

**Name CA****Siemens Trust Center Root CA V3.0 2016**

Public

Subject Distinguished Name (DN)

CN=Siemens Root CA V3.0 2016;OU=Siemens Trust  
Center;SN=ZZZZZA1;O=Siemens;L=Muenchen;SP=Bayern;C=DE

Key Length

4096

Signature Algorithm

sha256withRSA

Reference

New Cross Certificate

Siemens Trust Center Root CA V3.0 2016

Crypto Token

Safenet, Inc. - rootca

Issuer Distinguished Name (DN)

CN=Siemens Root CA V3.0 2016;OU=Siemens Trust  
Center;SN=ZZZZZA1;O=Siemens;L=Muenchen;SP=Bayern;C=DE

Not Valid After:

12 years

Authority Key Identifier

Include Authority Key Identifier

Subject Key Identifier

Include Subject Key Identifier

Key Usage

Key Cert Sign  
CRL Sign  
critical

Basic Constraints

Path Length

CA  
-1  
critical

Certificate Policies

Any Policy

2.5.29.32.0

CPS URI

<http://www.siemens.com/pki/>

Non-Critical

| Name CA                         |                               | Siemens Issuing CA EE Auth 2016  |
|---------------------------------|-------------------------------|--|
|                                 | Public                        |  |
| Subject Distinguished Name (DN) |                               | CN=Siemens Issuing CA EE Auth 2016;OU=Siemens Trust Center;SN=ZZZZZA2;O=Siemens;L=Muenchen;SP=Bayern;C=DE    |
| Key Length                      |                               | 4096   |
| Signature Algorithm             |                               | sha256withRSA  |
| Reference                       | New Cross Certificate         | Siemens Issuing CA EE Auth 2016  |
| Crypto Token                    |                               | Safenet, Inc. - issca  |
| Issuer Distinguished Name (DN)  |                               | CN=Siemens Root CA V3.0 2016;OU=Siemens Trust Center;SN=ZZZZZA1;O=Siemens;L=Muenchen;SP=Bayern;C=DE          |
| Not Valid After:                |                               | 6 years  |
| Authority Information Access    | Method:<br>Type:<br>Value:    | CA Issuers<br>Uniform Resource Identifier<br>ldap://al.siemens.net/CN=ZZZZZA1,L=PKI?cACertificate            |
| Authority Information Access    | Method:<br>Type:<br>Value:    | CA Issuers<br>Uniform Resource Identifier<br>http://ah.siemens.com/pki?ZZZZZA1.crt                           |
| Authority Information Access    | Method:<br>Type:<br>Value:    | CA Issuers<br>Uniform Resource Identifier<br>ldap://al.siemens.com/uid=ZZZZZA1,o=Trustcenter?cACertificate   |
| Authority Information Access    | Method:<br>Type:<br>Value:    | OCSF<br>Uniform Resource Identifier<br>http://ocsp.pki-services.siemens.com                                  |
| Authority Key Identifier        |                               | Include Authority Key Identifier   |
| Subject Key Identifier          |                               | Include Subject Key Identifier   |
| Key Usage                       |                               | Key Cert Sign<br>CRL Sign<br><del>critical</del>   |
| Extended Key Usage              |                               | kp-ClientAuth<br>kp-emailProtection<br>SmartCard Logon<br>OCSPSigning<br><del>critical</del><br>Non-Critical |
| CRL Distribution Point          | Type:<br>Value:               | Uniform Resource Identifier<br>ldap://cl.siemens.net/CN=ZZZZZA1,L=PKI?authorityRevocationList                |
| CRL Distribution Point          | Type:<br>Value:               | Uniform Resource Identifier<br>http://ch.siemens.com/pki?ZZZZZA1.crl   |
| CRL Distribution Point          | Type:<br>Value:               | Uniform Resource Identifier<br>ldap://cl.siemens.com/uid=ZZZZZA1,o=Trustcenter?authorityRevocationList       |
| Basic Constraints               | Path Length                   | CA<br>0<br>critical  |
| Certificate Policies            | Siemens Public Key<br>CPS URI | 1.3.6.1.4.1.4329.7<br>http://www.siemens.com/pki/<br>Non-Critical  |

