

# Belgique/België (Belgium): Trusted List

## *Scheme name*

BE:Supervision/Accreditation Status List of certification services from Certification Service Providers, which are supervised/accredited by the referenced Scheme Operator Member State for compliance with the relevant provisions laid down in Directive 1999/93/EC of the European Parliament and of the Council of 13 December 1999 on a Community framework for electronic signatures and its implementation in the referenced Member State's laws.

## *Legal Notice*

The applicable legal framework for the present TSL implementation of the Trusted List of supervised/accredited Certification Service Providers for Belgium is the Directive 1999/93/EC of the European Parliament and of the Council of 13 December 1999 on a Community framework for electronic signatures and its implementation in Belgian laws. The applicable legal national framework is the Belgian CSP act of 9 July 2001 to create a legal framework for the usage of electronic signatures and certification services.

*Scheme territory* BE

*Scheme status* appropriate

*determination approach*

*Scheme type* <http://uri.etsi.org/TrstSvc/eSigDir-1999-93-EC-TrustedList/schemerules/common>  
*community rules* <http://uri.etsi.org/TrstSvc/eSigDir-1999-93-EC-TrustedList/schemerules/BE>

*Issue date* 2011-01-01T00:00:00.000Z

*Next update* 2011-05-15T00:00:00.000Z

*Historical information period* 10959 days

*Sequence number* 4

*Scheme information URIs* <http://tsl.belgium.be/>

## ***Scheme Operator***

*Scheme operator name* FPS Economy, SMEs, Self-employed and Energy - Quality and Security - Information Management

*Scheme operator street address* NG III - Koning Albert II-laan 16

*Scheme operator postal code* 1000

*Scheme operator locality* Brussels

*Scheme operator state* Brussels

*Scheme operator country* BE

*Scheme operator contact* <http://economie.fgov.be>  
<mailto:be.sign@economie.fgov.be>

## ***Trust Service Providers***

### ***Certipost NV/SA***

*Service provider trade name* Certipost NV/SA  
*Information URI* <http://repository.eid.belgium.be/EN/Index.htm>  
<http://www.certipost.be/dpsolutions/en/e-certificates-legal-info.html>  
*Service provider street address* Centre Monnaie  
*Service provider postal code* 1000  
*Service provider locality* Brussels  
*Service provider state* Brussels  
*Service provider country* BE

### ***CN=Belgium Root CA, C=BE***

*Type* CA/QC  
*Status* undersupervision  
*Status starting time* 2003-01-26T23:00:00.000Z

### ***Service digital identity (X509)***

*Version* 3  
*Serial number* 117029288888937864350596520176844645968  
*Signature algorithm* SHA1withRSA  
*Issuer* CN=Belgium Root CA, C=BE  
*Valid from* Mon Jan 27 00:00:00 CET 2003  
*Valid to* Mon Jan 27 00:00:00 CET 2014  
*Subject* CN=Belgium Root CA, C=BE  
*Public key* Sun RSA public key, 2048 bits  
modulus:  
2532727247174242475310876111302551541350771290487408393990707355  
3139389403581555633427000903307438065008396155423372038139338001  
1292283973874375661691461475691011321537351475763725785500152445  
9884908283374968661826239871065222401938973133495715806769163244  
2561241462450868417538609485432931629806056877222374520561111218  
9904505418533484099385023144445138975351025575749503679547226381  
0313002138087279503333496722494200200493483881237347138441152657  
9026650775354589375802255665011941485467556333747329602589496041  
6159860774175448506963241118776049541934983183035608916277217984  
30948172071644141969017225065301229219951  
public exponent: 65537  
*Subject key identifier* 10f00c569b61ea573ab635976d9fddb9148edbe6  
*Authority key identifier* 10f00c569b61ea573ab635976d9fddb9148edbe6

