



## UNITED KINGDOM (UNITED KINGDOM) : Trusted List

Tsl Id: UKTL27July2021

TSL signed on: 2021-07-26T17:55:40.325Z

## TSL Scheme Information

<b>TSL Id</b>	<i>UKTL27July2021</i>
<b>TSLTag</b>	<i><a href="http://uri.etsi.org/19612/TSLTag">http://uri.etsi.org/19612/TSLTag</a></i>
<b>TSL Version Identifier</b>	<i>5</i>
<b>TSL Sequence Number</b>	<i>26</i>
<b>TSL Type</b>	<i><a href="http://uri.etsi.org/TrstSvc/TrustedList/TSLType/UKlist">http://uri.etsi.org/TrstSvc/TrustedList/TSLType/UKlist</a></i>

### Scheme Operator Name

**Name** *[ en ]* *tScheme Limited*

### PostalAddress

**Street Address** *[ en ]* *Mulberry Grove, PO Box 3653*

**Locality** *[ en ]* *WOKINGHAM, Berks*

**Postal Code** *[ en ]* *RG40 9NN*

**Country Name** *[ en ]* *UK*

### ElectronicAddress

**URI** *[ en ]* *[mailto:TSL\\_enquiries@tScheme.org](mailto:TSL_enquiries@tScheme.org)*

**URI** *[ en ]* *[http://www.tscheme.org/UK\\_TSL/](http://www.tscheme.org/UK_TSL/)*

### Scheme Name

**Name** *[ en ]* *UK:Trusted list including information related to the qualified trust service providers that are supervised by the UK, together with information related to the qualified trust services provided by them, and also including information on UK defined trust service providers, together with information related to the trust services provided by them.*

### Scheme Information URI

**URI** *[ en ]* *<https://www.tscheme.org/tsl/tsl-scheme-information>*

**Status Determination Approach** *<http://uri.etsi.org/TrstSvc/TrustedList/StatusDetn/UKdetermination>*

### Scheme Type Community Rules

**URI** *[ en ]* *<https://ico.org.uk/for-organisations/guide-to-eidas>*

**Scheme Territory** *UK*

### Policy Or Legal Notice

**TSL Legal Notice** [ en ] *The applicable legal framework for the present trusted list is the amendment to retained EU law made by The Electronic Identification and Trust Services for Electronic Transactions (Amendment etc.) (EU Exit) Regulations 2019.*

**Historical Information Period** 65535

**List Issue Date Time** 2021-07-27T00:00:00Z

**Next Update**

**Distribution Points**

**URI** <https://www.tscheme.org/tsl/uk-tsl>

## 1 - TSP: Royal Bank of Scotland Plc

### TSP Name

**Name** [ en ] *Royal Bank of Scotland Plc*

### TSP Trade Name

**Name** [ en ] *NTRUK-SC090312*

**Name** [ en ] *The Royal Bank of Scotland plc*

### PostalAddress

**Street Address** [ en ] *2nd Floor*

**Locality** [ en ] *280 Bishopsgate*

**State Or Province** [ en ] *London*

**Postal Code** [ en ] *EC2M 4RB*

**Country Name** [ en ] *UK*

### ElectronicAddress

**URI** [ en ] *mailto:simon.hobby@rbs.co.uk*

**URI** [ en ] *http://www.trustAssured.co.uk/*

### TSP Information URI

**URI** [ en ] *http://www.rbs.co.uk/corporate/electronic-services/g6/trustassured/policy-documents.ashx*

## 1.1 - Service (withdrawn): Trustassured

### Service Type Identifier

*http://uri.etsi.org/TrstSvc/Svctype/CA/QC*

**Service type description** [ en ] *A certificate generation service creating and signing qualified certificates based on the identity and other attributes verified by the relevant registration services.*

### Service Name

**Name** [ en ] *Trustassured*

### Service digital identities

### Certificate fields details



**Thumbprint algorithm:** *SHA-256*

**Thumbprint:** *FC:4A:C9:A4:6D:D2:86:8B:01:02:88:F6:ED:35:48:1A:2F:A3:25:B4:50:04:52:52:72:BF:F7:62:26:29:9E:BF*

**Service Status** *http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/withdrawn*

**Service status description** *[en] undefined.*

**Status Starting Time** *2017-06-30T22:00:00Z*

#### Scheme Service Definition URI

**URI** *[en] http://www.tscheme.eu/directory/rbsg/index.html*

#### Service Supply Points

**Service Supply Point** *http://www.trustassured.co.uk/*

#### TSP Service Definition URI

**URI** *[en] http://www.trustassured.co.uk/*

#### 1.1.1 - Extension (critical): additionalServiceInformation

##### AdditionalServiceInformation

**URI** *[en] http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures*

#### 1.1.2 - History instance n.1 - Status: granted

**Service Type Identifier** *http://uri.etsi.org/TrstSvc/Svctype/CA/QC*

#### Service Name

**Name** *[en] Trustassured*

#### Service digital identities

##### X509SubjectName

**Subject CN:** *The Royal Bank of Scotland Plc TrustAssured CA*

**Subject OU:** *The Royal Bank of Scotland plc TrustAssured Infrastructure*

**Subject O:** *The Royal Bank of Scotland plc*

##### X509SKI

**X509 SK I***YxfAgdS/D6lmMZb6F8GwytoXAtA=***Service Status***http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted***Status Starting Time***2016-06-30T22:00:00Z***1.1.2.1 - Extension (critical): additionalServiceInformation****AdditionalServiceInformation****URI***[ en ]**http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures***1.1.3 - History instance n.2 - Status: accredited****Service Type Identifier***http://uri.etsi.org/TrstSvc/Svctype/CA/QC***Service Name****Name***[ en ]**Trustassured***Service digital identities****X509SubjectName****Subject CN:***The Royal Bank of Scotland Plc TrustAssured CA***Subject OU:***The Royal Bank of Scotland plc TrustAssured Infrastructure***Subject O:***The Royal Bank of Scotland plc***X509SKI****X509 SK I***YxfAgdS/D6lmMZb6F8GwytoXAtA=***Service Status***http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/accredited***Status Starting Time***2002-02-11T12:00:00Z*

## 2 - TSP: Entrust (Europe) Ltd

### TSP Name

<b>Name</b>	[ en ]	<i>Entrust (Europe) Ltd</i>
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### TSP Trade Name

<b>Name</b>	[ en ]	<i>NTRUK-03613613</i>
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<b>Name</b>	[ en ]	<i>Trustis</i>
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### PostalAddress

<b>Street Address</b>	[ en ]	<i>Napier Court, Napier Road,</i>
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<b>Locality</b>	[ en ]	<i>READING</i>
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<b>State Or Province</b>	[ en ]	<i>Berkshire</i>
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<b>Postal Code</b>	[ en ]	<i>RG1 8BW</i>
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<b>Country Name</b>	[ en ]	<i>UK</i>
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### ElectronicAddress

<b>URI</b>	[ en ]	<i>http://www.trustis.com</i>
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<b>URI</b>	[ en ]	<i>mailto:enquiries@trustis.com</i>
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### TSP Information URI

<b>URI</b>	[ en ]	<i>http://www.trustis.com</i>
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## 2.1 - Service (recognisedatnationallevel): Certificate Factory

### Service Type Identifier

		<i>http://uri.etsi.org/TrstSvc/Svctype/unspecified</i>
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<b>Service type description</b>	[ en ]	<i>A trust service of an unspecified type.</i>
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### Service Name

<b>Name</b>	[ en ]	<i>Certificate Factory</i>
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### Service digital identities

### Service Status

		<i>http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/recognisedatnationallevel</i>
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<b>Service status description</b>	[ en ]	<i>undefined.</i>
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**Status Starting Time** *2016-06-30T22:00:00Z*

**Scheme Service Definition URI**

**URI** *[ en ]* *<https://www.tscheme.org/certificate-factory-entrust-datacard>*

**Service Supply Points**

**Service Supply Point** *<http://www.trustis.com>*

**TSP Service Definition URI**

**URI** *[ en ]* *<http://www.trustis.com>*

**2.1.1 - History instance n.1 - Status: accredited**

**Service Type Identifier** *<http://uri.etsi.org/TrstSvc/Svctype/unspecified>*

**Service Name**

**Name** *[ en ]* *Certificate Factory*

**Service digital identities**

**Service Status** *<http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/accredited>*

**Status Starting Time** *2002-03-08T12:00:00Z*

### 3 - TSP: British Telecommunications Plc

#### TSP Name

**Name** [ en ] *British Telecommunications Plc*

#### TSP Trade Name

**Name** [ en ] *NTRUK-1800000*

**Name** [ en ] *BT*

#### PostalAddress

**Street Address** [ en ] *BT Trust Services Helpdesk*

**Locality** [ en ] *PO Box 641 Cardiff*

**State Or Province** [ en ] *South Glamorgan*

**Postal Code** [ en ] *CF1 1YL*

**Country Name** [ en ] *UK*

#### ElectronicAddress

**URI** [ en ] *http://www.globalservices.bt.com/uk/en/products/bt-managed-public-key-infrastructure*

**URI** [ en ] *mailto:richard.trevorah@tscheme.org*

#### TSP Information URI

**URI** [ en ] *http://www.globalservices.bt.com/uk/en/products/bt-managed-public-key-infrastructure*

### 3.1 - Service (recognisedatnationallevel): Managed PKI Security

#### Service Type Identifier

*http://uri.etsi.org/TrstSvc/Svctype/unspecified*

**Service type description** [ en ] *A trust service of an unspecified type.*

#### Service Name

**Name** [ en ] *Managed PKI Security*

#### Service digital identities

#### Service Status

*http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/recognisedatnationallevel*

**Service status description** [ en ] *undefined.*

**Status Starting Time** *2017-03-27T22:00:00Z*

**Scheme Service Definition URI**

**URI** *[ en ]* *<https://www.tscheme.org/managed-pki-security-bt>*

**TSP Service Definition URI**

**URI** *[ en ]* *<http://www.globalservices.bt.com/uk/en/products/bt-managed-public-key-infrastructure>*

**3.1.1 - History instance n.1 - Status: recognisedatnationallevel**

**Service Type Identifier** *<http://uri.etsi.org/TrstSvc/Svctype/unspecified>*

**Service Name**

**Name** *[ en ]* *BT Assure PKI*

**Service digital identities**

**Service Status** *<http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/recognisedatnationallevel>*

**Status Starting Time** *2016-06-30T22:00:00Z*

**3.1.2 - History instance n.2 - Status: accredited**

**Service Type Identifier** *<http://uri.etsi.org/TrstSvc/Svctype/unspecified>*

**Service Name**

**Name** *[ en ]* *BT Assure PKI*

**Service digital identities**

**Service Status** *<http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/accredited>*

**Status Starting Time** *2002-05-27T11:00:00Z*

## 4 - TSP: Health & Social Care Information Centre

### TSP Name

**Name** [ en ] *Health & Social Care Information Centre*

### TSP Trade Name

**Name** [ en ] *NTRUK-Health and Social Care Act 2012 Part 9 Chapter 2*

**Name** [ en ] *NHS*

### PostalAddress

**Street Address** [ en ] *1 Trevelyan Square, Boar Lane,*

**Locality** [ en ] *Leeds*

**State Or Province** [ en ] *West Yorkshire*

**Postal Code** [ en ] *LS1 6AE*

**Country Name** [ en ] *UK*

### ElectronicAddress

**URI** [ en ] *http://www.hscic.gov.uk/*

**URI** [ en ] *mailto:pma@hscic.gov.uk*

### TSP Information URI

**URI** [ en ] *http://systems.hscic.gov.uk/infogov/security/infrasec/nhspki/docs*

## 4.1 - Service (recognisedatnationallevel): Root CA for NHS PKI

### Service Type Identifier

*http://uri.etsi.org/TrstSvc/Svctype/CA/PKC*

**Service type description** [ en ] *A certificate generation service creating and signing non-qualified public key certificates based on the identity and other attributes verified by the relevant registration services.*

### Service Name

**Name** [ en ] *Root CA for NHS PKI*

### Service digital identities

### Certificate fields details



**Status Starting Time** *2016-06-30T22:00:00Z*

**Scheme Service Definition URI**

**URI** *[ en ]* *<https://www.tscheme.org/root-ca-nhs-pki-service-health-and-social-care-information-centre>*

**TSP Service Definition URI**

**URI** *[ en ]* *<http://www.hscic.gov.uk/>*

**4.1.1 - History instance n.1 - Status: accredited**

**Service Type Identifier** *<http://uri.etsi.org/TrstSvc/Svctype/CA/PKC>*

**Service Name**

**Name** *[ en ]* *Root CA for NHS PKI*

**Service digital identities**

**X509SubjectName**

**Subject CN:** *NHS Root Authority*

**Subject OU:** *CA*

**Subject O:** *NHS*

**X509SKI**

**X509 SK I** *4ycXk8wrnt+1VnVyc8LXC6Cd8Fs=*

**Service Status** *<http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/accredited>*

**Status Starting Time** *2007-11-29T12:00:00Z*

## 5 - TSP: Registers of Scotland Executive Agency

### TSP Name

**Name** [ en ] *Registers of Scotland Executive Agency*

### TSP Trade Name

**Name** [ en ] *NTRUK-non-ministerial department of the Scottish Government*

**Name** [ en ] *Registers of Scotland*

### PostalAddress

**Street Address** [ en ] *Meadowbank House,*

**Locality** [ en ] *153 London Road, Edinburgh*

**State Or Province** [ en ] *Midlothian*

**Postal Code** [ en ] *EH8 7AU*

**Country Name** [ en ] *UK*

### ElectronicAddress

**URI** [ en ] *<https://www.ros.gov.uk/services/online-services/artl>*

**URI** [ en ] *<mailto:eservices@ros.gov.uk>*

### TSP Information URI

**URI** [ en ] *<https://www.ros.gov.uk/services/online-services/artl>*

## 5.1 - Service (deprecatdatnationallevel): ARTL

### Service Type Identifier

*<http://uri.etsi.org/TrstSvc/Svctype/CA/PKC>*

**Service type description** [ en ] *A certificate generation service creating and signing non-qualified public key certificates based on the identity and other attributes verified by the relevant registration services.*