| Name CA                         |  | Siemens Issuing CA EE Network Smartcard Auth 2016   |
|---------------------------------|--|---|
|                                 | Public                                       |   |
| Subject Distinguished Name (DN) |  | CN=Siemens Issuing CA EE Network Smartcard Auth 2016;OU=Siemens Trust Center;SN=ZZZZZAD;O=Siemens;L=Muenchen;SP=Bayern;C=DE |
| Key Length                      |  | 4096  |
| Signature Algorithm             |  | sha256withRSA   |
| Reference                       | New Cross Certificate                        | Siemens Issuing CA EE Network Smartcard Auth 2016   |
| Crypto Token                    |  | Safenet, Inc. - issca   |
| Issuer Distinguished Name (DN)  |  | CN=Siemens Root CA V3.0 2016;OU=Siemens Trust Center;SN=ZZZZZA1;O=Siemens;L=Muenchen;SP=Bayern;C=DE                         |
| Not Valid After:                |  | 6 years   |
| Authority Information Access    | Method:<br>Type:<br>Value:                   | CA Issuers<br>Uniform Resource Identifier<br>ldap://al.siemens.net/CN=ZZZZZA1,L=PKI?cACertificate                           |
| Authority Information Access    | Method:<br>Type:<br>Value:                   | CA Issuers<br>Uniform Resource Identifier<br>http://ah.siemens.com/pki?ZZZZZA1.crt  |
| Authority Information Access    | Method:<br>Type:<br>Value:                   | CA Issuers<br>Uniform Resource Identifier<br>ldap://al.siemens.com/uid=ZZZZZA1,o=Trustcenter?cACertificate                  |
| Authority Information Access    | Method:<br>Type:<br>Value:                   | OCSP<br>Uniform Resource Identifier<br>http://ocsp.pki-services.siemens.com   |
| Authority Key Identifier        |  | Include Authority Key Identifier  |
| Subject Key Identifier          |  | Include Subject Key Identifier  |
| Key Usage                       |  | Key Cert Sign<br>CRL Sign<br><del>critical</del>  |
| Extended Key Usage              |  | kp-ClientAuth<br>kp-emailProtection<br>SmartCard Logon<br>OCSPSigning<br><del>Non-Critical</del>                            |
| CRL Distribution Point          | Type:<br>Value:                              | Uniform Resource Identifier<br>ldap://cl.siemens.net/CN=ZZZZZA1,L=PKI?authorityRevocationList                               |
| CRL Distribution Point          | Type:<br>Value:                              | Uniform Resource Identifier<br>http://ch.siemens.com/pki?ZZZZZA1.crl  |
| CRL Distribution Point          | Type:<br>Value:                              | Uniform Resource Identifier<br>ldap://cl.siemens.com/uid=ZZZZZA1,o=Trustcenter?authorityRevocationList                      |
| Basic Constraints               | Path Length                                  | CA<br>0<br>critical   |
| Certificate Policies            | Siemens Public Key Infrastructure<br>CPS URI | 1.3.6.1.4.1.4329.7<br>http://www.siemens.com/pki/<br>Non-Critical   |