*Key usage*

keyCertSign

cRLSign

*Basic constraints*

CA=true; PathLen=unlimited

*SHA1 Thumbprint*

dfdfac8947bdf75264a9233ac10ee3d12833dacc

*SHA256 Thumbprint*

7c7ed4240bb253bb35c376e12e00b027f1659df9d8267422a93eed75edc7adfb

*Extension (critical: true)*

**Qualifications**

Qualifier: QCSSCDStatusAsInCert

Assert: atLeastOne

Policy OID: 2.16.56.1.1.1.2.1

Policy OID: 2.16.56.1.1.1.7.1

**Additional service information**

RootCA-QC

*The decoded certificate:*

```
[
[
Version: V3
Subject: CN=Belgium Root CA, C=BE
Signature Algorithm: SHA1withRSA, OID = 1.2.840.113549.1.1.5

Key: Sun RSA public key, 2048 bits
modulus:
25327272471742424753108761113025515413507712904874083939907073553139389403581555633427000903307438065008396155423372038139338001129228397387437566169146147569101132153735147
57637257855001524459884908283374968661826239871065222401938973133495715806769163244256124146245086841753860948543293162980605687722237452056111121899045054185334840993850231
44451389753510255757495036795472263810313002138008727950333349672249420020049348388123734713844115265790266507753545893758022556650119414854675563337473296025894960416159860
774175448506963241118776049541934983183035608916277217984309481720716444141969017225065301229219951
public exponent: 65537
Validity: [From: Mon Jan 27 00:00:00 CET 2003,
          To: Mon Jan 27 00:00:00 CET 2014]
Issuer: CN=Belgium Root CA, C=BE
SerialNumber: [ 580b056c 5324dbb2 5057185f f9e5a650]

Certificate Extensions: 6
[1]: ObjectID: 2.16.840.1.113730.1.1 Criticality=false
NetscapeCertType [
  SSL CA
  S/MIME CA
  Object Signing CA]

[2]: ObjectID: 2.5.29.14 Criticality=false
SubjectKeyIdentifier [
KeyIdentifier [
0000: 10 F0 0C 56 9B 61 EA 57 3A B6 35 97 6D 9F DD B9 ...V.a.W:.5.m...
0010: 14 8E DB E6 ....
]
]

[3]: ObjectID: 2.5.29.35 Criticality=false
AuthorityKeyIdentifier [
KeyIdentifier [
0000: 10 F0 0C 56 9B 61 EA 57 3A B6 35 97 6D 9F DD B9 ...V.a.W:.5.m...
0010: 14 8E DB E6 ....
]
]

[4]: ObjectID: 2.5.29.32 Criticality=false
CertificatePolicies [
[CertificatePolicyId: [2.16.56.1.1.1]
[PolicyQualifierInfo: [
qualifierID: 1.3.6.1.5.5.7.2.1
qualifier: 0000: 16 20 68 74 74 70 3A 2F 2F 72 65 70 6F 73 69 74 . http://reposit
0010: 6F 72 79 2E 65 69 64 2E 62 65 6C 67 69 75 6D 2E ory.eid.belgium.
0020: 62 65 be
]] ]
]

[5]: ObjectID: 2.5.29.15 Criticality=true
KeyUsage [
Key_CertSign
CrL_Sign
]

[6]: ObjectID: 2.5.29.19 Criticality=true
BasicConstraints:[
```

---

## Belgique/België (Belgium): Trusted List

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```
CA:true
PathLen:2147483647
]

]
Algorithm: [SHA1withRSA]
Signature:
0000: C8 6D 22 51 8A 61 F8 0F 96 6E D5 20 B2 81 F8 C6 .m"Q.a...n. ....
0010: DC A3 16 00 DA CD 6A E7 6B 2A FA 59 48 A7 4C 49 .....j.k*.YH.LI
0020: 37 D7 73 A1 6A 01 65 5E 32 BD E7 97 D3 D0 2E 3C 7.s.j.e^2.....<
0030: 73 D3 8C 7B 83 EF D6 42 C1 3F A8 A9 5D 0F 37 BA s.....B.?..].7.
0040: 76 D2 40 BD CC 2D 3F D3 44 41 49 9C FD 5B 29 F4 v.@...?.DAI...].
0050: 02 23 22 5B 71 1B BF 58 D9 28 4E 2D 45 F4 DA E7 .#[q..X.(N-E...
0060: B5 63 45 44 11 0D 2A 7F 33 7F 36 49 B4 CE 6E A9 .cED.*.3.6I..n.
0070: 02 31 AE 5C FD C8 89 BF 42 7B D7 F1 60 F2 D7 87 .1.\.....B...].
0080: F6 57 2E 7A 7E 6A 13 80 1D DC E3 D0 63 1E 3D 71 .W.z.j.....c.=q
0090: 31 B1 60 D4 9E 08 CA AB F0 94 C7 48 75 54 81 F3 1.^.....HuT..
00A0: 1B AD 77 9C E8 B2 8F DB 83 AC 8F 34 6B E8 BF C3 .w.....4k...
00B0: D9 F5 43 C3 64 55 EB 1A BD 36 86 36 BA 21 8C 97 ..C.dU...6.6.!..
00C0: 1A 21 D4 EA 2D 3B AC BA EC A7 1D AB BE B9 4A 9B .!...;.....J.
00D0: 35 2F 1C 5C 1D 51 A7 1F 54 ED 12 97 FF F2 6E 87 5/.\.Q..T.....n.
00E0: 7D 46 C9 74 D6 EF EB 3D 7D E6 59 6E 06 94 04 E4 .F.t...=.Yn....
00F0: A2 55 87 38 28 6A 22 5E E2 BE 74 12 B0 04 43 2A .U.8(j"^\...C*
```

### The certificate in PEM format:

```
-----BEGIN CERTIFICATE-----
MIIDLDCCAnygAwIBAgIQWAsFbFMk27JQVxhf+eWmUDANBgkqhkiG9w0BAQUFADAn
M0swCQYDVQQGEwJCRTEYMBYGA1UEAxMPQmVsZ21lbSBzSb290IENBMB4XDTAzMDUy
NjIzMDAwMFoXDTE0MDEyMjIzMDAwMFowZELMAKGAEQIBAQEBAQIDwAIBAgQwIBAg
D0JlbGdpdW0gUm9vdCBDQTCASiWdQYJKoZIhvcNAQEBBQADggEPADCCAQoCggEB
AMihceKCRKJ5eHFvna6ppKsot03HIOswkVp19eLSz8MFJhCWK3HECVAQGpa+X0S
J4fpn0VxTiIj0RiYqjBeoiG52bv/9nTrMQHn035YDSEWtXaJqAFPrSjmcPpLHZXB
MFjqvNl12Jq0i0tJRLLf0LMVdssUXRLJsw9q09P9vMI7EU/CT9YvzvU7wCMgTVy
v/cY6pZifSsofxVs9LkYn0FrMhtB20yvmi4BUCuVjHWPmbxM0jvxKuTXgfeMo8S
dKpbNCNUw0pszv42kqgJF+qhLc9s44Qd3ocuMws80IhUDiVLlg5cYx+dtA+mqh
pIqTm6chBocdJ9PEoc1MsG8CAwEAa0BuzCBuDA0BgNVHQ8BAf8EBAMCAQYwDwYD
VR0TAQH/BAUwAwEB/zBCBgNVHSAE0zA5MDCGBWA4AQEBMCA4wLAYIKwYBBQUHAgEW
IGH0dHA6Ly9yZXBvcz1l0b3J5LmVpZC51ZWxnaXVtLmJlLmB0GA1UdDgQWBQ08Axw
m2HqVzq2Nzdtn925FI7b5jARBglghkgBhvhCAQEEBAMCAAcwHwYDVR0jBBgwFoAU
EPAMVpth61c6tjWxbZ/duRS02+YwDQYJKoZIhvcNAQEFBQADggEBAMhtILGKYfgP
lm7VILKb+Mbc0xYA2s1q52sq+llIp0xJN9dzoWbZV4yveeX09AuPHPTjHuD79ZC
wt+oqV0PN7p20kC9zC0/00RBSZz9Wyn0A1M1w3Ebv1jZKE4trfTa57vjRU0RD5p/
M3825bT0bqkCMA5c/ciJv0J71/Fg8teH9lCuen5qE4Ad30PQYx49cTGxYNSeCMqr
8JTHSHVUgFMbrXec6LKP240sjzRr6L/D2FVDw2RV6xq9NoY2uiGMLxoh10ot06y6
7Kcdq765Sps1LxxCHVGnHITtEpF/8m6HFubJdNbv6z1951LuBpQE5KJVhzgoaiJe
4r50ErAE0yo=
-----END CERTIFICATE-----
```

## CN=Belgium Root CA2, C=BE

Type	CA/QC
Status	undersupervision
Status starting time	2007-10-04T10:00:00.000Z

## Service digital identity (X509)

Version	3
Serial number	3098404661496965511
Signature algorithm	SHA1withRSA
Issuer	CN=Belgium Root CA2, C=BE
Valid from	Thu Oct 04 12:00:00 CEST 2007
Valid to	Wed Dec 15 09:00:00 CET 2021
Subject	CN=Belgium Root CA2, C=BE

**Public key** Sun RSA public key, 2048 bits  
modulus:  
2505202035897286929802442931365977782136110157856742564234839581  
6436795380283967224876983130034020316820575216355360416605004533  
4718830407023741150537135469000352360279650474826843696574001315  
5524363953296559605768293726462748683867807979476223046936921095  
0088797578757728341339292333654654510981797643030670179357915156  
5262158435123606358334230710497624432217765218126527057253528859  
3688668361490384043063624052887014382463758810568004079588144865  
4643858460532713400822409146679502714797245542101554942867836639  
3080491585356622044306227220916440412947986826263456222477031966  
11536459503012648921426461410998536799349  
public exponent: 65537

**Subject key identifier** 858aebf4c5bbbe0e590394ded6800115e3109c39

**Authority key identifier** 858aebf4c5bbbe0e590394ded6800115e3109c39

**Key usage** keyCertSign  
cRLSign

**Basic constraints** CA=true; PathLen=unlimited

**SHA1 Thumbprint** 51cca0710af7733d34acdc1945099f435c7fc59f

**SHA256 Thumbprint** 9f9744463be13714754e1a3becf98c08cc205e4ab32028f4e2830c4a1b2775b8

**Extension (critical: true)**

**Qualifications**

Qualifier: QCSSCDStatusAsInCert

Assert: atLeastOne

Policy OID: 2.16.56.9.1.1.2.1

Policy OID: 2.16.56.9.1.1.7.1

**Additional service information**

RootCA-QC

**The decoded certificate:**