### Service Name

**Name** [ en ] *ARTL*

### Service digital identities

### Certificate fields details





**Thumbprint algorithm:** *SHA-256*

**Thumbprint:** *D1:BE:CD:AD:11:09:09:D7:B8:E7:52:A3:9B:0D:8D:EE:DE:DA:99:71:F7:9E:E4:6F:01:42:38:7A:5E:41:2F:AF*

**Service Status** *http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/deprecatedatnationallevel*

**Service status description** *[en] undefined.*

**Status Starting Time** *2020-02-28T13:04:58Z*

#### Scheme Service Definition URI

**URI** *[en] https://www.tscheme.org/artl-registers-scotland*

#### Service Supply Points

**Service Supply Point** *https://www.ros.gov.uk/services/online-services/artl*

#### TSP Service Definition URI

**URI** *[en] https://www.ros.gov.uk/services/online-services/artl*

#### 5.1.1 - History instance n.1 - Status: recognisedatnationallevel

**Service Type Identifier** *http://uri.etsi.org/TrstSvc/Svctype/CA/PKC*

#### Service Name

**Name** *[en] ARTL*

#### Service digital identities

#### X509SubjectName

**Subject OU:** *ARTL Issuing Authority*

**Subject O:** *Registers of Scotland*

**Subject C:** *GB*

#### X509SKI

**X509 SK I** *BR+J0DAzgxB+8GnUor3ObWVvkCY=*

**Service Status** *http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/recognisedatnationallevel*

**Status Starting Time** *2016-06-30T22:00:00Z*

**5.1.2 - History instance n.2 - Status: accredited**

**Service Type Identifier** *http://uri.etsi.org/TrstSvc/Svctype/CA/PKC*

**Service Name**

**Name** *[ en ] ARTL*

**Service digital identities****X509SubjectName**

**Subject OU:** *ARTL Issuing Authority*

**Subject O:** *Registers of Scotland*

**Subject C:** *GB*

**X509SKI**

**X509 SKI** *BR+J0DAzgxB+8GnUor3ObWVvkqCY=*

**Service Status** *http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/accredited*

**Status Starting Time** *2008-05-12T11:00:00Z*

## 6 - TSP: Home Office Technology

### TSP Name

**Name** [ en ] *Home Office Technology*

### TSP Trade Name

**Name** [ en ] *NTRUK-part of Home Office ministerial department*

**Name** [ en ] *Police*

### PostalAddress

**Street Address** [ en ] *Home Office Technology of Fry Building*

**Locality** [ en ] *2 Marsham Street*

**State Or Province** [ en ] *London*

**Postal Code** [ en ] *SW1P 4DF*

**Country Name** [ en ] *UK*

### ElectronicAddress

**URI** [ en ] *<https://www.gov.uk/government/organisations/home-office>*

**URI** [ en ] *<mailto:iam@homeoffice.gsi.gov.uk>*

### TSP Information URI

**URI** [ en ] *<https://www.gov.uk/government/organisations/home-office>*

## 6.1 - Service (recognisedatnationallevel): Police Service Root CA

### Service Type Identifier

*<http://uri.etsi.org/TrstSvc/Svctype/CA/PKC>*

**Service type description** [ en ] *A certificate generation service creating and signing non-qualified public key certificates based on the identity and other attributes verified by the relevant registration services.*

### Service Name

**Name** [ en ] *Police Service Root CA*

### Service digital identities

### Certificate fields details

**Version:** 3

**Serial Number:** 1244634544

### X509 Certificate

-----BEGIN CERTIFICATE-----

```
MIDITCCANWgAwIBAgIESI+dsDANBgkqhkiG9w0BAQUFAADBWMQswCQYDVQQGEwJHQQEPMAG0AIE
ChMUG9saWNIMTYwNAVDVQDEY1OjE2Y2VmdjZSBOStglm9wcdCBDZXU0aWZpY2F0ZSBB
dXRob3pjdHkwaWlucmVudWV0eXQ1OTQ1OTQ1OTQ1OTQ1OTQ1OTQ1OTQ1OTQ1OTQ1OTQ1OTQ1
MAG0AIEChMUG9saWNIMTYwNAVDVQDEY1OjE2Y2VmdjZSBOStglm9wcdCBDZXU0aWZp
Y2F0ZSBBdXRob3pjdHkwaWlucmVudWV0eXQ1OTQ1OTQ1OTQ1OTQ1OTQ1OTQ1OTQ1OTQ1
auryjR0Zl94QlRpdjdlL2R0aT0VUm0mbWwLomXlplRkcm10T1Eam3PFAgR0AgR0AgR0AgR0
eCawwaglzN47mSpXTnHUZmlJgnw7bLsMKACglGBX55Wvz2JkKfY2JMMMLDnG00CnI
8HunTgb4591p6LsdSpDMrKQFODPghN8Mjtc29EvlJscTYupLNBZPsmMHZolrSN78x8B8
NnlmJbaKzLElYU+azjnpkhlAA3V+TE3FPwglIwLXs4fD1OjkeTf+3mkPCTyY9js
WYFmOzXEVc7h7IMBcORPC38AgMBAAGjY2BMA8GA1UdEwEBwQEMAMBA8wDeYDVR0PAAQHBAQD
AgEGMB8GA1UdIwQYMBaAFNzvsO1CeZ3B2mY3Vckbz8mlTMB0GA1UdIgeQWB8T87EE3hLWdwp
mOXXG5SiJplZA8BgkqhkiG9w0BAQUFAAOCAQEAHsWIK03GTIRKTKWLM7kIH5pzs5CwFf
PdGvYB14P60E6jNXYwUxU7yKzLUksP6U1pB9mmZVCnH23xgm1nfoM36PmVcDHe
MwVurh18W6kvdOmBQTV+-ZEkt9S0HUJ6vO3c2Jw7WynUdVZQe035YwwZu16S89U1C5wm
V3wmXkGw+plp3729agay0KkEe0N6+9E2A Vki08wkwGvhlhQkQsV5E0h3R5CAE0Hy2A
YX14RU+9h09WgBC0KWIcAJR3Ch08GGU8ZkzW11YyQ2gw+ZPwWETwF4WbQle9WNLansH
nA==
```

-----END CERTIFICATE-----

**Signature algorithm:** SHA1withRSA

**Issuer CN:** Police Service PKI Root Certificate Authority

**Issuer O:** Police

**Issuer C:** GB

**Subject CN:** Police Service PKI Root Certificate Authority

**Subject O:** Police

**Subject C:** GB

**Valid from:** Wed Jun 10 13:19:04 CEST 2009

**Valid to:** Sun Jun 10 13:49:04 CEST 2029

**Public Key:** 30820122300D06092A864886F70D01010105000382010F003082010A0282010100C224F19FF692D9046B576AE8AFC89D0625BE063E322B82376E2E4D81A314F055498EB6  
13F08A82E8B97169522906C5F9F5D13D44BA6DCE30082DC533A063009533630870809A C2EC77825CCDE3B9C2F295D39C753B722B6E4E08B0B61EDB2E30A00280B1  
815E3E36567D9D224B4A88557624C88C2330E71B4D029DF07B74E4A6F84BDE29EB12EC752A4332BA8A91014E0C12201C7DF20323E5EDB1049C3E26C0B4D8BA95  
0D6D904FB0C1DF6682F348DEFC4177C367B5B98825B031D5B7F614F9A6698E3C71854017F15F93172453F0AA51FC225CB8387DE0EDD50F5E46473BAC5F57B9BA  
28F4C2B7263D26C5B21663B35C4542EE1EC93010B84440B7F1B0203010001

**Basic Constraints** IsCA: true

**Authority Key Identifier** DB:F3:B1:04:DE:12:D6:77:07:69:98:E5:57:24:6F:39:22:F2:69:53

**Subject Key Identifier** DB:F3:B1:04:DE:12:D6:77:07:69:98:E5:57:24:6F:39:22:F2:69:53

**Key Usage:** keyCertSign - cRLSign

**Thumbprint algorithm:** SHA-256

**Thumbprint:** 2C:A0:08:91:F6:0C:5C:C6:15:F6:5C:2B:36:10:40:E8:5F:BA:E9:7E:F8:7C:3B:F5:2A:82:26:D0:B8:  
1C:F0:01

### Service Status

<http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/recognisedatnationallevel>

**Service status description** [en] undefined.

### Status Starting Time

2016-06-30T22:00:00Z

### Scheme Service Definition URI

URI *[ en ]* <https://www.tscheme.org/police-service-pki-root-ca-home-office-technology>

## TSP Service Definition URI

URI *[ en ]* <https://www.gov.uk/government/organisations/home-office>

### 6.1.1 - History instance n.1 - Status: accredited

**Service Type Identifier** <http://uri.etsi.org/TrstSvc/Svctype/CA/PKC>

#### Service Name

**Name** *[ en ]* *Police Service Root CA*

#### Service digital identities

##### X509SubjectName

**Subject CN:** *Police Service PKI Root Certificate Authority*

**Subject O:** *Police*

**Subject C:** *GB*

##### X509SKI

**X509 SK I** *2/OxBN4S1ncHaZjlVyRvOSLyaVM=*

**Service Status** <http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/accredited>

**Status Starting Time** *2011-02-25T12:00:00Z*

### 6.2 - Service (deprecatenationallevel): Police Service IAM Central Services CA

**Service Type Identifier** <http://uri.etsi.org/TrstSvc/Svctype/CA/PKC>

**Service type description** *[ en ]* *A certificate generation service creating and signing non-qualified public key certificates based on the identity and other attributes verified by the relevant registration services.*

#### Service Name

**Name** *[ en ]* *Police Service IAM Central Services CA*

#### Service digital identities

##### Certificate fields details

**Version:** *3*



**CRL Distribution Points**

<http://rca.x.pnn.police.uk/crl/prca.crl>

<ldap://pkidirectory.iamcs.x.pnn.police.uk/cn=RootCRL,o=Police,c=GB?certificateRevocationList?base>

<http://rca.pnn.police.uk/crl/prca.crl>

<ldap://pkidirectory.iamcs.pnn.police.uk/cn=RootCRL,o=Police,c=GB?certificateRevocationList?base>

*C=GB,O=Police,CN=Police Service PKI Root Certificate Authority,CN=CRL1*

**Authority Key Identifier**

*DB:F3:B1:04:DE:12:D6:77:07:69:98:E5:57:24:6F:39:22:F2:69:53*

**Subject Key Identifier**

*9B:B7:03:44:40:B8:8A:B0:68:46:14:F8:38:43:50:4C:28:64:3E:7F*

**Key Usage:**

*keyCertSign - cRLSign*

**Thumbprint algorithm:**

*SHA-256*

**Thumbprint:**

*D6:BB:9F:51:F0:B7:8E:0B:04:98:B9:A9:A2:C8:1E:F0:20:01:44:BE:9E:76:EC:15:70:89:2D:3C:E6:AB:BB:F5*

**Service Status**

<http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/deprecatedatnationallevel>

**Service status description**

[en]

*undefined.*

**Status Starting Time**

*2020-02-28T13:08:11Z*

**Scheme Service Definition URI****URI**

[en]

<https://www.tscheme.org/police-service-iam-central-services-ca-home-office-technology>

**TSP Service Definition URI****URI**

[en]

<https://www.gov.uk/government/organisations/home-office>

**6.2.1 - History instance n.1 - Status: recognisedatnationallevel****Service Type Identifier**

<http://uri.etsi.org/TrstSvc/Svctype/CA/PKC>

**Service Name****Name**

[en]

*Police Service IAM Central Services CA*

**Service digital identities****X509SubjectName****Subject CN:**

*Authentication Issuing Authority*

**Subject OU:**

*IAM CS*

**Subject O:**

*Police*

**Subject C:** *GB*

## **X509SKI**

**X509 SK I** *m7cDREC4irBoRhT4OENQTChkPn8=*

**Service Status** *http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/recognisedatnationallevel*

**Status Starting Time** *2016-06-30T22:00:00Z*

### 6.2.2 - History instance n.2 - Status: accredited

**Service Type Identifier** *http://uri.etsi.org/TrstSvc/Svctype/CA/PKC*

## **Service Name**

**Name** *[ en ] Police Service IAM Central Services CA*

## Service digital identities

### **X509SubjectName**

**Subject CN:** *Authentication Issuing Authority*

**Subject OU:** *IAM CS*

**Subject O:** *Police*

**Subject C:** *GB*

## **X509SKI**

**X509 SK I** *m7cDREC4irBoRhT4OENQTChkPn8=*

**Service Status** *http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/accredited*

**Status Starting Time** *2011-02-25T12:00:00Z*



## 7 - TSP: BT Global Financial Services

### TSP Name

**Name** [ en ] *BT Global Financial Services*

**Name** [ en ] *British Telecommunications plc*

### TSP Trade Name

**Name** [ en ] *NTRUK-1800000*

**Name** [ en ] *BT*

### PostalAddress

**Street Address** [ en ] *81 Newgate Street*

**Locality** [ en ] *London*

**State Or Province** [ en ] *London*

**Postal Code** [ en ] *EC1A 7AJ*

**Country Name** [ en ] *UK*

### ElectronicAddress

**URI** [ en ] *https://www.radianzmessaging.bt.com*

**URI** [ en ] *mailto:richard.trevorah@tscheme.org*

### TSP Information URI

**URI** [ en ] *https://www.radianzmessaging.bt.com*

## 7.1 - Service (deprecatenationallevel): BT Radianz Messaging

### Service Type Identifier

*http://uri.etsi.org/TrstSvc/Svctype/CA/PKC*

**Service type description** [ en ] *A certificate generation service creating and signing non-qualified public key certificates based on the identity and other attributes verified by the relevant registration services.*

### Service Name

**Name** [ en ] *BT Radianz Messaging*

### Service digital identities



**Thumbprint algorithm:** *SHA-256*

**Thumbprint:** *C3:C6:25:F0:20:21:52:27:96:75:DE:5D:58:73:7B:DA:18:D1:7B:28:B0:91:1B:92:B9:12:6B:BA:88:F0:EF:CD*

**Service Status** *http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/deprecatedatnationallevel*

**Service status description** [en] *undefined.*

**Status Starting Time** *2019-05-31T23:00:00Z*

#### **Scheme Service Definition URI**

**URI** [en] *https://www.tscheme.org/radianz-messaging-service-bt-global-banking-and-financial-markets*

#### **TSP Service Definition URI**

**URI** [en] *https://www.radianzmessaging.bt.com/BTMSM/*

#### **7.1.1 - History instance n.1 - Status: recognisedatnationallevel**

**Service Type Identifier** *http://uri.etsi.org/TrstSvc/Svctype/CA/PKC*

#### **Service Name**

**Name** [en] *BT Radianz Messaging*

#### **Service digital identities**

##### **X509SubjectName**

**Subject CN:** *BT Managed Secure Messaging Issuing CA FL-CA-3006*

**Subject OU:** *BT Managed Secure Messaging*

**Subject O:** *British Telecommunications plc*

##### **X509SKI**

**X509 SK I** *qZdmWwbEBgHICKuW/KEEDMpEylM=*

**Service Status** *http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/recognisedatnationallevel*

**Status Starting Time** *2016-06-30T22:00:00Z*

#### **7.1.2 - History instance n.2 - Status: accredited**

**Service Type Identifier** *http://uri.etsi.org/TrstSvc/Svctype/CA/PKC*

**Service Name**

**Name** [ en ] *BT Radianz Messaging*

**Service digital identities****X509SubjectName**

**Subject CN:** *BT Managed Secure Messaging Issuing CA FL-CA-3006*

**Subject OU:** *BT Managed Secure Messaging*

**Subject O:** *British Telecommunications plc*

**X509SKI**

**X509 SK I** *qZdmWwbEBgHICKuW/KEEDMpEylM=*

**Service Status**

*<http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/accredited>*

**Status Starting Time**

*2011-03-08T00:00:00Z*

## 8 - TSP: Metropolitan Police Service

### TSP Name

<b>Name</b>	[ en ]	<i>Metropolitan Police Service</i>
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### TSP Trade Name