| Name CA                         |  | Siemens Issuing CA EE Enc 2016   |
|---------------------------------|--|--|
|                                 | Public                                       |  |
| Subject Distinguished Name (DN) |  | CN=Siemens Issuing CA EE Enc 2016;OU=Siemens Trust Center;SN=ZZZZZA3;O=Siemens;L=Muenchen;SP=Bayern;C=DE   |
| Key Length                      |  | 4096   |
| Signature Algorithm             |  | sha256withRSA  |
| Reference Crypto Token          | New Cross Certificate                        | Siemens Issuing CA EE Enc 2016<br>Safenet, Inc. - issca  |
| Issuer Distinguished Name (DN)  |  | CN=Siemens Root CA V3.0 2016;OU=Siemens Trust Center;SN=ZZZZZA1;O=Siemens;L=Muenchen;SP=Bayern;C=DE  |
| Not Valid After:                |  | 6 years  |
| Authority Information Access    | Method:<br>Type:<br>Value:                   | CA Issuers<br>Uniform Resource Identifier<br>ldap://al.siemens.net/CN=ZZZZZA1,L=PKI?cACertificate  |
| Authority Information Access    | Method:<br>Type:<br>Value:                   | CA Issuers<br>Uniform Resource Identifier<br>http://ah.siemens.com/pki?ZZZZZA1.crt   |
| Authority Information Access    | Method:<br>Type:<br>Value:                   | CA Issuers<br>Uniform Resource Identifier<br>ldap://al.siemens.com/uid=ZZZZZA1,o=Trustcenter?cACertificate   |
| Authority Information Access    | Method:<br>Type:<br>Value:                   | OCSP<br>Uniform Resource Identifier<br>http://ocsp.pki-services.siemens.com  |
| Authority Key Identifier        |  | Include Authority Key Identifier   |
| Subject Key Identifier          |  | Include Subject Key Identifier   |
| Key Usage                       |  | Key Cert Sign<br>CRL Sign<br><del>critical</del>   |
| Extended Key Usage              |  | kp-emailProtection<br>Encrypting File System (szOID_EFS_CRYPT0)<br>File Recovery (szOID_EFS_RECOVERY)<br>OCSPSigning<br><del>critical</del><br><del>critical</del><br><del>critical</del><br><del>critical</del><br>Non-Critical |
| CRL Distribution Point          | Type:<br>Value:                              | Uniform Resource Identifier<br>ldap://cl.siemens.net/CN=ZZZZZA1,L=PKI?authorityRevocationList  |
| CRL Distribution Point          | Type:<br>Value:                              | Uniform Resource Identifier<br>http://ch.siemens.com/pki?ZZZZZA1.crl   |
| CRL Distribution Point          | Type:<br>Value:                              | Uniform Resource Identifier<br>ldap://cl.siemens.com/uid=ZZZZZA1,o=Trustcenter?authorityRevocationList   |
| Basic Constraints               | Path Length                                  | CA<br>0<br>critical  |
| Certificate Policies            | Siemens Public Key Infrastructure<br>CPS URI | 1.3.6.1.4.1.4329.7<br>http://www.siemens.com/pki/<br>Non-Critical  |

| Name CA                         |  | Siemens Issuing CA Intranet Code Signing 2016  |
|---------------------------------|--|--|
|                                 | Public                                       |  |
| Subject Distinguished Name (DN) |  | CN=Siemens Issuing CA Intranet Code Signing 2016;OU=Siemens Trust Center;SN=ZZZZZA4;O=Siemens;L=Muenchen;SP=Bayern;C=DE  |
| Key Length                      |  | 4096   |
| Signature Algorithm             |  | sha256withRSA  |
| Reference<br>Crypto Token       | New Cross Certificate                        | Siemens Issuing CA Intranet Code Signing 2016<br>Safenet, Inc. - issca   |
| Issuer Distinguished Name (DN)  |  | CN=Siemens Root CA V3.0 2016;OU=Siemens Trust Center;SN=ZZZZZA1;O=Siemens;L=Muenchen;SP=Bayern;C=DE  |
| Not Valid After:                |  | 6 years  |
| Authority Information Access    | Method:<br>Type:<br>Value:                   | CA Issuers<br>Uniform Resource Identifier<br>ldap://al.siemens.net/CN=ZZZZZA1,L=PKI?cACertificate  |
| Authority Information Access    | Method:<br>Type:<br>Value:                   | CA Issuers<br>Uniform Resource Identifier<br>http://ah.siemens.com/pki?ZZZZZA1.crt   |
| Authority Information Access    | Method:<br>Type:<br>Value:                   | CA Issuers<br>Uniform Resource Identifier<br>ldap://al.siemens.com/uid=ZZZZZA1,o=Trustcenter?cACertificate   |
| Authority Information Access    | Method:<br>Type:<br>Value:                   | OCSF<br>Uniform Resource Identifier<br>http://ocsp.pki-services.siemens.com  |
| Authority Key Identifier        |  | Include Authority Key Identifier   |
| Subject Key Identifier          |  | Include Subject Key Identifier   |
| Key Usage                       |  | Key Cert Sign<br>CRL Sign<br><del>critical</del>   |
| Extended Key Usage              |  | kp-codeSigning<br>OCSPSigning<br><del>critical</del><br><del>critical</del><br><del>critical</del><br><del>critical</del><br><del>critical</del><br>Non-Critical |
| CRL Distribution Point          | Type:<br>Value:                              | Uniform Resource Identifier<br>ldap://cl.siemens.net/CN=ZZZZZA1,L=PKI?authorityRevocationList  |
| CRL Distribution Point          | Type:<br>Value:                              | Uniform Resource Identifier<br>http://ch.siemens.com/pki?ZZZZZA1.crl   |
| CRL Distribution Point          | Type:<br>Value:                              | Uniform Resource Identifier<br>ldap://cl.siemens.com/uid=ZZZZZA1,o=Trustcenter?authorityRevocationList   |
| Basic Constraints               | Path Length                                  | CA<br>0<br>critical  |
| Certificate Policies            | Siemens Public Key Infrastructure<br>CPS URI | 1.3.6.1.4.1.4329.7<br>http://www.siemens.com/pki/<br>Non-Critical  |