```
[
[
  Version: V3
  Subject: CN=Belgium Root CA2, C=BE
  Signature Algorithm: SHA1withRSA, OID = 1.2.840.113549.1.1.5

  Key: Sun RSA public key, 2048 bits
  modulus:
25052020358972869298024429313659777821361101578567425642348395816436795380283967224876983130034020316820575216355360416605004533471883040702374115053713546900035236027965047
48268436965740013155524363953296559605768293726462748683867807979476223046936921095008879757875772834133929233365465451098179764303067017935791515652621584351236063583342307
10497624432217765218126527057253528859368866836149038404306362405288701438246375881056800407958814486546438584605327134008224091466795027147972455421015549428678366393080491
58535662204430622722091644041294798682626345622247703196611536459503012648921426461410998536799349
  public exponent: 65537
  Validity: [From: Thu Oct 04 12:00:00 CEST 2007,
             To: Wed Dec 15 09:00:00 CET 2021]
  Issuer: CN=Belgium Root CA2, C=BE
  SerialNumber: [ 2affbe9f a2f0e987]

Certificate Extensions: 6
[1]: ObjectID: 2.16.840.1.113730.1.1 Criticality=false
NetscapeCertType [
  SSL CA
  S/MIME CA
  Object Signing CA]

[2]: ObjectID: 2.5.29.14 Criticality=false
SubjectKeyIdentifier [
KeyIdentifier [
0000: 85 8A EB F4 C5 BB BE 0E 59 03 94 DE D6 80 01 15 .....Y.....
0010: E3 10 9C 39 ...9
]
]

[3]: ObjectID: 2.5.29.35 Criticality=false
AuthorityKeyIdentifier [
KeyIdentifier [
0000: 85 8A EB F4 C5 BB BE 0E 59 03 94 DE D6 80 01 15 .....Y.....

```

---

## Belgique/België (Belgium): Trusted List

---

```
0010: E3 10 9C 39          ...9
]

]

[4]: ObjectID: 2.5.29.32 Criticality=false
CertificatePolicies [
  [CertificatePolicyId: [2.16.56.9.1.1]
  [PolicyQualifierInfo: [
    qualifierID: 1.3.6.1.5.5.7.2.1
    qualifier: 0000: 16 20 68 74 74 70 3A 2F 2F 72 65 70 6F 73 69 74 . http://reposit
0010: 6F 72 79 2E 65 69 64 2E 62 65 6C 67 69 75 6D 2E ory.eid.belgium.
0020: 62 65          be

]] ]
]

[5]: ObjectID: 2.5.29.15 Criticality=true
KeyUsage [
  Key_CertSign
  Crl_Sign
]

[6]: ObjectID: 2.5.29.19 Criticality=true
BasicConstraints:[
  CA:true
  PathLen:2147483647
]