<b>Name</b>	[ en ]	<i>NTRUK-Metropolitan Police Service</i>
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<b>Name</b>	[ en ]	<i>Police</i>
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### PostalAddress

<b>Street Address</b>	[ en ]	<i>Room 892, Victoria Block, New Scotland Yard</i>
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<b>Locality</b>	[ en ]	<i>10 Broadway</i>
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<b>State Or Province</b>	[ en ]	<i>London</i>
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<b>Postal Code</b>	[ en ]	<i>SW1H 0BG</i>
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<b>Country Name</b>	[ en ]	<i>UK</i>
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### ElectronicAddress

<b>URI</b>	[ en ]	<i><a href="http://content.met.police.uk/Site/digitalpolicing">http://content.met.police.uk/Site/digitalpolicing</a></i>
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<b>URI</b>	[ en ]	<i><a href="mailto:Dave.Woods@met.police.uk">mailto:Dave.Woods@met.police.uk</a></i>
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### TSP Information URI

<b>URI</b>	[ en ]	<i><a href="http://content.met.police.uk/Home">http://content.met.police.uk/Home</a></i>
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## 8.1 - Service (deprecatedatnationallevel): Digital Policing - Secure Services

### Service Type Identifier

		<i><a href="http://uri.etsi.org/TrstSvc/Svctype/CA/PKC">http://uri.etsi.org/TrstSvc/Svctype/CA/PKC</a></i>
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<b>Service type description</b>	[ en ]	<i>A certificate generation service creating and signing non-qualified public key certificates based on the identity and other attributes verified by the relevant registration services.</i>
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### Service Name

<b>Name</b>	[ en ]	<i>Digital Policing - Secure Services</i>
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<b>Name</b>	[ en ]	<i>Metropolitan Police Class 3 Primary CA</i>
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### Service digital identities

Certificate fields details

Version: 3
Serial Number: 458496757484258183872514

X509 Certificate

-----BEGIN CERTIFICATE-----
MIH7CCBggAwIBAgIKYRcojAAAAAANBgkqhkiG9w0BAQsFAAD...
-----END CERTIFICATE-----

Signature algorithm: SHA256withRSA

Issuer CN: Met Police Root CA

Issuer OU: Met

Issuer O: Police

Issuer C: GB

Subject CN: Met Police Class 3 Primary CA

Subject OU: Met

Subject O: Police

Subject C: GB

Valid from: Thu Nov 06 15:02:18 CET 2014

Valid to: Wed Nov 06 15:02:18 CET 2024

Public Key: 30820122300D06092A864886F70D01010105000382010F003082010A0282010100ASDA6208C9B63CB3C1A57908A62B8A745479EE6E01D74EAA5644C01E82480A0857FA...

Subject Key Identifier 05:C6:2F:54:AC:F0:83:D7:90:A1:DB:03:B9:EB:1F:D2:33:9C:D8:C1

**Certificate Policies***Policy OID: 1.2.826.0.1343.509.11.31**CPS pointer: <http://www.met.police.uk/epki/rpac3p.pdf>**CPS text: [Met Police Class 3 Primary CA RPA]**Policy OID: 1.3.6.1.4.1.8311.0.509.1**Policy OID: 1.3.6.1.4.1.8311.0.509.3**Policy OID: 1.3.6.1.4.1.8311.0.509.4***Basic Constraints***IsCA: true - Path length: 0***Authority Key Identifier***8F:ED:40:72:9E:10:D5:6B:12:A9:AD:8F:0B:A7:E2:E3:25:AD:5D:08***CRL Distribution Points***<http://epki.gslb.mps.epki/Met%20Police%20Root%20CA.crl>**<http://portal.iamcs.x.pnn.police.uk/pki/mps/Met%20Police%20Root%20CA.crl>**<http://epki.met.pnn.police.uk/epki/Met%20Police%20Root%20CA.crl>**<http://www.met.police.uk/epki/Met%20Police%20Root%20CA.crl>***Authority Info Access***<http://epki.gslb.mps.epki/Met%20Police%20Root%20CA.crt>**<http://portal.iamcs.x.pnn.police.uk/pki/mps/Met%20Police%20Root%20CA.crt>**<http://epki.met.pnn.police.uk/epki/Met%20Police%20Root%20CA.crt>**<http://www.met.police.uk/epki/Met%20Police%20Root%20CA.crt>***Key Usage:***digitalSignature - keyCertSign - cRLSign***Thumbprint algorithm:***SHA-256***Thumbprint:***38:D6:4D:11:4E:57:63:EC:B3:39:E0:AF:21:E8:22:08:9B:B1:23:3D:19:17:62:EF:9A:D0:00:0E:E7:DA:66:48***Service Status***<http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/deprecatedatnationallevel>***Service status description***[en]**undefined.***Status Starting Time***2020-02-28T13:11:25Z***Scheme Service Definition URI****URI***[en]**<https://www.tscheme.org/enterprise-pki-metropolitan-police-service>***TSP Service Definition URI****URI***[en]**<http://www.met.pnn.police.uk>***8.1.1 - History instance n.1 - Status: recognisedatnationallevel****Service Type Identifier***<http://uri.etsi.org/TrstSvc/Svctype/CA/PKC>***Service Name**

**Name** [ en ] *Digital Policing - Secure Services*

**Name** [ en ] *Metropolitan Police Class 3 Primary CA*

### Service digital identities

#### X509SubjectName

**Subject CN:** *Met Police Class 3 Primary CA*

**Subject OU:** *Met*

**Subject O:** *Police*

**Subject C:** *GB*

#### X509SKI

**X509 SK I** *BcYvVKzwg9eQodsDuesf0jOc2ME=*

**Service Status** *<http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/recognisedatnationallevel>*

**Status Starting Time** *2016-06-30T22:00:00Z*

### 8.1.2 - History instance n.2 - Status: accredited

**Service Type Identifier** *<http://uri.etsi.org/TrstSvc/Svctype/CA/PKC>*

#### Service Name

**Name** [ en ] *Digital Policing - Secure Services*

**Name** [ en ] *Metropolitan Police Class 3 Primary CA*

### Service digital identities

#### X509SubjectName

**Subject CN:** *Met Police Class 3 Primary CA*

**Subject OU:** *Met*

**Subject O:** *Police*

**Subject C:** *GB*

#### X509SKI

**X509 SK I** *BcYvVKzwg9eQodsDuesf0jOc2ME=*





<b>Subject O:</b>	Police
<b>Subject C:</b>	GB
<b>Valid from:</b>	Thu Nov 06 15:04:07 CET 2014
<b>Valid to:</b>	Wed Nov 06 15:04:07 CET 2024
<b>Public Key:</b>	<pre> 30820122300D06092A864886F70D01010105000382010F003082019A0282010100C0CD214FC6B523AF5A2B D3A68009F07463DC7DA42D0D2FE8E7D6123F087F261987EC7 F96C3B2E41321F1813A863EC148F44CC2978D44090E2942310522A9BE98D41A8A88C8FB869209A230EE7438A8E68C1C0831F8F343A030452C2D3802A7910E14A91597 CB3271508BC214DD16E7F2764659351B14BE5C4F0EC A648FE3A25A0C6EF209137D687DDA6E72A4CDDCSBB680F80C52F287A78A90678E148EB96315E13896CFB91 4173E2D70C C5FB2EF2C84191201B B3B377322EA1D0157AC344F88C3A2D747105A5AAFE0979AC8DEE54BD4F648A7720A8B1B700E8914A83D1FC221CA795F5AE38BE 58C80561295E1E7CF2831889513681A00680A22E4C07D9498D0203010001 </pre>
<b>Subject Key Identifier</b>	30:CE:F0:3E:3A:80:A3:EC:1F:83:6C:FC:4E:2A:00:E5:1D:95:ED:A5
<b>Certificate Policies</b>	<p>Policy OID: 1.2.826.0.1343.509.11.32</p> <p>CPS pointer: <a href="http://www.met.police.uk/epki/rpac3s.pdf">http://www.met.police.uk/epki/rpac3s.pdf</a></p> <p>CPS text: [Met Police Class 3 Secondary CA RPA]</p> <p>Policy OID: 1.3.6.1.4.1.8311.0.509.2</p>
<b>Basic Constraints</b>	IsCA: true - Path length: 0
<b>Authority Key Identifier</b>	8F:ED:40:72:9E:10:D5:6B:12:A9:AD:8F:0B:A7:E2:E3:25:AD:5D:08
<b>CRL Distribution Points</b>	<p><a href="http://epki.gslb.mps/epki/Met%20Police%20Root%20CA.crl">http://epki.gslb.mps/epki/Met%20Police%20Root%20CA.crl</a></p> <p><a href="http://portal.iamcs.x.pnn.police.uk/pki/mps/Met%20Police%20Root%20CA.crl">http://portal.iamcs.x.pnn.police.uk/pki/mps/Met%20Police%20Root%20CA.crl</a></p> <p><a href="http://epki.met.pnn.police.uk/epki/Met%20Police%20Root%20CA.crl">http://epki.met.pnn.police.uk/epki/Met%20Police%20Root%20CA.crl</a></p> <p><a href="http://www.met.police.uk/epki/Met%20Police%20Root%20CA.crl">http://www.met.police.uk/epki/Met%20Police%20Root%20CA.crl</a></p>
<b>Authority Info Access</b>	<p><a href="http://epki.gslb.mps/epki/Met%20Police%20Root%20CA.crt">http://epki.gslb.mps/epki/Met%20Police%20Root%20CA.crt</a></p> <p><a href="http://portal.iamcs.x.pnn.police.uk/pki/mps/Met%20Police%20Root%20CA.crt">http://portal.iamcs.x.pnn.police.uk/pki/mps/Met%20Police%20Root%20CA.crt</a></p> <p><a href="http://epki.met.pnn.police.uk/epki/Met%20Police%20Root%20CA.crt">http://epki.met.pnn.police.uk/epki/Met%20Police%20Root%20CA.crt</a></p> <p><a href="http://www.met.police.uk/epki/Met%20Police%20Root%20CA.crt">http://www.met.police.uk/epki/Met%20Police%20Root%20CA.crt</a></p>
<b>Key Usage:</b>	digitalSignature - keyCertSign - cRLSign
<b>Thumbprint algorithm:</b>	SHA-256
<b>Thumbprint:</b>	54:7E:27:37:B2:11:E0:53:B0:EF:23:60:3B:BA:ED:71:98:BE:99:AD:85:81:5D:3B:6B:57:2D:45:89: B3:9F:F6
<b>Service Status</b>	<a href="http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/deprecatedatnationallevel">http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/deprecatedatnationallevel</a>
<b>Service status description</b>	[en] undefined.
<b>Status Starting Time</b>	2020-02-28T13:11:33Z
<b>Scheme Service Definition URI</b>	
<b>URI</b>	[en] <a href="https://www.tscheme.org/enterprise-pki-metropolitan-police-service">https://www.tscheme.org/enterprise-pki-metropolitan-police-service</a>

**TSP Service Definition URI**

URI [ en ] <http://www.met.pnn.police.uk>

**8.2.1 - History instance n.1 - Status: recognisedatnationallevel**

**Service Type Identifier** <http://uri.etsi.org/TrstSvc/Svctype/CA/PKC>

**Service Name**

**Name** [ en ] *Metropolitan Police Class 3 Secondary CA*

**Name** [ en ] *Digital Policing - Secure Services*

**Service digital identities****X509SubjectName**

**Subject CN:** *Met Police Class 3 Secondary CA*

**Subject OU:** *Met*

**Subject O:** *Police*

**Subject C:** *GB*

**X509SKI**

**X509 SK I** *MM7wPjqAo+wfg2z8TioA5R2V7aU=*

**Service Status** <http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/recognisedatnationallevel>

**Status Starting Time** *2016-06-30T22:00:00Z*

**8.2.2 - History instance n.2 - Status: accredited**

**Service Type Identifier** <http://uri.etsi.org/TrstSvc/Svctype/CA/PKC>

**Service Name**

**Name** [ en ] *Metropolitan Police Class 3 Secondary CA*

**Name** [ en ] *Digital Policing - Secure Services*

**Service digital identities****X509SubjectName**

**Subject CN:** *Met Police Class 3 Secondary CA*

**Subject OU:** *Met*

**Subject O:** *Police*

**Subject C:** *GB*

**X509SKI**

**X509 SK I** *MM7wPjqAo+wfg2z8TioA5R2V7aU=*

**Service Status** *<http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/accredited>*

**Status Starting Time** *2012-12-14T00:00:00Z*

## 9 - TSP: Experian Ltd

### TSP Name

**Name** [ en ] *Experian Ltd*

### TSP Trade Name

**Name** [ en ] *NTRUK-00653331*

**Name** [ en ] *Experian Ltd*

### PostalAddress

**Street Address** [ en ] *The Sir John Peace Building, Experian Way, NG2 Business Park*

**Locality** [ en ] *Nottingham*

**State Or Province** [ en ] *Nottinghamshire*

**Postal Code** [ en ] *NG80 1ZZ*

**Country Name** [ en ] *UK*

### ElectronicAddress

**URI** [ en ] *mailto:neil.boulter@experian.com*

**URI** [ en ] *https://www.experianidentityservice.co.uk/Help/ContactUs*

### TSP Information URI

**URI** [ en ] *https://www.experianplc.com/*

## 9.1 - Service (recognisedatnationallevel): IDaaS (Identity as a Service)

### Service Type Identifier

*http://uri.etsi.org/TrstSvc/Svctype/IdV/nothavingPKId*

**Service type description** [ en ] *undefined.*

### Service Name

**Name** [ en ] *IDaaS (Identity as a Service)*

### Service digital identities

### Service Status

*http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/recognisedatnationallevel*