| Name CA                         |  | Siemens Issuing CA Multi Purpose 2016   |
|---------------------------------|--|---|
|                                 | Public                                       |   |
| Subject Distinguished Name (DN) |  | CN=Siemens Issuing CA Multi Purpose 2016;OU=Siemens Trust Center;SN=ZZZZZA5;O=Siemens;L=Muenchen;SP=Bayern;C=DE   |
| Key Length                      |  | 4096  |
| Signature Algorithm             |  | sha256withRSA   |
| Reference                       | New Cross Certificate                        | Siemens Issuing CA Multi Purpose 2016   |
| Crypto Token                    |  | Safenet, Inc. - issca   |
| Issuer Distinguished Name (DN)  |  | CN=Siemens Root CA V3.0 2016;OU=Siemens Trust Center;SN=ZZZZZA1;O=Siemens;L=Muenchen;SP=Bayern;C=DE   |
| Not Valid After:                |  | 6 years   |
| Authority Information Access    | Method:<br>Type:<br>Value:                   | CA Issuers<br>Uniform Resource Identifier<br>ldap://al.siemens.net/CN=ZZZZZA1,L=PKI?cACertificate   |
| Authority Information Access    | Method:<br>Type:<br>Value:                   | CA Issuers<br>Uniform Resource Identifier<br>http://ah.siemens.com/pki?ZZZZZA1.crt  |
| Authority Information Access    | Method:<br>Type:<br>Value:                   | CA Issuers<br>Uniform Resource Identifier<br>ldap://al.siemens.com/uid=ZZZZZA1,o=Trustcenter?cACertificate  |
| Authority Information Access    | Method:<br>Type:<br>Value:                   | OCSP<br>Uniform Resource Identifier<br>http://ocsp.pki-services.siemens.com   |
| Authority Key Identifier        |  | Include Authority Key Identifier  |
| Subject Key Identifier          |  | Include Subject Key Identifier  |
| Key Usage                       |  | Key Cert Sign<br>CRL Sign<br><del>critical</del>  |
| Extended Key Usage              |  | kp-ClientAuth<br>kp-emailProtection<br>OCSPSigning<br><del>critical</del><br><del>critical</del><br><del>critical</del><br><del>critical</del><br><del>critical</del><br>Non-Critical |
| CRL Distribution Point          | Type:<br>Value:                              | Uniform Resource Identifier<br>ldap://cl.siemens.net/CN=ZZZZZA1,L=PKI?authorityRevocationList   |
| CRL Distribution Point          | Type:<br>Value:                              | Uniform Resource Identifier<br>http://ch.siemens.com/pki?ZZZZZA1.crl  |
| CRL Distribution Point          | Type:<br>Value:                              | Uniform Resource Identifier<br>ldap://cl.siemens.com/uid=ZZZZZA1,o=Trustcenter?authorityRevocationList  |
| Basic Constraints               | Path Length                                  | CA<br>0<br>critical   |
| Certificate Policies            | Siemens Public Key Infrastructure<br>CPS URI | 1.3.6.1.4.1.4329.7<br>http://www.siemens.com/pki/<br>Non-Critical   |