]
Algorithm: [SHA1withRSA]
Signature:
0000: 51 D8 85 DD BB 57 6F CC A0 6C B5 A3 20 9C 53 09 Q...Wo...S.
0010: F3 4A 01 0C 74 BF 2B B3 9A 9A BA 18 F2 0B 88 AC .J..t+.
0020: 1C B3 33 AF CE E5 13 01 27 92 84 58 9A 10 B9 F7 ..3.....X....
0030: CC 14 92 6B 74 16 8A 96 E8 51 EF BF FA 4A 25 A7 ...kt...Q...J%.
0040: 89 B6 63 2B 5D 94 58 D1 CF 11 72 B6 1E B9 39 41 ...c+].X...r...9A
0050: 16 4D 29 BC 35 53 0B DA DE 8E 0E CD A9 95 77 25 .M).5S.....w%
0060: CA 94 5A E9 B2 69 AE D8 C0 13 BE 98 FC 96 9C 84 ..Z..i.....
0070: 7F 55 13 E6 3C 87 E3 BC 20 A4 A4 36 68 6B 4D 60 .U..<...6hkM'
0080: 66 1C F9 BF AC 80 94 66 2E B9 41 8A D3 65 D3 84 f.....f..A...e..
0090: 80 02 EF 50 1D 5E 46 DC F7 C9 BA B5 34 7C 2A F3 ...P.^F....4.*.
00A0: C6 D8 5F 5F 54 9D DB 4D CD 11 E7 FD 14 02 83 66 ...T..M.....f
00B0: 5E C8 A6 00 12 A0 5F BE CE 14 FE BB 1F A7 61 F7 ^....._.....a.
00C0: AB 4A F1 06 14 9F CA 49 42 C2 A9 BC ED 85 B1 AB .J.....IB.....
00D0: 81 41 E6 0D C5 42 69 53 87 39 9D 4C 1F 00 0E 3E .A...BiS.9.L...>
00E0: 07 0D 75 57 44 A8 53 B4 36 76 64 99 DC 6E EB 3D ..uWD.S.6vd..n.=
00F0: 46 6E 14 5D 5E 47 53 8D 78 4D E0 27 BB 8E 85 76 Fn.]^GS.xM.'...v

]

```

### *The certificate in PEM format:*

```
-----BEGIN CERTIFICATE-----
MIIDjjCCAnagAwIBAgIIVKv+n6Lw6YcwDQYJKoZIhvcNAQEFBQAwKDELMAkGA1UE
BhMCQkUuXGtAXBgNVBAMTEEJlbgdpdW0gUm9vdCBDQTIwHhcnMDcxMDA0MTAwMDAw
WhcNMjE1MDgwMDAwMjA0MjE1MDgwMDAwMDAwMDAwMDAwMDAwMDAwMDAwMDAwMDAw
bSB5b290IENBMjCCASIAwDQYJKoZIhvcNAQEBBQADggEPADCCAQoCggEBAMZz0h6S
/3UPi790hqC/7bIYLS2X+an7mEoj39WN4IzGMhwLQdC1i22bi+n9fzGHYjd1d61
IgdMqFNAn68KNaJ6x+HK92AQZw6nUHMxUSwfIp8MXW+2QbyM69odRr2nLL/zGsvU
+400HjPlltfsjFPekx40HopQcSZYtF3CiInaYnkJIT/eIwEYnm7hLHADBGXvmAYr
XR5i3Fvr/mZkIV/4L+HXmymvb82fqqxG0YjFnaKvN6w/Fa7yYd/vw2uaItgscf1Y
HewApDggLVrH1Tdjuk+bqv5WR15j2Qsj1Yr6tSPwiRuhFA0m2kHw0I8w7QUmecFL
TqG4f1V50mlGhHUCaEAAa0BuzCBuDAOBgNVHQ8BA8FEBAMCAQYwDwYDR0TAQH/
BAUwAwEB/zBCBgnVHSAE0zA5MDcGBWA4CQEBMC4wLAYIKwYBBQUHAgEWIgH0dHA6
Ly9yZXBvc2l0b3J5LmVpZC5iZWxnaXVtLmJlMB0GA1UdDgQWBBSFiuuv0xbu+DlkD
lN7WgAEV4xCcOTARBg1ghkgBhvCAQEEBAMCAAcwHwYDR0jBBgwFoAUHyr9Mw7
vgZ5A5Te1oABFeMQndkwdQYJKoZIhvcNAQEFBQADggEBAFHYhd27V2/MoGy1oyCc
Uwnz5gEmdL8rs5qauhJyC4isHLmZr87LewEnkoRyhmC598wUkmt0F0qW6FHvv/pK
JaeJtmMrZRY0c8RcrYeuTLBFk0pvDVTc9rejj7NqZV3JcUWumyaa7YwB0+mPyW
nIR/VRPmPIfjvCkcpDZoa01gZhz5v6yALGYuuUGK02XThIAC71AdXkbc98m6tTR8
KvPG2F9fVJ3bTc0R5/0UAoNmXsimABKqX770FP67H6dh96tK8QYUn8pJ0sKpv02F
sauB0eYXUjpu4c5nUwFAA4+Bw11V0S0U7Q2dmS23G7rPUZuFF1eR10NeE3gJ7u0
hXY=
-----END CERTIFICATE-----

```

***CN=Certipost E-Trust Primary Qualified CA, O=Certipost***

***s.a./n.v., C=BE***

*Type*

CA/QC

*Status*

undersupervision

*Status starting time*

2005-07-26T10:00:00.000Z

## Service digital identity (X509)

*Version* 3  
*Serial number* 4835703278459639067624485  
*Signature algorithm* SHA1withRSA  
*Issuer* CN=Certipost E-Trust Primary Qualified CA, O=Certipost s.a./n.v., C=BE  
*Valid from* Tue Jul 26 12:00:00 CEST 2005  
*Valid to* Sun Jul 26 12:00:00 CEST 2020  
*Subject* CN=Certipost E-Trust Primary Qualified CA, O=Certipost s.a./n.v., C=BE  
*Public key* Sun RSA public key, 2048 bits  
modulus:  
2198165027276639742335246370299919491834299685174947076499863829  
7101984511083629850948734739259892644517804066934196324549964291  
3192950780187748886826305662589231481198165241013890789999605732  
7037799082855868763511239453871155320357733059447691386874174245  
6351418525550214828297591584323227847019805029382183516476456072  
1350350984913304723496042939229874921930931967750335049019790482  
8017572130561815887751919653650932481620948873902322540903538293  
2017480465444929903218227769334668958530404811571842689601047281  
9175682817566553198501338089830997047280971197474917236039149732  
00214236187812432050305807187505398614653  
public exponent: 65537  
*Subject key identifier* f078f9077710bbdc1ea1ae79fb3010dbc634f817  
*Key usage* keyCertSign  
cRLSign  
*Basic constraints* CA=true; PathLen=unlimited  
*SHA1 Thumbprint* 742cdf1594049cbf17a2046cc639bb3888e02e33  
*SHA256 Thumbprint* 058a40323ec8c46262c3052a5d357b91ac24d3da26351b3ff4407e99f7a4e9b4

## Extension (critical: true)

### Qualifications

Qualifier: QCForLegalPerson

Assert: atLeastOne

Policy OID: 0.3.2062.7.1.1.112.1

Policy OID: 0.3.2062.7.1.1.140.1

Policy OID: 0.3.2062.7.1.1.111.1

### Additional service information

RootCA-QC

### The decoded certificate:

```
[
  [
    Version: V3
    Subject: CN=Certipost E-Trust Primary Qualified CA, O=Certipost s.a./n.v., C=BE
    Signature Algorithm: SHA1withRSA, OID = 1.2.840.113549.1.1.5

    Key: Sun RSA public key, 2048 bits
    modulus:
    21981650272766397423352463702999194918342996851749470764998638297101984511083629850948734739259892644517804066934196324549964291319295078018774888682630566258923148119816524
    10138907899996057327037799082855868763511239453871155320357733059447691386874174245635141852555021482829759158432322784701980502938218351647645607213503509849133047234960429
    39229874921930931967750335049019790482801757213056181588775191965365093248162094887390232254090353829320174804654449299032182277693346689585304048115718426896010472819175682
    81756655319850133808983099704728097119747491723603914973200214236187812432050305807187505398614653
    public exponent: 65537
    Validity: [From: Tue Jul 26 12:00:00 CEST 2005,
      To: Sun Jul 26 12:00:00 CEST 2020]
    Issuer: CN=Certipost E-Trust Primary Qualified CA, O=Certipost s.a./n.v., C=BE
    SerialNumber: [ 04000000 00010552 64c425]

Certificate Extensions: 5
[1]: ObjectID: 2.16.840.1.113730.1.1 Criticality=false
NetscapeCertType [
```

Belgique/België (Belgium): Trusted List

```
SSL CA
S/MIME CA
Object Signing CA

[2]: ObjectId: 2.5.29.14 Criticality=false
SubjectKeyIdentifier [
KeyIdentifier [
0000: F0 78 F9 07 77 10 BB DC 1E A1 AE 79 FB 30 10 DB .x..w.....y.0..
0010: C6 34 F8 17 .4..
]
]

[3]: ObjectId: 2.5.29.32 Criticality=false
CertificatePolicies [
[CertificatePolicyId: [0.3.2062.7.1.0.1.2.0]
[PolicyQualifierInfo: [
qualifierID: 1.3.6.1.5.5.7.2.1
qualifier: 0000: 16 22 68 74 74 70 3A 2F 2F 77 77 77 2E 65 2D 74 .http://www.e-t
0010: 72 75 73 74 2E 62 65 2F 43 50 53 2F 51 4E 63 65 rust.be/CPS/QNce
0020: 72 74 73 20 rts
]] ]