**Service status description** [ en ] *undefined.*

**Status Starting Time** *2016-06-30T22:00:00Z*

**Scheme Service Definition URI**

**URI** *[ en ]* *<https://www.tscheme.org/idaas-service-experian-limited>*

**TSP Service Definition URI**

**URI** *[ en ]* *<https://www.experianidentityservice.co.uk/>*

**9.1.1 - History instance n.1 - Status: accredited**

**Service Type Identifier** *<http://uri.etsi.org/TrstSvc/Svctype/IdV/nothavingPKId>*

**Service Name**

**Name** *[ en ]* *IDaaS (Identity as a Service)*

**Service digital identities**

**Service Status** *<http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/accredited>*

**Status Starting Time** *2014-10-20T23:00:00Z*

## 10 - TSP: Verizon UK Ltd

### TSP Name

**Name** [ en ] *Verizon UK Ltd*

### TSP Trade Name

**Name** [ en ] *NTRUK-02776038*

**Name** [ en ] *Verizon UK Ltd*

### PostalAddress

**Street Address** [ en ] *Reading International Business Park, Basingstoke Road*

**Locality** [ en ] *Reading*

**State Or Province** [ en ] *Berkshire*

**Postal Code** [ en ] *RG2 6DA*

**Country Name** [ en ] *UK*

### ElectronicAddress

**URI** [ en ] *mailto:david.steidle@one.verizon.com*

**URI** [ en ] *http://www.verizonenterprise.com/Support/*

### TSP Information URI

**URI** [ en ] *http://www.verizonenterprise.com/products/security/identity-access/*

## 10.1 - Service (deprecatdatnationallevel): Universal Identity Service

### Service Type Identifier

*http://uri.etsi.org/TrstSvc/Svctype/IdV/nothavingPKIid*

**Service type description** [ en ] *undefined.*

### Service Name

**Name** [ en ] *Universal Identity Service*

### Service digital identities

### Service Status

*http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/deprecatdatnationallevel*

**Service status description** [ en ] *undefined.*

**Status Starting Time** *2020-02-28T13:13:22Z*

#### Scheme Service Definition URI

**URI** *[ en ]* *http://www.tscheme.eu/directory/Prev\_AppServ/VZN\_UIS.html*

#### Service Supply Points

**Service Supply Point** *http://www.verizonenterprise.com/products/security/identity-access/user-identity.xml*

#### TSP Service Definition URI

**URI** *[ en ]* *http://www.verizonenterprise.com/products/security/identity-access/user-identity.xml*

#### 10.1.1 - History instance n.1 - Status: recognisedatnationallevel

**Service Type Identifier** *http://uri.etsi.org/TrstSvc/Svctype/IdV/nothavingPKIid*

#### Service Name

**Name** *[ en ]* *Universal Identity Service*

#### Service digital identities

**Service Status** *http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/recognisedatnationallevel*

**Status Starting Time** *2016-06-30T22:00:00Z*

#### 10.1.2 - History instance n.2 - Status: accredited

**Service Type Identifier** *http://uri.etsi.org/TrstSvc/Svctype/IdV/nothavingPKIid*

#### Service Name

**Name** *[ en ]* *Universal Identity Service*

#### Service Digital Identity

**Service Status** *http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/accredited*

**Status Starting Time** *2015-02-11T00:00:00Z*

#### 10.2 - Service (recognisedatnationallevel): Identity Proofing Service and Identity Broker Service (IPS/IBS) from Verizon (UK) Limited

**Service Type Identifier** *http://uri.etsi.org/TrstSvc/Svctype/IdV/nothavingPKIid*



**Service type description** [en] undefined.

## Service Name

**Name** [en] Identity Proofing Service and Identity Broker Service (IPS/IBS) from Verizon (UK) Limited

## Service digital identities

### Service Status

<http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/recognisedatnationallevel>

**Service status description** [en] undefined.

### Status Starting Time

2016-10-09T23:00:00Z

## Scheme Service Definition URI

**URI** [en] <https://www.tscheme.org/identity-proofing-service-and-identity-broker-service-ipsibs-verizon-uk-limited>

## 11 - TSP: GB Group plc

### TSP Name

<b>Name</b>	[ en ]	<i>GB Group plc</i>
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### TSP Trade Name

<b>Name</b>	[ en ]	<i>NTRUK-9999999</i>
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<b>Name</b>	[ en ]	<i>GB Group Ltd</i>
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### PostalAddress

<b>Street Address</b>	[ en ]	<i>The Foundation, Herons Way</i>
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<b>Locality</b>	[ en ]	<i>Chester Business Park</i>
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<b>State Or Province</b>	[ en ]	<i>Cheshire</i>
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<b>Postal Code</b>	[ en ]	<i>CH4 9GB</i>
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<b>Country Name</b>	[ en ]	<i>UK</i>
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### ElectronicAddress

<b>URI</b>	[ en ]	<i>https://www.citizensafe.co.uk/</i>
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<b>URI</b>	[ en ]	<i>mailto:helpdesk@gbgplc.com</i>
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### TSP Information URI

<b>URI</b>	[ en ]	<i>https://www.citizensafe.co.uk/</i>
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## 11.1 - Service (deprecatedatnationallevel): CitizenSafe IdP Service

### Service Type Identifier

*http://uri.etsi.org/TrstSvc/Svctype/IdV/nothavingPKId*

<b>Service type description</b>	[ en ]	<i>undefined.</i>
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### Service Name

<b>Name</b>	[ en ]	<i>CitizenSafe IdP Service</i>
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### Service digital identities

### Service Status

*http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/deprecatedatnationallevel*

<b>Service status description</b>	[ en ]	<i>undefined.</i>
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**Status Starting Time** *2019-03-01T12:00:00Z*

**Scheme Service Definition URI**

**URI** *[ en ]* *https://www.tscheme.org/citizensafe-idp-service-gb-group-plc*

**Service Supply Points**

**Service Supply Point** *https://www.citizensafe.co.uk/*

**TSP Service Definition URI**

**URI** *[ en ]* *https://www.citizensafe.co.uk/*

**11.1.1 - History instance n.1 - Status: recognisedatnationallevel**

**Service Type Identifier** *http://uri.etsi.org/TrstSvc/Svctype/IdV/nothavingPKIid*

**Service Name**

**Name** *[ en ]* *ID3global Service*

**Service digital identities**

**Service Status** *http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/recognisedatnationallevel*

**Status Starting Time** *2016-06-30T22:00:00Z*

**11.1.2 - History instance n.2 - Status: accredited**

**Service Type Identifier** *http://uri.etsi.org/TrstSvc/Svctype/IdV/nothavingPKIid*

**Service Name**

**Name** *[ en ]* *ID3global Service*

**Service digital identities**

**Service Status** *http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/accredited*

**Status Starting Time** *2015-02-12T00:00:00Z*

## 12 - TSP: Digidentity BV

### TSP Name

<b>Name</b>	[ en ]	Digidentity BV
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### TSP Trade Name

<b>Name</b>	[ en ]	NTRUK-27322631
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<b>Name</b>	[ en ]	Digidentity BV
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### PostalAddress

<b>Street Address</b>	[ en ]	Waldorpstraat 17p
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<b>Locality</b>	[ en ]	Den Haag
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<b>State Or Province</b>	[ en ]	Den Haag
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<b>Postal Code</b>	[ en ]	2521 CA
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<b>Country Name</b>	[ en ]	NL
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### ElectronicAddress

<b>URI</b>	[ en ]	<a href="https://www.digidentity.eu/en/">https://www.digidentity.eu/en/</a>
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<b>URI</b>	[ en ]	<a href="mailto:tbakker@digidentity.com">mailto:tbakker@digidentity.com</a>
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### TSP Information URI

<b>URI</b>	[ en ]	<a href="http://www.digidentity.eu/en">http://www.digidentity.eu/en</a>
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## 12.1 - Service (recognisedatnationallevel): Digidentity BV Identity Service for Verify

### Service Type Identifier

		<a href="http://uri.etsi.org/TrstSvc/Svctype/IdV/nothavingPKIid">http://uri.etsi.org/TrstSvc/Svctype/IdV/nothavingPKIid</a>
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<b>Service type description</b>	[ en ]	undefined.
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### Service Name

<b>Name</b>	[ en ]	Digidentity BV Identity Service for Verify
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### Service digital identities

### Service Status

		<a href="http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/recognisedatnationallevel">http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/recognisedatnationallevel</a>
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<b>Service status description</b>	[ en ]	undefined.
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**Status Starting Time** *2016-06-30T22:00:00Z*

**Scheme Service Definition URI**

**URI** *[ en ]* <https://www.tscheme.org/identity-provider-service-verify-digidentity-bv>

**Service Supply Points**

**Service Supply Point** <https://www.digidentity.eu/en/>

**12.1.1 - History instance n.1 - Status: accredited**

**Service Type Identifier** <http://uri.etsi.org/TrstSvc/Svctype/IdV/nothavingPKId>

**Service Name**

**Name** *[ en ]* *Digidentity BV Identity Service for Verify*

**Service digital identities**

**Service Status** <http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/accredited>

**Status Starting Time** *2015-04-29T23:00:00Z*

## 13 - TSP: Barclays Bank Plc

### TSP Name

<b>Name</b>	[ en ]	<i>Barclays Bank Plc</i>
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### TSP Trade Name

<b>Name</b>	[ en ]	<i>NTRUK-Barclays Bank</i>
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<b>Name</b>	[ en ]	<i>Barclays Bank</i>
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### PostalAddress

<b>Street Address</b>	[ en ]	<i>1 Churchill Place</i>
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<b>Locality</b>	[ en ]	<i>London</i>
-----------------	--------	---------------

<b>State Or Province</b>	[ en ]	<i>London</i>
--------------------------	--------	---------------

<b>Postal Code</b>	[ en ]	<i>E14 5HP</i>
--------------------	--------	----------------

<b>Country Name</b>	[ en ]	<i>UK</i>
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### ElectronicAddress

<b>URI</b>	[ en ]	<i>mailto:kishore.QVK@barclays.com</i>
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<b>URI</b>	[ en ]	<i>http://www.barclays.co.uk/identity</i>
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### TSP Information URI

<b>URI</b>	[ en ]	<i>http://www.barclays.co.uk/identity</i>
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## 13.1 - Service (recognisedatnationallevel): Barclays Identity Service

### Service Type Identifier

*http://uri.etsi.org/TrstSvc/Svctype/IdV/nothavingPKIid*

<b>Service type description</b>	[ en ]	<i>undefined.</i>
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### Service Name

<b>Name</b>	[ en ]	<i>Barclays Identity Service</i>
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### Service digital identities

### Service Status

*http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/recognisedatnationallevel*

<b>Service status description</b>	[ en ]	<i>undefined.</i>
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**Status Starting Time** *2016-06-30T22:00:00Z*

**Scheme Service Definition URI**

**URI** *[ en ]* *<https://www.tscheme.org/barclays-identity-service-barclays-bank-plc>*

**TSP Service Definition URI**

**URI** *[ en ]* *<http://www.barclays.co.uk/identity>*

**13.1.1 - History instance n.1 - Status: recognisedatnationallevel**

**Service Type Identifier** *<http://uri.etsi.org/TrstSvc/Svctype/IdV/nothavingPKId>*

**Service Name**

**Name** *[ en ]* *Barclays Identity Service*

**Service digital identities**

**Service Status** *<http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/recognisedatnationallevel>*

**Status Starting Time** *2016-06-30T22:00:00Z*

## 14 - TSP: Exostar UK Limited

### TSP Name

**Name** [ en ] *Exostar UK Limited*

**Name** [ en ] *Exostar*

### TSP Trade Name

**Name** [ en ] *VATUK-800969916*

**Name** [ en ] *NTRUK-9999998*

### PostalAddress

**Street Address** [ en ] *The Broadgate Tower Third Floor*

**Locality** [ en ] *20 Primrose Street*

**State Or Province** [ en ] *London*

**Postal Code** [ en ] *EC2A 2RS*

**Country Name** [ en ] *UK*

### ElectronicAddress

**URI** [ en ] *http://www.myexostar.com/Digital-Certificate-Service/*

**URI** [ en ] *mailto:richard.trevorah@tscheme.org*

### TSP Information URI

**URI** [ en ] *http://www.myexostar.com/Federated-Identity-Service/Policy\_and\_Compliance/*

## 14.1 - Service (withdrawn): Digital Certificate Service

### Service Type Identifier

*http://uri.etsi.org/TrstSvc/Svctype/CA/QC*

**Service type description** [ en ] *A certificate generation service creating and signing qualified certificates based on the identity and other attributes verified by the relevant registration services.*

### Service Name

**Name** [ en ] *Digital Certificate Service*

**Name** [ en ] *DCS*





**Certificate Policies***Policy OID: 1.3.6.1.4.1.13948.1.1.1.29**Policy OID: 1.3.6.1.4.1.13948.1.1.1.23**Policy OID: 1.3.6.1.4.1.13948.1.1.1.24**Policy OID: 0.4.0.1456.1.2**Policy OID: 0.4.0.1456.1.1***Key Usage:***digitalSignature - nonRepudiation - keyCertSign - cRLSign***Thumbprint algorithm:***SHA-256***Thumbprint:***A3:27:56:06:1D:85:97:30:24:9C:91:4D:24:F0:08:D1:82:50:62:46:25:3A:07:AF:99:49:B6:6E:9D:6A:4B:B7***Service Status***http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/withdrawn***Service status description***[en]**undefined.***Status Starting Time***2018-05-03T11:00:00Z***Scheme Service Definition URI****URI***[en]**https://www.tscheme.org/digital-certificate-service-exostar-uk-ltd***Service Supply Points****Service Supply Point***http://www.myexostar.com/Digital-Certificate-Service/***TSP Service Definition URI****URI***[en]**http://www.myexostar.com/Digital-Certificate-Service/***14.1.1 - Extension (critical): Qualifiers [QCQSCDStatusAsInCert]****Qualifier type description***[en]**undefined.***Criteria list assert=none****Key Usage***[ digitalSignature ]**true***14.1.2 - Extension (critical): additionalServiceInformation****AdditionalServiceInformation****URI***[en]**http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures***14.1.3 - History instance n.1 - Status: granted****Service Type Identifier***http://uri.etsi.org/TrstSvc/Svctype/CA/QC*

**Service Name**

**Name** [ en ] *Digital Certificate Service*

**Name** [ en ] *DCS*

**Service digital identities****X509SubjectName**

**Subject CN:** *Exostar Digital Certificate Service Signing CA 1*

**Subject O:** *Exostar UK Limited*

**Subject C:** *GB*

**X509SKI**

**X509 SK I** *RQzDa1mn+JcP23bygRrMLsZz0nM=*

**Service Status**

*http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted*

**Status Starting Time**

*2016-06-30T22:00:00Z*

**14.1.3.1 - Extension (critical): Qualifiers [QCQSCDStatusAsInCert]**

**Qualifier type description** [ en ] *undefined.*

**Criteria list assert=none**

**Key Usage** [ digitalSignature ] *true*

**14.1.3.2 - Extension (critical): additionalServiceInformation****AdditionalServiceInformation**

**URI** [ en ] *http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures*

**14.1.4 - History instance n.2 - Status: accredited****Service Type Identifier**

*http://uri.etsi.org/TrstSvc/Svctype/CA/QC*

**Service Name**

**Name** [ en ] *Digital Certificate Service*

**Name** [ en ] *DCS*

**Service digital identities****X509SubjectName**

Subject CN: *Exostar Digital Certificate Service Signing CA 1*

Subject O: *Exostar UK Limited*

Subject C: *GB*

**X509SKI**

X509 SK I *RQzDa1mn+JcP23bygRrMLsZz0nM=*

**Service Status**

*http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/accredited*

**Status Starting Time**

*2016-06-29T23:00:00Z*

**14.1.4.3 - Extension (critical): Qualifiers [QCSSCDStatusAsInCert]**

<b>Qualifier type description</b>	<i>[en]</i>	<i>it is ensured by the trust service provider and controlled (supervision model) or audited (accreditation model) by the referenced Member State (respectively its Supervisory Body or Accreditation Body) that all Qualified Certificates issued under the service (RootCA/QC or CA/QC) identified in "Service digital identity" and further identified by the filters information used to further identify under the "Sdi" identified trust service that precise set of Qualified Certificates for which this additional information is required with regards to the presence or absence of Secure Signature Creation Device (SSCD) support DO contain the machineprocessable information indicating whether or not the Qualified Certificate is supported by an SSCD.</i>
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**Criteria list assert=none**