| Name CA                         |  | Siemens Issuing CA Medium Strength Authentication 2016  |
|---------------------------------|--|---|
|                                 | Public                                       |   |
| Subject Distinguished Name (DN) |  | CN=Siemens Issuing CA Medium Strength Authentication 2016;OU=Siemens Trust Center;SN=ZZZZZA6;O=Siemens;L=Muenchen;SP=Bayern;C=DE  |
| Key Length                      |  | 4096  |
| Signature Algorithm             |  | sha256withRSA   |
| Reference Crypto Token          | New Cross Certificate                        | Siemens Issuing CA Medium Strength Authentication 2016<br>Safenet, Inc. - issca   |
| Issuer Distinguished Name (DN)  |  | CN=Siemens Root CA V3.0 2016;OU=Siemens Trust Center;SN=ZZZZZA1;O=Siemens;L=Muenchen;SP=Bayern;C=DE   |
| Not Valid After:                |  | 6 years   |
| Authority Information Access    | Method:<br>Type:<br>Value:                   | CA Issuers<br>Uniform Resource Identifier<br>ldap://al.siemens.net/CN=ZZZZZA1,L=PKI?cACertificate   |
| Authority Information Access    | Method:<br>Type:<br>Value:                   | CA Issuers<br>Uniform Resource Identifier<br>http://ah.siemens.com/pki?ZZZZZA1.crt  |
| Authority Information Access    | Method:<br>Type:<br>Value:                   | CA Issuers<br>Uniform Resource Identifier<br>ldap://al.siemens.com/uid=ZZZZZA1,o=Trustcenter?cACertificate  |
| Authority Information Access    | Method:<br>Type:<br>Value:                   | OCSP<br>Uniform Resource Identifier<br>http://ocsp.pki-services.siemens.com   |
| Authority Key Identifier        |  | Include Authority Key Identifier  |
| Subject Key Identifier          |  | Include Subject Key Identifier  |
| Key Usage                       |  | Key Cert Sign<br>CRL Sign<br><del>critical</del>  |
| Extended Key Usage              |  | kp-ClientAuth<br>kp-emailProtection<br>OCSPSigning<br><del>critical</del><br><del>critical</del><br><del>critical</del><br><del>critical</del><br><del>critical</del><br>Non-Critical |
| CRL Distribution Point          | Type:<br>Value:                              | Uniform Resource Identifier<br>ldap://cl.siemens.net/CN=ZZZZZA1,L=PKI?authorityRevocationList   |
| CRL Distribution Point          | Type:<br>Value:                              | Uniform Resource Identifier<br>http://ch.siemens.com/pki?ZZZZZA1.crl  |
| CRL Distribution Point          | Type:<br>Value:                              | Uniform Resource Identifier<br>ldap://cl.siemens.com/uid=ZZZZZA1,o=Trustcenter?authorityRevocationList  |
| Basic Constraints               | Path Length                                  | CA<br>0<br>critical   |
| Certificate Policies            | Siemens Public Key Infrastructure<br>CPS URI | 1.3.6.1.4.1.4329.7<br>http://www.siemens.com/pki/<br>Non-Critical   |