[4]: ObjectId: 2.5.29.15 Criticality=true
KeyUsage [
Key_CertSign
Crl_Sign
]

[5]: ObjectId: 2.5.29.19 Criticality=true
BasicConstraints:[
CA:true
PathLen:2147483647
]

]
Algorithm: [SHA1withRSA]
Signature:
0000: 6C E1 D8 5F 74 58 E9 70 49 D6 CA 0D 2C 58 DA CA l...tX.pI....X..
0010: 64 B6 51 4F C3 06 64 01 E9 8A 73 1D 9E CF 46 78 d.Q0..d...s...Fx
0020: BF 3B 85 86 E2 3D 4A 18 94 2A 81 77 6F 82 F8 6F ;...=J..*.wo..o
0030: F4 EE 22 FC 9D 18 21 72 60 BB 18 80 82 95 FB F9 .."....r'.....
0040: F7 95 24 81 66 C1 B5 C3 B5 D2 B6 76 8B 3B 81 5C ..$.f.....v.;\
0050: B8 A1 0E 2B 01 14 8B 80 09 40 EE F8 60 4C 19 E4 ...+.....@...L..
0060: 17 CD 27 01 B3 63 12 05 A4 08 C9 B4 BF 9E 50 4E ...'.c.....PN
0070: B5 DE 0F 92 33 66 75 D0 3D E7 23 7C EA 25 71 7C ....3fu.=.#..%q.
0080: FE 3E 2E 36 79 A1 E5 29 50 23 35 05 95 78 BB 9F .>.6y..)#5..x..
0090: 79 64 DC 57 48 27 2C E2 5C 33 CD C2 BB 7E 68 77 yd.WH',\3....hw
00A0: A7 2F A3 49 17 72 E1 00 84 6B 7D 7A AF 39 0B 2C ./..I.r....k.z.9.,
00B0: D5 D8 57 64 32 6C 84 0A 6A 76 3A D3 AC CD 90 B1 ..Wd2l..jv:.....
00C0: E7 37 DC EC 0C 2F C5 57 60 DF 88 F5 43 B1 01 64 .7.../.W'...C..d
00D0: 26 B4 27 82 10 B2 A3 50 EF 97 E6 7F BF 91 87 B3 &.'....P.....
00E0: DB 90 A9 2A E2 7A 34 6C 73 49 F4 E8 8D 2E 68 8A ...*.z4lsI...k.
00F0: DD A1 8A 7F 63 D0 BF 58 1E AF CC 3F 92 50 2D D1 ....c..X...?.P.-.
]
]