<b>Key Usage</b>	<i>[ digitalSignature ]</i>	<i>true</i>
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## 15 - TSP: Morpho UK Limited

### TSP Name

**Name** [ en ] *Morpho UK Limited*

### TSP Trade Name

**Name** [ en ] *NTRUK-06195781*

**Name** [ en ] *Idemia*

### PostalAddress

**Street Address** [ en ] *255 Wharfedale Road,*

**Locality** [ en ] *Wokingham,*

**Postal Code** [ en ] *RG41 5TP.*

**Country Name** [ en ] *UK*

### ElectronicAddress

**URI** [ en ] *https://secureidentity.co.uk/*

**URI** [ en ] *mailto:enquiries@secureidentity.co.uk*

### TSP Information URI

**URI** [ en ] *https://help.secureidentity.co.uk/hc/en-gb*

## 15.1 - Service (recognisedatnationallevel): SecureIdentity from Morpho UK Limited

### Service Type Identifier

*http://uri.etsi.org/TrstSvc/Svctype/IdV/nothavingPKIid*

**Service type description** [ en ] *undefined.*

### Service Name

**Name** [ en ] *SecureIdentity from Morpho UK Limited*

### Service digital identities

### Service Status

*http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/recognisedatnationallevel*

**Service status description** [ en ] *undefined.*

### Status Starting Time

*2016-10-20T22:00:00Z*

### **Scheme Service Definition URI**

**URI** [ en ] <https://www.tscheme.org/secureidentity-morpho-uk-limited>

### **TSP Service Definition URI**

**URI** [ en ] <https://secureidentity.co.uk/about-secure-identity/>

## 16 - TSP: Royal Mail Group Limited

### TSP Name

**Name** [ en ] *Royal Mail Group Limited*

### TSP Trade Name

**Name** [ en ] *NTRUK-Royal Mail Identity Verificaton Service*

### PostalAddress

**Street Address** [ en ] *100 Victoria Embankment,*

**Locality** [ en ] *London,*

**Postal Code** [ en ] *EC4Y 0HQ.*

**Country Name** [ en ] *UK*

### ElectronicAddress

**URI** [ en ] *https://www.royalmail.com/personal/identity-verification*

**URI** [ en ] *mailto:richard.trevorah@tscheme.org*

**URI** [ en ] *mailto:richard.trevorah@tscheme.org*

### TSP Information URI

**URI** [ en ] *https://www.royalmail.com/terms-and-conditions*

## 16.1 - Service (deprecatdatnationallevel): Royal Mail Identity Verification service

### Service Type Identifier

*http://uri.etsi.org/TrstSvc/Svctype/IdV/nothavingPKIid*

**Service type description** [ en ] *undefined.*

### Service Name

**Name** [ en ] *Royal Mail Identity Verification service*

### Service digital identities

### Service Status

*http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/deprecatdatnationallevel*

**Service status description** [ en ] *undefined.*

### Status Starting Time

*2019-03-01T12:00:00Z*

**Scheme Service Definition URI**

URI [ en ] <https://www.tscheme.org/royal-mail-identity-verification-service-royal-mail-group-limited>

**TSP Service Definition URI**

URI [ en ] <https://www.royalmail.com/personal/identity-verification>

**16.1.1 - History instance n.1 - Status: recognisedatnationallevel****Service Type Identifier**

<http://uri.etsi.org/TrstSvc/Svctype/IdV/nothavingPKId>

**Service Name**

Name [ en ] *Royal Mail Identity Verification service*

**Service digital identities****Service Status**

<http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/recognisedatnationallevel>

**Status Starting Time**

2016-11-03T23:00:00Z



## 17 - TSP: GMO GlobalSign Ltd

### TSP Name

**Name** [ en ] *GMO GlobalSign Ltd*

### TSP Trade Name

**Name** [ en ] *NTRGB-04705639*

**Name** [ en ] *GlobalSign*

### PostalAddress

**Street Address** [ en ] *Springfield House, Sandling Road*

**Locality** [ en ] *Maidstone*

**State Or Province** [ en ] *Kent*

**Postal Code** [ en ] *ME14 2LP*

**Country Name** [ en ] *UK*

### ElectronicAddress

**URI** [ en ] *https://www.globalsign.com*

**URI** [ en ] *mailto:sales@globalsign.com*

### TSP Information URI

**URI** [ en ] *https://www.globalsign.com/en/repository*

## 17.1 - Service (granted): GlobalSign GCC R45 UK Qualified QSCD Signing CA 2020

### Service Type Identifier

*http://uri.etsi.org/TrstSvc/Svctype/CA/QC*

**Service type description** [ en ] *A certificate generation service creating and signing qualified certificates based on the identity and other attributes verified by the relevant registration services.*

### Service Name

**Name** [ en ] *GlobalSign GCC R45 UK Qualified QSCD Signing CA 2020*

### Service digital identities

### Certificate fields details



**CRL Distribution Points** *http://crl.globalsign.com/docsignrootr45.crl*

**Certificate Policies** *Policy OID: 2.5.29.32.0*  
*CPS pointer: https://www.globalsign.com/repository/*

**Key Usage:** *digitalSignature - keyCertSign - cRLSign*

**Thumbprint algorithm:** *SHA-256*

**Thumbprint:** *91:F8:81:C5:56:A9:20:B9:2C:4C:48:22:1F:AA:C1:96:15:43:7C:F4:AC:B7:D0:79:C0:B4:26:BF:34:83:B3:AE*

**X509SubjectName**

**Subject 2.5.4.97:** *NTRGB-04705639*

**Subject CN:** *GlobalSign GCC R45 UK Qualified QSCD Signing CA 2020*

**Subject O:** *GMO GlobalSign Ltd*

**Subject C:** *GB*

**X509SKI**

**X509 SK I** *R1yP5cTk5p6CE3vn2BDomk9oLb4=*

**Service Status**

*http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted*

**Service status description** *[en] undefined.*

**Status Starting Time**

*2021-07-27T00:00:00Z*

**17.1.1 - Extension (critical): additionalServiceInformation****AdditionalServiceInformation**

**URI** *[ en ]* *http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures*

**17.1.2 - Extension (critical): Qualifiers [QCWithQSCD]**

**Qualifier type description** *[en] undefined.*

**Criteria list assert=atLeastOne****Policy Identifier:**

**Identifier** *1.3.6.1.4.1.4146.1.44.36.1*

**Description**

**17.2 - Service (granted): GlobalSign GCC R45 UK Qualified QSCD Signing CA 2020**

**Service Type Identifier**

<http://uri.etsi.org/TrstSvc/Svctype/CA/QC>

**Service type description**

[en]

A certificate generation service creating and signing qualified certificates based on the identity and other attributes verified by the relevant registration services.

**Service Name**

**Name**

[en]

GlobalSign GCC R45 UK Qualified QSCD Signing CA 2020

**Service digital identities**

**Certificate fields details**

**Version:**

3

**Serial Number:**

159895019139014634520608414115361967450

**X509 Certificate**

-----BEGIN CERTIFICATE-----

```

MIIBDCCDQgAwIBAgIQeEpGj0ENY8M+499+NWjANBgkqhkiG9w0BAQoFADBBMQswCQYDVQOQ
EwJCRTEZMRGAUUEC3MQC2wYmFSL2lnb3h0b3h1ZTEwMScGAUUEAAMRRC2wYmFSL2lnb3h0b3h1
bWVudCB7aWduaW5nIFJlbnN0eUQ1MjM0NDU1MjM0NDU1MjM0NDU1MjM0NDU1MjM0NDU1MjM0NDU1
CzAUBgNVBAY1TAKoCkRwY290eUQ1MjM0NDU1MjM0NDU1MjM0NDU1MjM0NDU1MjM0NDU1MjM0NDU1
bFNPZ290eUQ1MjM0NDU1MjM0NDU1MjM0NDU1MjM0NDU1MjM0NDU1MjM0NDU1MjM0NDU1MjM0NDU1
DK5ULkACLTA0NzA1NjM5MjM0NDU1MjM0NDU1MjM0NDU1MjM0NDU1MjM0NDU1MjM0NDU1MjM0NDU1
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+V1Dgcz4RwGcw9o57eZL1W1Dm3xCMCZOWjowR1XADV.F4lbeent0EdowdEAcxv1NGEpezc+
cZat8a9Nk+dlUvVMGz2eMKckM1gl3ELICjv.TN0FID9KQx0vp2ZV.VXHD4FLobziSsp0H18UAnL
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8MYEWJqceF00ZWX1d5H4QF7ck16a9M6S5+HSGGy94N8SuVn8+GRRBHC1VD9W694H3oQC8iF
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y7wk8TdeqR7kHdDyz3DupRwZkU+grxoQESkdDR9mJ18++as2xqyvsCAwEAaOAZAw
eggaMA4G1UdDwEBwQEAwIBBjA8gNVHSUEG1AABgQBgEIA1Y3GMMBgkqhkiG9w0BAQoFADBB
YDQ0OQIBAgpBgEIBwIBADAdBgNVQREAg1RjP5T4SpocE3v8Bom8u1b5d1wYDQ0RjBw
FoAUB0FXS8/hHBZT1b3g2AmykhhL8wgYKGCsGAOUFBwEBB0wczA1BggrBgEFBQcwAYYjR0
cDovL290eUQ1MjM0NDU1MjM0NDU1MjM0NDU1MjM0NDU1MjM0NDU1MjM0NDU1MjM0NDU1MjM0NDU1
LjYzZU1PocYsxnaiQpW00GarsY0g78CPadNzrMg74e01D1TKW3xy9r91.O1mNybDBH
NjA0MDkqMKAuthxodHRwOi8vY3Jl.mds2JhhHjPz24uY29L2RyY3NpZ25y6290qO1LmNybDBH
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dga193iuVIRmZG4mslQ50wBRkEPuYy9vVmlY8Wsl.r9M9XEp.Ao5wfwk1HWmT5+KY5RmkC2s
Z3ssYwUVC3aV0XDMszfBsn7f8+TAy9+msy63BU5u8uKuW1oLolm1a3vOupXfghlH51b
TzGNz8p9pW0PME.Ton.psl.p9Q1y2KODKk+V4++0zQ1P1Vny1D3WmpQ1EgH8Hb6
B6z8EsaGwVax8OSiQORXAC6cucYHKHNZ+PQOF7MA7c1D186vN7oV6Q1f1rUk1sZCGBm2Gb
j8xCw0kL0dL9W7KZLZfZarZNVvow171aWUZaAZk9qf+YsdeRR5gfwllm4KY30K6J5TUK1p3vY
c3N8HfzEzPrtYceA1TLN1QARRZlpMxyKRCR9dWYs+WAMWJLSc6zPBH19yQf3vY
m10c1dl17xON9g1ScTGuacsHWdPCxzM9c6NH4zyeb0k5largoOZMKKHCo1IC1zKCMK6uV
hSEJF3p8kYsBp+vjLz4licS8+CMJW892jgnaga76daxljnz+Ccfzj6V1oBm5KkLgYSmy
U5p6DwVgKAILetpvp1PV1gk837zro8g8MUAWaruz2
    
```

-----END CERTIFICATE-----

**Signature algorithm:**

SHA512withRSA

**Issuer CN:**

GlobalSign Document Signing Root R45

**Issuer O:**

GlobalSign nv-sa

**Issuer C:**

BE

**Subject 2.5.4.97:**

NTRGB-04705639

**Subject CN:**

GlobalSign GCC R45 UK Qualified QSCD Signing CA 2020

**Subject O:**

GMO GlobalSign Ltd

**Subject C:**

GB

**Valid from:**

Wed Sep 16 02:00:00 CEST 2020

**Valid to:**

Wed Sep 16 02:00:00 CEST 2026

**Public Key:**

30:82:02:22:30:0D:06:09:2A:86:48:8E:F7:0D:01:01:01:05:00:03:82:02:0F:00:30:82:02:0A:02:82:02:01:00:97:23:5B:C8:5D:23:AB:87:C8:D6:11:EA:DB:1F:6D:0C:A0:6C:55:D3:ED:CA:3E:EB:47:1B:93:B3:2D:FA:E5:11:72:2  
 2:55:4E:3A:8E:F5:9E:9F:68:DA:F2:6E:DB:D7:6B:04:41:FD:2A:5E:77:F9:CD:87:68:8D:CA:E3:29:5E:A6:D9:19:CD:50:DF:74:2D:BF:91:FE:96:70:4C:3D:FE:2B:39:EC:87:34:D8:82:16:88:39:97:8A:D1:8E:64:E5:A3:A3:04:7  
 5:3D:B0:D5:14:9E:75:6D:EA:27:38:47:70:74:42:17:71:AB:ED:4C:D1:84:A7:37:3E:F9:96:AD:F1:AF:4D:92:3F:9D:51:B5:4C:1A:0D:A0:30:A7:24:33:88:14:DC:45:02:9D:FB:D3:37:41:5F:0F:D2:90:C7:4B:E9:D9:95:55:5C:79  
 43:E0:52:E8:D2:BC:E2:4B:CA:50:7C:7D:7C:50:09:CB:9F:9B:0C:9E:F7:C8:73:CF:2E:02:64:05:22:E1:F8:A0:BA:62:7D:A0:30:A5:15:5F:AD:78:29:52:A3:92:1F:FB:74:AC:8D:92:8E:E7:D8:B9:33:CC:41:B1:8E:5F:D2:1C:9  
 F:F1:58:E8:FF:5A:6C:5F:00:17:57:CA:66:A9:D1:9B:20:F8:85:1A:D9:C9:DC:D8:76:5F:D2:D9:ES:ED:BB:60:7D:5E:FE:F3:7E:32:D9:FC:65:6B:74:4E:1A:D5:0E:B9:70:39:54:06:E3:A3:90:72:ED:4B:56:09:1F:CB:21:56:ED:3  
 4:F0:C6:06:89:9A:3C:78:5D:34:65:63:44:4D:DE:47:EF:01:5E:21:C9:35:EA:EF:4C:E9:B4:B9:F8:74:86:6C:6C:BD:E0:DB:39:B9:59:FC:F8:64:51:04:70:A5:54:3F:86:EB:DE:08:3B:7A:10:0B:C8:85:99:F7:E7:EB:AB:03:BD:D  
 1:6D:C6:EC:70:E8:DC:42:70:B3:07:90:D5:70:69:31:A9:29:90:8C:5C:E1:A6:EE:48:60:0B:7A:D2:F7:5E:9C:9A:7D:7E:FB:AF:D2:C9:02:41:C7:8C:56:30:A7:51:85:9B:85:96:54:3E:3A:1C:AD:8B:31:7A:7B:88:7D:0A:96:8  
 B:45:C6:69:1E:58:EA:1A:7B:4B:63:C0:75:B5:5E:CC:CB:60:EB:B9:C6:D3:5F:C3:D5:32:96:5E:1C:91:AF:D9:4B:E4:76:52:5F:FD:1F:1C:8F:11:CB:BC:24:F1:37:44:6A:34:7B:91:F2:1A:0C:8C:B3:DC:3B:A9:7D:15:B3:29:4F:  
 AA:AF:1A:09:40:44:A4:B4:34:6D:F6:68:89:D7:CF:AD:F9:AE:5B:DB:18:EA:BB:2B:02:03:01:00:01