| Name CA                         |  | Siemens Issuing CA MSA Impersonalized Entities 2016   |
|---------------------------------|--|---|
|                                 | Public                                       |   |
| Subject Distinguished Name (DN) |  | CN=Siemens Issuing CA MSA Impersonalized Entities 2016;OU=Siemens Trust Center;SN=ZZZZZAB;O=Siemens;L=Muenchen;SP=Bayern;C=DE |
| Key Length                      |  | 4096  |
| Signature Algorithm             |  | sha256withRSA   |
| Reference                       | New Cross Certificate                        | Siemens Issuing CA MSA Impersonalized Entities 2016   |
| Crypto Token                    |  | Safenet, Inc. - issca   |
| Issuer Distinguished Name (DN)  |  | CN=Siemens Root CA V3.0 2016;OU=Siemens Trust Center;SN=ZZZZZA1;O=Siemens;L=Muenchen;SP=Bayern;C=DE                           |
| Not Valid After:                |  | 6 years   |
| Authority Information Access    | Method:<br>Type:<br>Value:                   | CA Issuers<br>Uniform Resource Identifier<br>ldap://al.siemens.net/CN=ZZZZZA1,L=PKI?cACertificate                             |
| Authority Information Access    | Method:<br>Type:<br>Value:                   | CA Issuers<br>Uniform Resource Identifier<br>http://ah.siemens.com/pki?ZZZZZA1.crt  |
| Authority Information Access    | Method:<br>Type:<br>Value:                   | CA Issuers<br>Uniform Resource Identifier<br>ldap://al.siemens.com/uid=ZZZZZA1,o=Trustcenter?cACertificate                    |
| Authority Information Access    | Method:<br>Type:<br>Value:                   | OCSP<br>Uniform Resource Identifier<br>http://ocsp.pki-services.siemens.com   |
| Authority Key Identifier        |  | Include Authority Key Identifier  |
| Subject Key Identifier          |  | Include Subject Key Identifier  |
| Key Usage                       |  | Key Cert Sign<br>CRL Sign<br>critical   |
| Extended Key Usage              |  | kp-ClientAuth<br>OCSPSigning<br>Non-Critical  |
| CRL Distribution Point          | Type:<br>Value:                              | Uniform Resource Identifier<br>ldap://cl.siemens.net/CN=ZZZZZA1,L=PKI?authorityRevocationList                                 |
| CRL Distribution Point          | Type:<br>Value:                              | Uniform Resource Identifier<br>http://ch.siemens.com/pki?ZZZZZA1.crl  |
| CRL Distribution Point          | Type:<br>Value:                              | Uniform Resource Identifier<br>ldap://cl.siemens.com/uid=ZZZZZA1,o=Trustcenter?authorityRevocationList                        |
| Basic Constraints               | Path Length                                  | CA<br>0<br>critical   |
| Certificate Policies            | Siemens Public Key Infrastructure<br>CPS URI | 1.3.6.1.4.1.4329.7<br>http://www.siemens.com/pki/<br>Non-Critical   |



| Name CA                         |  | Siemens Issuing CA Intranet Server 2016   |
|---------------------------------|--|---|
|                                 | Public                                       |   |
| Subject Distinguished Name (DN) |  | CN=Siemens Issuing CA Intranet Server 2016;OU=Siemens Trust Center;SN=ZZZZZA7;O=Siemens;L=Muenchen;SP=Bayern;C=DE |
| Key Length                      |  | 4096  |
| Signature Algorithm             |  | sha256withRSA   |
| Reference                       | New Cross Certificate                        | Siemens Issuing CA Intranet Server 2016   |
| Crypto Token                    |  | Safenet, Inc. - issca   |
| Issuer Distinguished Name (DN)  |  | CN=Siemens Root CA V3.0 2016;OU=Siemens Trust Center;SN=ZZZZZA1;O=Siemens;L=Muenchen;SP=Bayern;C=DE               |
| Not Valid After:                |  | 6 years   |
| Authority Information Access    | Method:<br>Type:<br>Value:                   | CA Issuers<br>Uniform Resource Identifier<br>ldap://al.siemens.net/CN=ZZZZZA1,L=PKI?cACertificate                 |
| Authority Information Access    | Method:<br>Type:<br>Value:                   | CA Issuers<br>Uniform Resource Identifier<br>http://ah.siemens.com/pki/ZZZZZA1.crt                                |
| Authority Information Access    | Method:<br>Type:<br>Value:                   | CA Issuers<br>Uniform Resource Identifier<br>ldap://al.siemens.com/uid=ZZZZZA1,o=Trustcenter?cACertificate        |
| Authority Information Access    | Method:<br>Type:<br>Value:                   | OCSF<br>Uniform Resource Identifier<br>http://ocsp.pki-services.siemens.com                                       |
| Authority Key Identifier        |  | Include Authority Key Identifier  |
| Subject Key Identifier          |  | Include Subject Key Identifier  |
| Key Usage                       |  | Key Cert Sign<br>CRL Sign<br>critical   |
| Extended Key Usage              |  | kp-serverAuth<br>kp-clientAuth<br>OCSPSigning<br>Non-Critical   |
| CRL Distribution Point          | Type:<br>Value:                              | Uniform Resource Identifier<br>ldap://cl.siemens.net/CN=ZZZZZA1,L=PKI?authorityRevocationList                     |
| CRL Distribution Point          | Type:<br>Value:                              | Uniform Resource Identifier<br>http://ch.siemens.com/pki/ZZZZZA1.crl  |
| CRL Distribution Point          | Type:<br>Value:                              | Uniform Resource Identifier<br>ldap://cl.siemens.com/uid=ZZZZZA1,o=Trustcenter?authorityRevocationList            |
| Basic Constraints               | Path Length                                  | CA<br>0<br>critical   |
| Certificate Policies            | Siemens Public Key Infrastructure<br>CPS URI | 1.3.6.1.4.1.4329.7<br>http://www.siemens.com/pki/<br>Non-Critical   |