The certificate in PEM format:
-----BEGIN CERTIFICATE-----
MIID3jCCAsagAwIBAgILBAAAAAABBVJkxClWdQYJKoZIhvcNAQEFBQAwXDELMAkG
A1UEBHMCMQKUXHDAaBGNVBAoTE0NlcnRpcG9zdCBzLmEuL24ud14xLzAtBgNVBAMT
JkNlcnRpcG9zdCBFLVRydXN0IFByaW1hcnkgUXVhbG1maWVhIENBMB4XDTA1MDcy
NjEwMDAwMFoXDTEwMDcyNjEwMDAwMFowXDELMAkGAEUyBHMCMQKUXHDAaBGNVBAoT
E0NlcnRpcG9zdCBzLmEuL24ud14xLzAtBgNVBAMTJkNlcnRpcG9zdCBFLVRydXN0
IFByaW1hcnkgUXVhbG1maWVhIENBMB4XDTA1MDcyNjEwMDAwMFoXDTEwMDAwMFow
GCGkAQAARiD5eNuaoHKcBFILLG1S2NcniT0g4bLV+zB1ay1/HgeODucfEt8XeRi7
tBtv+d11G55nN/Dx+g917YadAwShKHATPLjrohNHR4zWpdKUIPpSFJzYqqnJk/Hfu
dpQccuu/Msd3A2oLggkF719gPH+sG7yS6Dx0Wc7xfFQtOK6W8KxvoTMMIvOBUiMg
W6CGAtVT3EKFqDKzrztG07bnzmz0Avneor2Kpmb1ApyHLYi0nSpdiFflbxaRV4
RBE116VUPqtmJdlb4xjxLivicSMJN2RD0nQnlynlfeL6LpLoacJUQJ1AGdUX4ztwLE
5YXDWRbdxiXpUupnhCdh/pWp88KfQIDAQABo4GgMIGdMA4GA1UdDwEB/wQEAwIB
BjAPBgNVHRMBAf8EBTADAQH/MB0GA1UdDgQWBBTwePkHdx73B6hrnn7MBDbxjT4
FzBIBGNVHSAEQTA/MD0GC00QDgCBAEAECADAwMCA4GCCSGAQUBwIBFiJodHRwOi8v
d3d3LmUtdHJlczQumUjV1BTL1FOY2VydHMgMBEGCWSAGG+EIBAQQEwIABzAN
BgkqhkiG9w0BAQUFAAQCAQEAbOHYX3RY6XBj1soNLFjays2UU/DBmQB6YpzHZ7P
Rni/04Wg4j1KGJQqgXdvghv904i/J0YIXJguxiAppX7+feVJIFmwbXDtdK2dos7
gVy4oQ4rARSLgALA7vhgTbnKf80nAbNjEgWkCMm0v55QTrXeD5IzZnXQPecjfo0L
cXz+Pi42eaHLKVAjNQWVeLUfeWTcV0gnL0JcM83Cu35od6cvo0KXcuEAHgt9eq85
CyZv2FdkMmyECmp20t0szZ2z5zfc7AwvxVdg34j1Q7EBZCa0J4IQsnQ75fmf7+r
h7PbkKkq4no0bhHJ90iNLmuK3aGKf2PqV1ger8w/kLAT00==
-----END CERTIFICATE-----
```

**Trusted List Signer**

**Subject** OU=Ministry of Economic Affairs, O=Belgian Federal Government, C=BE, CN=Belgian Trust List Scheme Operator

**Issuer** OU=Ministry of Economic Affairs, O=Belgian Federal Government, C=BE, CN=Belgian Trust List Scheme Operator

**Not before** Fri Feb 26 11:42:04 CET 2010





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## Belgique/België (Belgium): Trusted List

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```
Fxh0enzVTEkduqtBzTicZNomw5qIdK0Lb6gWEcRbvBJzgcNauLn30GgXuA1WmDvd
350fAWQKvRb83QIDAQABo0wSwSjAJBgNVHRMEAjAAMAsGA1UdDwQEAwIHgDAdBgNV
H04EFgQU1bMH5fNSMsP6WsAH9C6ZXXMbmwEQYDVR0LBAowCAYGBACRNwMAMA0G
CSqGS1b3DQEBBQUAA4IBAQCmJdD8P7gI6Nwf5eK/3frnqchWxY57/FS4GmnQK08r
vLLw0LP/Ecw9Hmu1p81YshscSSNwD03tHDMYxy4BbUPM0b/yoIy8bRpZdxFPKwEi
nEhX1eJ0Bx9RmscmbBxA/EFXHp745EEDf99+4Vi7aG0AG+Sv1w0ca9wX6h5JkxYj
tYIPZtL2l1r+NGig7S1rb35yGYZwGJZe9QALwn7bXtBNJM745BIw7mwdXUfakYfj
mYhPt4uNz51pFXS0VjdbwN/HJrURzBogok8ZANcEMw+MlvwWbLyyvGTrLVPEBxP+
AeevbrqZUFsMddXb/Gkin2GSQxtLHULR1VEbLOE2vNVC
-----END CERTIFICATE-----
```

### *The public key in PEM format:*

```
-----BEGIN PUBLIC KEY-----
MIIBIjANBgkqhkiG9w0BAQEFAAOCAQ8AMIIBCgKCAQEAviMMAu242Bg3jILV+Lkm
1FNAGBzjDDXtP9+zqI+0f0jzBacWXR67a5hUuPggpEgPt8yGe83dQkjmhS8hpUw
Zbs7WcbDg0C6ewI7+LSEx4wq2sEU/9mXMBDTqyhmnxu5p0eM8fGVuBzQWMLj2Zsm
RbeGEfZxbp37tT3X5ok289YbUp5ngyMrYZjLh75ncHT495JgaIVqV+y03zwjvTDH
eBLZDvMucvPJX68Lu7Pbfdw0pCrF/b04AzLAMARVsvW0oLMvHULFFxh0enzVTEkd
uqtBzTicZNomw5qIdK0Lb6gWEcRbvBJzgcNauLn30GgXuA1WmDvd350fAWQKvRb8
3QIDAQAAB
-----END PUBLIC KEY-----
```