**Extended Key Usage**

Unknown ExtendedKeyUsage OID: 1.3.6.1.4.1.311.10.3.12

**Basic Constraints**

IsCA: true - Path length: 0

**Subject Key Identifier**

47:5C:8F:E5:C4:E4:E6:9E:82:13:7B:E7:D8:10:E8:9A:4F:68:2D:BE

**Authority Key Identifier**

07:41:57:4B:CF:E1:1C:16:53:D5:BD:EB:83:6C:CC:8B:29:21:84:BF

**Authority Info Access**

<http://ocsp.globalsign.com/docsignrootr45>

<http://secure.globalsign.com/cacert/docsignrootr45.crt>

**CRL Distribution Points**

<http://crl.globalsign.com/docsignrootr45.crl>

**Certificate Policies**

Policy OID: 2.5.29.32.0

CPS pointer: <https://www.globalsign.com/repository/>

**Key Usage:**

digitalSignature - keyCertSign - cRLSign

**Thumbprint algorithm:**

SHA-256

**Thumbprint:**

91:F8:81:C5:56:A9:20:B9:2C:4C:48:22:1F:AA:C1:96:15:43:7C:F4:AC:B7:D0:79:C0:B4:26:BF:34:  
83:B3:AE

**X509SubjectName****Subject 2.5.4.97:**

NTRGB-04705639

**Subject CN:**

GlobalSign GCC R45 UK Qualified QSCD Signing CA 2020

**Subject O:**

GMO GlobalSign Ltd

**Subject C:**

GB

**X509SKI****X509 SK I**

R1yP5cTk5p6CE3vn2BDomk9oLb4=

**Service Status**

<http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted>

**Service status description**

[en]

undefined.

**Status Starting Time**

2021-07-27T00:00:00Z

**17.2.1 - Extension (critical): additionalServiceInformation****AdditionalServiceInformation**

URI

[ en ]

<http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSeals>**17.2.2 - Extension (critical): Qualifiers [QCWithQSCD]**

Qualifier type description	[ en ]	undefined.
----------------------------	--------	------------

Criteria list assert=atLeastOne

Policy Identifier:

Identifier

1.3.6.1.4.1.4146.1.44.36.2

Description

**17.3 - Service (granted): GlobalSign GCC E45 UK Qualified QSCD Signing CA 2020**

Service Type Identifier

<http://uri.etsi.org/TrstSvc/Svctype/CA/QC>

Service type description

[ en ]

A certificate generation service creating and signing qualified certificates based on the identity and other attributes verified by the relevant registration services.

Service Name

Name

[ en ]

GlobalSign GCC E45 UK Qualified QSCD Signing CA 2020

Service digital identities

Certificate fields details

Version:

3

Serial Number:

159895019230313882360217802131342318011

X509 Certificate

-----BEGIN CERTIFICATE-----

```
MHIDTCCAzugAwBAglQeEpGcOFLUdvrez3hZuzAKBgggghkOPOODAzbXWQswCOYDVOQGEwJC
RTEZMBGAUUECHMQRExYmfSL2lnhbBndIzYTEIMKSGAUIEAcMKRzxyYmfSL2lnhbBE2N1bWVu
dCBTAWduW5afFhb3QgRtQIMB4XDTIwMDKxNjAwMDAwMfoXDTMwMDKxNjAwMDAwMfowgYtXcZaJ
BgNVBAYTAkdCMRswCOYDVOQGEwJHTUgRzxyYmfSL2lnhbBndIzYTEIMKSGAUIEAcMKRzxyYmfSL2lnhbBE2N1bWVu
Z3AgR0NDJEU0NSVSYBRWFFSfWzprWQglVNDRCBTAWduW5afFhb3QgRtQIMB4XDTIwMDKxNjAwMDAwMfoXDTMwMDKxNjAwMDAwMfowgYtXcZaJ
UkklCTA0ZzA1NjM5MhYwEAYHkoZzQCAOYFEK4EEACIDYgAEmHqYK9XOUW8idIYcZCIS3w9p
UTZbMRWGAUUECHMQRExYmfSL2lnhbBndIzYTEIMKSGAUIEAcMKRzxyYmfSL2lnhbBE2N1bWVu
v85mdotU4n15PapesLZ48Ssw4BmCkAZowDgYDVRUPAQBBAQDAGGMCAgA1UldjQQZMBsGcCsg
AOQBgicKAwWGCScGSI3LwEBBTASBjNVHRMBAIeCDAGAOHAgEAMBGAUUECHMQRExYmfSL2lnhbBE2N1bWVu
9SgaM68YFLIn8o+FTAIBgNVHSMGDAwBRhmOKOEP8OPN6ZmwscCODYPIInjCBQYKwYBBQUH
AQEETBMDUCCSgAQUFBzABhbnBndIzYTEIMKSGAUIEAcMKRzxyYmfSL2lnhbBE2N1bWVu
dGU0NTBCBggRgEFBQcswAcyZaHR0cDovL3N1Y3VZSSnbG9YWzZaWduLnVhbnV3YWNlenQvZG9j
c2lnbHh3RINDUuY3R0MD0GAIUldHwQ2MD0wMgAwOC6GLGh0dHA6L39jcmwvZ3xyYmfSL2lnhb3j
k2b9Z0p2lnhbBndIzYTEIMKSGAUIEAcMKRzxyYmfSL2lnhbBE2N1bWVuZ3AgR0NDJEU0NSVSYBRWFFSfWzprWQglVNDRCBTAWduW5afFhb3QgRtQIMB4XDTIwMDKxNjAwMDAwMfoXDTMwMDKxNjAwMDAwMfowgYtXcZaJ
dHRwczvL3I3dy5nbG9YWzZaWduLnVhbnV3YWNlenQvZG9jY2lnbHh3RINDUuY3R0MD0GAIUldHwQ2MD0wMgAwOC6GLGh0dHA6L39jcmwvZ3xyYmfSL2lnhb3j
vLcs0Nzwtd5Lr8WacbyWDEI8D02Yg6EwTjEsRa6E+YF9BcG9LUV1zYzgEByCMQCljThkVYVM
Zx4TjD+86Wiel8EHxhc14IwRUwk5pw2uz2vss4MG5k1408sPLIQc=
```

-----END CERTIFICATE-----

Signature algorithm:

SHA384withECDSA

Issuer CN:

GlobalSign Document Signing Root E45

Issuer O:

GlobalSign nv-sa

Issuer C:

BE

Subject 2.5.4.97:

NTRGB-04705639

**Subject CN:** *GlobalSign GCC E45 UK Qualified QSCD Signing CA 2020*

**Subject O:** *GMO GlobalSign Ltd*

**Subject C:** *GB*

**Valid from:** *Wed Sep 16 02:00:00 CEST 2020*

**Valid to:** *Mon Sep 16 02:00:00 CEST 2030*

**Public Key:**  
30:76:30:10:06:07:2A:86:48:CE:3D:02:01:06:05:2B:81:04:00:22:03:62:00:04:9F:11:EA:60:AF:7F:5C:E5:16:F0:87:62:4E:27:99:08:8F:22:DF:0F:69:51:36:5B:32:D4:56:1A:45:2D:97:50:4E:EC:AC:5D:D0:D9:C4:23:A3:E1:31:38:09:E9:51:18:F0:29:1D:37:95:DE:CE:EA:9B:BA:D3:66:43:7A:CD:05:C8:4D:BC:C0:C2:12:A2:8F:F2:F1:CC:0A:36:E6:BF:C4:A6:76:85:08:E2:7D:79:3E:7A:5E:E5:C5:19:E1:29:52

**Extended Key Usage** *Unknown ExtendedKeyUsage OID: 1.3.6.1.4.1.311.10.3.12*

**Basic Constraints** *IsCA: true - Path length: 0*

**Subject Key Identifier** *FC:4C:84:0A:86:65:75:F5:28:1A:33:AF:18:14:B2:2B:6B:CA:3E:15*

**Authority Key Identifier** *61:99:02:B4:10:FF:10:3C:DB:7A:DA:6C:3A:70:24:03:60:F1:E7:8E*

**Authority Info Access**  
*http://ocsp.globalsign.com/docsignroote45*  
*http://secure.globalsign.com/cacert/docsignroote45.crt*

**CRL Distribution Points** *http://crl.globalsign.com/docsignroote45.crl*

**Certificate Policies**  
*Policy OID: 2.5.29.32.0*  
*CPS pointer: https://www.globalsign.com/repository/*

**Key Usage:** *digitalSignature - keyCertSign - cRLSign*

**Thumbprint algorithm:** *SHA-256*

**Thumbprint:** *71:2C:42:F3:C0:FA:3B:DF:A1:1B:22:AC:98:11:C8:EB:91:2C:4B:46:4B:43:C7:05:82:5D:EE:DC:11:95:AD:33*

**X509SubjectName**

**Subject 2.5.4.97:** *NTRGB-04705639*

**Subject CN:** *GlobalSign GCC E45 UK Qualified QSCD Signing CA 2020*

**Subject O:** *GMO GlobalSign Ltd*

**Subject C:** *GB*

**X509SKI**

**X509 SK I** */EyECozldfUoGjOvGBSyK2vKPhU=*

**Service Status** *http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted*





**Issuer CN:** *GlobalSign Document Signing Root E45*

**Issuer O:** *GlobalSign nv-sa*

**Issuer C:** *BE*

**Subject 2.5.4.97:** *NTRGB-04705639*

**Subject CN:** *GlobalSign GCC E45 UK Qualified QSCD Signing CA 2020*

**Subject O:** *GMO GlobalSign Ltd*

**Subject C:** *GB*

**Valid from:** *Wed Sep 16 02:00:00 CEST 2020*

**Valid to:** *Mon Sep 16 02:00:00 CEST 2030*

**Public Key:**  
30:76:30:10:06:07:2A:86:48:CE:3D:02:01:06:05:2B:81:04:00:22:03:62:00:04:9F:11:EA:60:AF:7F:5C:E5:16:F0:87:62:4F:27:99:08:8F:22:DF:0F:69:51:36:5B:32:D4:56:1A:45:2D:97:50:4E:EC:AC:5D:D0:D9:C4:23:A3:E1:31:38:09:E9:51:18:F0:29:1D:37:95:DE:CE:EA:9B:BA:D3:66:43:7A:CD:05:C8:4D:BC:C0:C2:12:A2:8F:F2:F1:CC:0A:36:E6:BF:C4:A6:76:85:08:E2:7D:79:3E:7A:5E:E5:C5:19:E1:29:52

**Extended Key Usage** *Unknown ExtendedKeyUsage OID: 1.3.6.1.4.1.311.10.3.12*

**Basic Constraints** *IsCA: true - Path length: 0*

**Subject Key Identifier** *FC:4C:84:0A:86:65:75:F5:28:1A:33:AF:18:14:B2:2B:6B:CA:3E:15*

**Authority Key Identifier** *61:99:02:B4:10:FF:10:3C:DB:7A:DA:6C:3A:70:24:03:60:F1:E7:8E*

**Authority Info Access**  
*http://ocsp.globalsign.com/docsignroote45*  
*http://secure.globalsign.com/cacert/docsignroote45.crt*

**CRL Distribution Points** *http://crl.globalsign.com/docsignroote45.crl*

**Certificate Policies**  
*Policy OID: 2.5.29.32.0*  
*CPS pointer: https://www.globalsign.com/repository/*

**Key Usage:** *digitalSignature - keyCertSign - cRLSign*

**Thumbprint algorithm:** *SHA-256*

**Thumbprint:** *71:2C:42:F3:C0:FA:3B:DF:A1:1B:22:AC:98:11:C8:EB:91:2C:4B:46:4B:43:C7:05:82:5D:EE:DC:11:95:AD:33*

**X509SubjectName**

**Subject 2.5.4.97:** *NTRGB-04705639*

**Subject CN:** *GlobalSign GCC E45 UK Qualified QSCD Signing CA 2020*

**Subject O:** *GMO GlobalSign Ltd*

**Subject C:** GB

**X509SKI**

**X509 SK I** /EyECozldfUoGjOvGBSyK2vKPhU=

**Service Status** <http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted>

**Service status description** [en] undefined.

**Status Starting Time** 2021-07-27T00:00:00Z

#### 17.4.1 - Extension (critical): additionalServiceInformation

##### AdditionalServiceInformation

**URI** [en] <http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSeals>

#### 17.4.2 - Extension (critical): Qualifiers [QCWithQSCD]

**Qualifier type description** [en] undefined.

**Criteria list assert=atLeastOne**

**Policy Identifier:**

**Identifier** 1.3.6.1.4.1.4146.1.44.36.2

**Description**

#### 17.5 - Service (granted): GlobalSign Atlas R45 UK Qualified Remote Signing CA 2020

**Service Type Identifier** <http://uri.etsi.org/TrstSvc/Svctype/CA/QC>

**Service type description** [en] A certificate generation service creating and signing qualified certificates based on the identity and other attributes verified by the relevant registration services.

**Service Name**

**Name** [en] GlobalSign Atlas R45 UK Qualified Remote Signing CA 2020

**Service digital identities**

**Certificate fields details**

**Version:** 3

**Serial Number:** 159895019451408628062562632191425246994



**Key Usage:** *digitalSignature - keyCertSign - cRLSign*

**Thumbprint algorithm:** *SHA-256*

**Thumbprint:** *09:58:E7:A8:4F:39:2A:4F:3B:7D:C5:E3:0F:DC:8D:F7:33:E6:9B:44:C6:8C:16:FC:0D:A1:74:1C:08:41:9D:A0*

**X509SubjectName**

**Subject 2.5.4.97:** *NTRGB-04705639*

**Subject CN:** *GlobalSign Atlas R45 UK Qualified Remote Signing CA 2020*

**Subject O:** *GMO GlobalSign Ltd*

**Subject C:** *GB*

**X509SKI**

**X509 SK I** *V681L7Xf0ymXzyPII7NBGlwkYFQ=*

**Service Status**

*http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted*

**Service status description** *[en] undefined.*

**Status Starting Time**

*2021-07-27T00:00:00Z*

**17.5.1 - Extension (critical): additionalServiceInformation****AdditionalServiceInformation**

**URI** *[ en ]* *http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures*

**17.5.2 - Extension (critical): Qualifiers [QCQSCDManagedOnBehalf]**

**Qualifier type description** *[en] undefined.*

**Criteria list assert=atLeastOne****Policy Identifier:**

**Identifier** *1.3.6.1.4.1.4146.1.44.38.1*

**Description****17.6 - Service (granted): GlobalSign Atlas R45 UK Qualified Remote Signing CA 2020**

**Service Type Identifier** *http://uri.etsi.org/TrstSvc/Svctype/CA/QC*



**Basic Constraints** *IsCA: true - Path length: 0*

**Subject Key Identifier** *57:AF:35:2F:B5:DF:D3:29:97:CF:23:C8:D7:B3:41:1A:5C:24:60:54*

**Authority Key Identifier** *07:41:57:4B:CF:E1:1C:16:53:D5:BD:EB:83:6C:CC:8B:29:21:84:BF*

**Authority Info Access** *http://ocsp.globalsign.com/docsignrootr45*  
*http://secure.globalsign.com/cacert/docsignrootr45.crt*

**CRL Distribution Points** *http://crl.globalsign.com/docsignrootr45.crl*

**Certificate Policies** *Policy OID: 2.5.29.32.0*  
*CPS pointer: https://www.globalsign.com/repository/*

**Key Usage:** *digitalSignature - keyCertSign - cRLSign*

**Thumbprint algorithm:** *SHA-256*

**Thumbprint:** *09:58:E7:A8:4F:39:2A:4F:3B:7D:C5:E3:0F:DC:8D:F7:33:E6:9B:44:C6:8C:16:FC:0D:A1:74:1C:08:41:9D:A0*

**X509SubjectName**

**Subject 2.5.4.97:** *NTRGB-04705639*

**Subject CN:** *GlobalSign Atlas R45 UK Qualified Remote Signing CA 2020*

**Subject O:** *GMO GlobalSign Ltd*

**Subject C:** *GB*

**X509SKI**

**X509 SK I** *V681L7Xf0ymXzyPII7NBGlwkYFQ=*

**Service Status**

*http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted*

**Service status description** *[en] undefined.*

**Status Starting Time**

*2021-07-27T00:00:00Z*

**17.6.1 - Extension (critical): additionalServiceInformation****AdditionalServiceInformation**

**URI** *[en] http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSeals*

**17.6.2 - Extension (critical): Qualifiers [QCQSCDManagedOnBehalf]**

Qualifier type description [en] undefined.

## Criteria list assert=atLeastOne

Policy Identifier:

Identifier

1.3.6.1.4.1.4146.1.44.38.2

Description

## 17.7 - Service (granted): GlobalSign Atlas E45 UK Qualified Remote Signing CA 2020

### Service Type Identifier

<http://uri.etsi.org/TrstSvc/Svctype/CA/QC>

Service type description

[en]

A certificate generation service creating and signing qualified certificates based on the identity and other attributes verified by the relevant registration services.

### Service Name

Name

[en]

GlobalSign Atlas E45 UK Qualified Remote Signing CA 2020

### Service digital identities

### Certificate fields details

Version:

3

Serial Number:

159895019523023999945020180065717718469

X509 Certificate

-----BEGIN CERTIFICATE-----

```
MIIDujCCAz+gAwIBAgIQeEphHXRT60hF80ioNsTAKBggqhkiOPOQDAzBXMOswCOYDVQOGEwJC
RTEZAMsCAIU ECAwQOR2xvYmFsL2lnbiBud1eTEEMCsGAUUEAxMkR2xvYmFsU2lnbiBEB2NjbWVg
dCFTB3WiduaW5uS2E5a3RTOjMBxADI TwMDxNjAwMDAwMFAzADTMwMDkxNjAwMDAwMFAwYyYSczAJ
BgNVBAYTAkRMRSwCOYDVQOKEJHHTUlgR2xvYmFsU2lnbiBMRGQwOTAuBgNVBAMTQ0E6sbzBfNp
Z2g0Xkx5YXMsRTOjEVLFFIYVWp2mllZCkR2WVvdGUGl2lnbiBzA2BDQSAyMDIwMjAwMDAwMFAw
EwY0VEJHb2w5NDcwYTYzOTBEMBIAGbysGSM49AgEIGSABBAALAAZABNR7ywoimE5sASbcwGvOy
iP5THFVfPktzMaVJGaoYVdhwBgTOSRlyBFumygdAcE7kssBgzthLlYQpBLl20XZHNyHKShz
igiOlnjCAXTfngXDwS2bV90sK6OCZ4wggCaAA4G1UdDwEBwQEAwIBhjaeBgnVHSUEGTAX
BgnBzEAYTRkgMBBzbnksG9SBA0UwEgYDWR0TAC0HBAgwhgIBwIBADAgBNHQ4EEgQ/zodf
c1F96MBPr1T5n00+dY-jwHwHwYDVR0jBBgwFoAUYZkCBEDLDzptp0wAAkA2Dc544wgYkGCG
AQUFBwEBBHQwezAIBggrBgEFBQcwAYYpaHR0cDovL29j3AuzZxvYmFsc2lnbi5jb20vZG9j2ln
bn5vRlNDLwQeYkwyYBR0HMAKGNm0bH46L9zzWVemUuzZxvYmFsc2lnbi5jb20vY2F0
L2RvY3NpZ25yE30ZTQ1LmNvdDA5BgnVHRSNjA0MDkGMKAuthcodHRwO8vY3sl.mdsb2lhbHnp
Z24uY29l2RvY3NpZ25yE30ZTQ1LmNvdDBHBG9vHSALEQDA+MDwGFUgIAAwNDAAvBgnBzEAY
AR YmH0EIM6L9zScZxvYmFsc2lnbi5jb20vcmwbn5vRlNDLwQeYkwyYBR0HMAKGNm0bH46
ZglsANLVYDUL731xMHwGT0bEx+hgiXPrYUQID5L3ng3szuyzctRnMm8540JgBQ1sA0bm
DGAYqwmHsVRKp5kLEb3zRzS9H6mjaMoMx+Evga2ubd3zEHMzC8bWAMj6mQ=
```

-----END CERTIFICATE-----

Signature algorithm:

SHA384withECDSA

Issuer CN:

GlobalSign Document Signing Root E45

Issuer O:

GlobalSign nv-sa

Issuer C:

BE

Subject 2.5.4.97:

NTRGB-04705639

Subject CN:

GlobalSign Atlas E45 UK Qualified Remote Signing CA 2020

Subject O:

GMO GlobalSign Ltd

**Subject C:** GB

**Valid from:** Wed Sep 16 02:00:00 CEST 2020

**Valid to:** Mon Sep 16 02:00:00 CEST 2030

**Public Key:** 30:76:30:10:06:07:2A:86:48:CE:3D:02:01:06:05:2B:81:04:00:22:03:62:00:04:D4:7B:BE:FA:21:CE:E1:39:BE:4E:40:D2:27:30:1A:F3:B2:B4:FD:D3:AE:51:55:16:99:22:B7:33:1A:BF:51:9A:A9:85:5D:C0:1A:93:D1:24:48:C8:11:6E:9B:E7:60:7C:07:08:EF:3F:3A:A0:18:33:77:02:CB:63:63:AA:B0:15:22:DB:4F:19:1C:DC:87:2B:98:73:8A:02:62:3A:5C:67:8C:65:FB:16:D8:A0:5C:3C:21:4A:7D:9B:57:DD:2C:27

**Extended Key Usage** Unknown ExtendedKeyUsage OID: 1.3.6.1.4.1.311.10.3.12

**Basic Constraints** IsCA: true - Path length: 0

**Subject Key Identifier** CE:87:5F:71:38:BD:6F:43:01:3F:2D:53:DE:71:B4:8B:E7:58:FA:5C

**Authority Key Identifier** 61:99:02:B4:10:FF:10:3C:DB:7A:DA:6C:3A:70:24:03:60:F1:E7:8E

**Authority Info Access** <http://ocsp.globalsign.com/docsignroote45>  
<http://secure.globalsign.com/cacert/docsignroote45.crt>

**CRL Distribution Points** <http://crl.globalsign.com/docsignroote45.crl>

**Certificate Policies** Policy OID: 2.5.29.32.0  
CPS pointer: <https://www.globalsign.com/repository/>

**Key Usage:** digitalSignature - keyCertSign - cRLSign

**Thumbprint algorithm:** SHA-256

**Thumbprint:** B8:9E:BB:FC:57:AE:60:65:3C:67:6B:8E:B3:99:DC:94:15:BB:B7:38:CB:03:70:65:1A:86:BF:F0:75:C8:3A:39

**X509SubjectName**

**Subject 2.5.4.97:** NTRGB-04705639

**Subject CN:** GlobalSign Atlas E45 UK Qualified Remote Signing CA 2020

**Subject O:** GMO GlobalSign Ltd

**Subject C:** GB

**X509SKI**

**X509 SK I** zodfcTi9b0MBPy1T3nG0i+dY+lw=

**Service Status**

**Service status description** [en] <http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted>  
undefined.

**Status Starting Time**

2020-10-21T00:00:00Z





**Issuer C:** *BE*

**Subject 2.5.4.97:** *NTRGB-04705639*

**Subject CN:** *GlobalSign Atlas E45 UK Qualified Remote Signing CA 2020*

**Subject O:** *GMO GlobalSign Ltd*

**Subject C:** *GB*

**Valid from:** *Wed Sep 16 02:00:00 CEST 2020*

**Valid to:** *Mon Sep 16 02:00:00 CEST 2030*

**Public Key:**  
30:76:30:10:06:07:2A:86:48:CE:3D:02:01:06:05:2B:81:04:00:22:03:62:00:04:D4:7B:BE:FA:21:CE:E1:39:BE:4E:40:D2:27:30:1A:F3:B2:B4:FD:D3:AE:51:55:16:99:22:B7:33:1A:BF:51:9A:A9:85:5D:C0:1A:93:D1:24:48:CK:1  
1:6E:9B:E7:60:7C:07:08:EF:3F:3A:A0:18:33:77:02:CB:63:63:AA:B0:15:22:DB:4F:19:1C:DC:87:2B:98:73:8A:02:62:3A:5C:67:8C:65:FB:16:D8:A0:5C:3C:21:4A:7D:9B:57:DD:2C:27

**Extended Key Usage** *Unknown ExtendedKeyUsage OID: 1.3.6.1.4.1.311.10.3.12*

**Basic Constraints** *IsCA: true - Path length: 0*

**Subject Key Identifier** *CE:87:5F:71:38:BD:6F:43:01:3F:2D:53:DE:71:B4:8B:E7:58:FA:5C*

**Authority Key Identifier** *61:99:02:B4:10:FF:10:3C:DB:7A:DA:6C:3A:70:24:03:60:F1:E7:8E*

**Authority Info Access**  
*http://ocsp.globalsign.com/docsignroote45*  
*http://secure.globalsign.com/cacert/docsignroote45.crt*

**CRL Distribution Points** *http://crl.globalsign.com/docsignroote45.crl*

**Certificate Policies**  
*Policy OID: 2.5.29.32.0*  
*CPS pointer: https://www.globalsign.com/repository/*

**Key Usage:** *digitalSignature - keyCertSign - cRLSign*

**Thumbprint algorithm:** *SHA-256*

**Thumbprint:** *B8:9E:BB:FC:57:AE:60:65:3C:67:6B:8E:B3:99:DC:94:15:BB:B7:38:CB:03:70:65:1A:86:BF:F0:75  
:C8:3A:39*

**X509SubjectName**

**Subject 2.5.4.97:** *NTRGB-04705639*

**Subject CN:** *GlobalSign Atlas E45 UK Qualified Remote Signing CA 2020*

**Subject O:** *GMO GlobalSign Ltd*

**Subject C:** *GB*

**X509SKI**

**X509 SK I***zodfcTi9b0MBPy1T3nG0i+dY+lw=***Service Status***http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted***Service status description***[en]**undefined.***Status Starting Time***2021-07-27T00:00:00Z***17.8.1 - Extension (critical): additionalServiceInformation****AdditionalServiceInformation****URI***[ en ]**http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSeals***17.8.2 - Extension (critical): Qualifiers [QCQSCDManagedOnBehalf]****Qualifier type description***[en]**undefined.***Criteria list assert=atLeastOne****Policy Identifier:****Identifier***1.3.6.1.4.1.4146.1.44.38.2***Description****17.9 - Service (granted): GlobalSign GCC R45 UK Qualified Signing CA 2020****Service Type Identifier***http://uri.etsi.org/TrstSvc/Svctype/CA/QC***Service type description***[en]**A certificate generation service creating and signing qualified certificates based on the identity and other attributes verified by the relevant registration services.***Service Name****Name***[ en ]**GlobalSign GCC R45 UK Qualified Signing CA 2020***Service digital identities****Certificate fields details****Version:***3***Serial Number:***159895019757673401772491232550482176978*



**Key Usage:** *digitalSignature - keyCertSign - cRLSign*

**Thumbprint algorithm:** *SHA-256*

**Thumbprint:** *F5:E9:E2:70:5A:B0:C9:3E:80:65:2D:2D:EB:57:3A:B0:1D:67:00:59:7B:DA:12:2B:C0:8B:A9:7F:D  
C:71:33:68*

**X509SubjectName**

**Subject 2.5.4.97:** *NTRGB-04705639*

**Subject CN:** *GlobalSign GCC R45 UK Qualified Signing CA 2020*

**Subject O:** *GMO GlobalSign Ltd*

**Subject C:** *GB*

**X509SKI**

**X509 SK I** *8BXIMG8wKKETIWrapQUq02j9DqA=*

**Service Status**

*http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted*

**Service status description** *[en] undefined.*

**Status Starting Time**

*2021-07-27T00:00:00Z*

**17.9.1 - Extension (critical): additionalServiceInformation**

**AdditionalServiceInformation**

**URI** *[ en ] <http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures>*

**17.9.2 - Extension (critical): Qualifiers [QCNoQSCD]**

**Qualifier type description** *[en] undefined.*

**Criteria list assert=atLeastOne**

**Policy Identifier:**

**Identifier** *1.3.6.1.4.1.4146.1.44.37.1*

**Description**

**17.10 - Service (granted): GlobalSign GCC R45 UK Qualified Signing CA 2020**

**Service Type Identifier** *http://uri.etsi.org/TrstSvc/Svctype/CA/QC*

Service type description [en] A certificate generation service creating and signing qualified certificates based on the identity and other attributes verified by the relevant registration services.

Service Name

Name [en] GlobalSign GCC R45 UK Qualified Signing CA 2020

Service digital identities

Certificate fields details

Version: 3
Serial Number: 159895019757673401772491232550482176978

X509 Certificate

-----BEGIN CERTIFICATE-----
MIGfC...
-----END CERTIFICATE-----

Signature algorithm: SHA512withRSA

Issuer CN: GlobalSign Document Signing Root R45

Issuer O: GlobalSign nv-sa

Issuer C: BE

Subject 2.5.4.97: NTRGB-04705639

Subject CN: GlobalSign GCC R45 UK Qualified Signing CA 2020

Subject O: GMO GlobalSign Ltd

Subject C: GB

Valid from: Wed Sep 16 02:00:00 CEST 2020

Valid to: Wed Sep 16 02:00:00 CEST 2026

Public Key: 30820222300D06092A864886F70D01010105000382020F093082020A0282020100A8B03F70CD87D8239571827302173C63EAD3C5C906BE5932A0B685AC50F9522D31B5F5FB66A91201004D3CBF8AD0A0D8E48C06633068297E01611F52CD249BDEAD3FC36D09CB1E3B5D4F87E3C63EDFB80D1883963ABE05E9AEC606048C19B57BA0A85E560A448D8428CA0B724103B424ED415FA85E563F3DB5A56085D50AF068706B85D626FC83AD339FCACFA547CAE87BE4E012FCB96FC29D55634727BBB64009D5E19D30338D58A6A42982D030B517D5EE7E650E322B2F4E657A49A5A6235B3305FADEFBA8185143D617EB6C3F64C464B7E8FEFA63C65CF7C7E25E1616B4F394AE441F624576B317496D84BE7C8B835DFAC843220C135A569D65464ADF16B41B4F101BB802AA20B40BA7E8DC6121BE553B9FD095638A8161AE6204F20780697335E381825E21ABDC48621D7A9D2D7F497344393CF6FB1D0E88D6B35F683B21299CSC0E6373A0ACF1898C42D07EC0A2EE017C5448166F4D9A69F40289D17E7940E15278C25CB5241D680BE758E8BF0526073F7E8A01294225EB5B095AAD9F1699DE6CCE93C3571B55A1118BBAB4F05FD9660198A8F8E306F2DA73A97505B76C5F81B72B4952F09B1D228F6E35988EAF82F7D636CDB679E709DCC33D3A2BD81565419C9C8236C22405714D9FA2FD1845D7E7F29A9E26D2A7791770A15FBDD1D384457D0E98D2EA291ADF8C8BA148369CS810203010001

Extended Key Usage Unknown ExtendedKeyUsage OID: 1.3.6.1.4.1.311.10.3.12

**Basic Constraints** *IsCA: true - Path length: 0*

**Subject Key Identifier** *F0:15:E5:30:6F:30:28:A1:13:95:6A:DA:A5:05:2A:D3:68:FD:0E:A0*

**Authority Key Identifier** *07:41:57:4B:CF:E1:1C:16:53:D5:BD:EB:83:6C:CC:8B:29:21:84:BF*

**Authority Info Access** *http://ocsp.globalsign.com/docsignrootr45*  
*http://secure.globalsign.com/cacert/docsignrootr45.crt*

**CRL Distribution Points** *http://crl.globalsign.com/docsignrootr45.crl*

**Certificate Policies** *Policy OID: 2.5.29.32.0*  
*CPS pointer: https://www.globalsign.com/repository/*

**Key Usage:** *digitalSignature - keyCertSign - cRLSign*

**Thumbprint algorithm:** *SHA-256*

**Thumbprint:** *F5:E9:E2:70:5A:B0:C9:3E:80:65:2D:2D:EB:57:3A:B0:1D:67:00:59:7B:DA:12:2B:C0:8B:A9:7F:D  
C:71:33:68*

**X509SubjectName**

**Subject 2.5.4.97:** *NTRGB-04705639*

**Subject CN:** *GlobalSign GCC R45 UK Qualified Signing CA 2020*

**Subject O:** *GMO GlobalSign Ltd*

**Subject C:** *GB*

**X509SKI**

**X509 SK I** *8BXIMG8wKKETIWrapQUq02j9DqA=*

**Service Status**

*http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted*

**Service status description** *[en] undefined.*

**Status Starting Time**

*2021-07-27T00:00:00Z*

**17.10.1 - Extension (critical): additionalServiceInformation****AdditionalServiceInformation**

**URI** *[en] http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSeals*

**17.10.2 - Extension (critical): Qualifiers [QCNoQSCD]**

Qualifier type description [en] undefined.

Criteria list assert=atLeastOne

Policy Identifier:

Identifier

1.3.6.1.4.1.4146.1.44.37.2

Policy Identifier:

Identifier

1.3.6.1.4.1.4146.1.44.37.3

Description

17.11 - Service (granted): GlobalSign GCC E45 UK Qualified Signing CA 2020

Service Type Identifier

http://uri.etsi.org/TrstSvc/Svctype/CA/QC

Service type description

[en]

A certificate generation service creating and signing qualified certificates based on the identity and other attributes verified by the relevant registration services.

Service Name

Name

[en]

GlobalSign GCC E45 UK Qualified Signing CA 2020

Service digital identities

Certificate fields details

Version:

3

Serial Number:

159895019859403458249749160743285515327

X509 Certificate

```
-----BEGIN CERTIFICATE-----
MIIDZzCCAZWgAwIBAgIQcEapI8S34K0lczr1LdkPaAKBggghkiOPQODAZBXMQswCOYDVQQGEwJC
RTEZMBCGAUUECMAQOR2xyYmFsl2lnbiBud1lzYTEMCSGAUUEAAMR2xyYmFsl2lnbiBEB2NlBWVg
dCBTbWludW55fjF9bSgRTOjMBADJlWMDkxYjAwMDAwMFAZDTMwMDkxYjAwMDAwMFAwTEELMAAG
A1UEBmNCR0lvczAzZBgNVBAAoTEkxNTYyBHBhG9yYXJlWduExODZEMDYGA1UEAAAMR2xyYmFsl2ln
biBHQ0MgRTOjIFVlIFFVWxpZmlZCzRlWduW5nENBIDlWMAAFAzABGNVBEjDk5ULldCLTA0
NzA1YjM5MjYyEAYIKozgZgCQOYFK4EACDYGAEZ-Ni0WdhZLqRkRDKWQONS0et3l0s8qZUwe
Ovd3puA47x0dPaHFVozqPlusORGL8su+wUs92yHkKBy9J08y7A1O40-P7un9IQ-zlW-B6PaP
jhnsxv1PPDZXF94lBmCCA.ZowDeyDVR0PAQHBAQDAgGGMCAGAUIdlQOZMBcGcCisGAQOBjicK
AwwCCsG5nblLwEBBTA5BzNVHRMBAIREDCAGAQHAgEAMBGAUIdlQOZMBcGcCisGAQOBjicK
XUzqtBAJDAABzNVHSMEGBAWgBRhmOK0EP8QPN062mw6cQDYPHnjCB0YIKwYBBQUHAQEETB7
MDUGCCsGAQURBzABhiodHRwO8vb2NzcC5nG9yYXJlWduLmNvbS9kb2NzZl9yZWZlZG9y
BzRINDUuY3JkMEcGAUIdlARAMD4wPAYEVR0gADA0MDIGCCsGAQURBzABhiodHRwczov
L3JkMEcGAUIdlARAMD4wPAYEVR0gADA0MDIGCCsGAQURBzABhiodHRwczov
08CU35B4dAAxjBbnPC173RIBv4afl.dE1EWEYxocogFKIEBoh.WACMQD8sIRqpcFYKa+mlLyP
sgRUC09gYMSNRBY5z+EoVGDYU4psEG51Gsc2LHUZc=
-----END CERTIFICATE-----
```

Signature algorithm:

SHA384withECDSA

Issuer CN:

GlobalSign Document Signing Root E45

Issuer O:

GlobalSign nv-sa

Issuer C:

BE

Subject 2.5.4.97:

NTRGB-04705639



**Subject CN:** *GlobalSign GCC E45 UK Qualified Signing CA 2020*

**Subject O:** *GMO GlobalSign Ltd*

**Subject C:** *GB*

**Valid from:** *Wed Sep 16 02:00:00 CEST 2020*

**Valid to:** *Mon Sep 16 02:00:00 CEST 2030*

**Public Key:**  
30:76:30:10:06:07:2A:86:48:CE:3D:02:01:06:05:2B:81:04:00:22:03:62:00:04:67:E3:65:D1:07:47:C9:95:2A:99:1C:43:2A:D5:90:41:23:79:39:A4:FC:22:8F:2A:D9:4C:1E:5A:F7:77:A6:E0:32:E3:BC:7A:0C:F6:87:15:5A:33:A8:F2:2E:48:E4:46:53:CE:6E:FB:05:39:83:DD:B2:1F:62:82:07:27:FD:7C:EF:32:EC:04:CE:E3:4F:8F:EE:E9:FD:95:0F:B3:21:6F:81:E8:F6:8F:8E:28:67:B0:6C:62:21:33:C3:65:71:7D

**Extended Key Usage** *Unknown ExtendedKeyUsage OID: 1.3.6.1.4.1.311.10.3.12*

**Basic Constraints** *IsCA: true - Path length: 0*

**Subject Key Identifier** *93:63:5F:5E:AD:D7:B8:D6:4C:C7:E7:C6:23:5D:4C:EA:B6:D0:40:24*

**Authority Key Identifier** *61:99:02:B4:10:FF:10:3C:DB:7A:DA:6C:3A:70:24:03:60:F1:E7:8E*

**Authority Info Access**  
*http://ocsp.globalsign.com/docsignroote45*  
*http://secure.globalsign.com/cacert/docsignroote45.crt*

**CRL Distribution Points** *http://crl.globalsign.com/docsignroote45.crl*

**Certificate Policies**  
*Policy OID: 2.5.29.32.0*  
*CPS pointer: https://www.globalsign.com/repository/*

**Key Usage:** *digitalSignature - keyCertSign - cRLSign*

**Thumbprint algorithm:** *SHA-256*

**Thumbprint:** *28:CB:8E:E2:3E:7B:DB:BF:40:B2:95:9A:57:BB:58:99:91:C2:63:5C:D3:B7:1A:AB:0E:84:F9:93:C5:59:D2:9F*

**X509SubjectName**

**Subject 2.5.4.97:** *NTRGB-04705639*

**Subject CN:** *GlobalSign GCC E45 UK Qualified Signing CA 2020*

**Subject O:** *GMO GlobalSign Ltd*

**Subject C:** *GB*

**X509SKI**

**X509 SK I** *k2NfXq3XuNZMx+fGI1M6rbQQCQ=*

**Service Status** *http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted*



**Issuer CN:** *GlobalSign Document Signing Root E45*

**Issuer O:** *GlobalSign nv-sa*

**Issuer C:** *BE*

**Subject 2.5.4.97:** *NTRGB-04705639*

**Subject CN:** *GlobalSign GCC E45 UK Qualified Signing CA 2020*

**Subject O:** *GMO GlobalSign Ltd*

**Subject C:** *GB*

**Valid from:** *Wed Sep 16 02:00:00 CEST 2020*

**Valid to:** *Mon Sep 16 02:00:00 CEST 2030*

**Public Key:**  
30:76:30:10:06:07:2A:86:48:CE:3D:02:01:06:05:2B:81:04:00:22:03:62:00:04:67:E3:65:D1:07:47:C9:95:2A:99:1C:43:2A:D5:90:41:23:79:39:A4:FC:22:8F:2A:D9:4C:1E:5A:F7:77:A6:E0:32:E3:BC:7A:0C:F6:87:15:5A:33:A8:F2:2E:48:E4:46:53:CE:6E:FB:05:39:83:DD:B2:1F:62:82:07:27:FD:7C:EF:32:EC:04:CE:E3:4F:8F:EE:E9:FD:95:0F:B3:21:6F:81:E8:F6:8F:8E:28:67:B0:6C:62:21:33:C3:65:71:7D

**Extended Key Usage** *Unknown ExtendedKeyUsage OID: 1.3.6.1.4.1.311.10.3.12*

**Basic Constraints** *IsCA: true - Path length: 0*

**Subject Key Identifier** *93:63:5F:5E:AD:D7:B8:D6:4C:C7:E7:C6:23:5D:4C:EA:B6:D0:40:24*

**Authority Key Identifier** *61:99:02:B4:10:FF:10:3C:DB:7A:DA:6C:3A:70:24:03:60:F1:E7:8E*

**Authority Info Access**  
*http://ocsp.globalsign.com/docsignroote45*  
*http://secure.globalsign.com/cacert/docsignroote45.crt*

**CRL Distribution Points** *http://crl.globalsign.com/docsignroote45.crl*

**Certificate Policies**  
*Policy OID: 2.5.29.32.0*  
*CPS pointer: https://www.globalsign.com/repository/*

**Key Usage:** *digitalSignature - keyCertSign - cRLSign*

**Thumbprint algorithm:** *SHA-256*

**Thumbprint:** *28:CB:8E:E2:3E:7B:DB:BF:40:B2:95:9A:57:BB:58:99:91:C2:63:5C:D3:B7:1A:AB:0E:84:F9:93:C5:59:D2:9F*

**X509SubjectName**

**Subject 2.5.4.97:** *NTRGB-04705639*

**Subject CN:** *GlobalSign GCC E45 UK Qualified Signing CA 2020*

**Subject O:** *GMO GlobalSign Ltd*

**Subject C:** GB

**X509SKI**

**X509 SK I** k2NfXq3XuNZMx+fGI11M6rbQQCQ=

**Service Status** <http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted>

**Service status description** [en] undefined.

**Status Starting Time** 2021-07-27T00:00:00Z

#### 17.12.1 - Extension (critical): additionalServiceInformation

##### AdditionalServiceInformation

**URI** [en] <http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSeals>

#### 17.12.2 - Extension (critical): Qualifiers [QCNoQSCD]

**Qualifier type description** [en] undefined.

**Criteria list assert=atLeastOne**

**Policy Identifier:**

**Identifier** 1.3.6.1.4.1.4146.1.44.37.2

**Policy Identifier:**

**Identifier** 1.3.6.1.4.1.4146.1.44.37.3

**Description**



**Extended Key Usage**

*id-tsl-kp-tslSigning*

**Key Usage:**

*digitalSignature - nonRepudiation*

**Thumbprint algorithm:**

*SHA-256*

**Thumbprint:**

*69:CE:0E:D1:B7:DB:15:EF:64:7D:12:50:60:5B:7E:B2:A0:C7:18:BE:00:20:66:2F:46:25:50:1D:8A:  
60:28:3A*