| Name CA                         |  | Siemens Issuing CA Internet Code Signing 2016  |
|---------------------------------|--|--|
|                                 | Public   |  |
| Subject Distinguished Name (DN) |  | CN=Siemens Issuing CA Internet Code Signing 2016;OU=Siemens Trust<br>Center:SN=ZZZZZAB,O=Siemens;L=Muenchen;SP=Bayern;C=DE                               |
| Key Length                      |  | 4096   |
| Signature Algorithm             |  | sha256withRSA  |
| Reference                       | New P10 Request  | Siemens Issuing CA Internet Code Signing 2016  |
| Crypto Token                    |  | Safenet, Inc. - issca  |
| Issuer Distinguished Name (DN)  |  | CN = QuoVadis Enterprise Trust CA 2 G3<br>O = QuoVadis Limited<br>C = BM   |
| Not Valid After:                |  | 6 years  |
| Authority Information Access    | Method:<br>Type:<br>Value:   | CA Issuers<br>Uniform Resource Identifier<br><a href="http://trust.quovadisglobal.com/qventca2g3.crt">http://trust.quovadisglobal.com/qventca2g3.crt</a> |
| Authority Information Access    | Method:<br>Type:<br>Value:   | OCSF<br>Uniform Resource Identifier<br><a href="http://qventca2g3.ocsp.quovadisglobal.com">http://qventca2g3.ocsp.quovadisglobal.com</a>                 |
| Authority Information Access    | Method:<br>Type:<br>Value:   |  |
| Authority Information Access    | Method:<br>Type:<br>Value:   |  |
| Authority Key Identifier        |  | Include Authority Key Identifier   |
| Subject Key Identifier          |  | Include Subject Key Identifier   |
| Key Usage                       |  | Key Cert Sign<br>CRL Sign<br>critical  |
| Extended Key Usage              |  | kp-codeSigning<br>OCSPSigning<br>Non-Critical  |
| CRL Distribution Point          | Type:<br>Value:  | Uniform Resource Identifier<br><a href="http://crl.quovadisglobal.com/qventca2g3.crl">http://crl.quovadisglobal.com/qventca2g3.crl</a>                   |
| CRL Distribution Point          | Type:<br>Value:  |  |
| CRL Distribution Point          | Type:<br>Value:  |  |
| Basic Constraints               | Path Length  | CA<br>0<br>critical  |
| Certificate Policies            | QV OID which identifies Siemens CPS URI  | 1.3.6.1.4.1.8024.0.2.1800.0<br><a href="http://www.quovadisglobal.com/repository">http://www.quovadisglobal.com/repository</a><br>Non-Critical           |
| Certificate Policies            | Microsoft Root Program (section 4.A.15) required OID for non EV Code Signing CPS URI | 2.23.140.1.4<br>Non-Critical   |
| Certificate Policies            | Siemens PKI CPS URI  | 1.3.6.1.4.1.4329.7<br><a href="http://www.siemens.com/pki/">http://www.siemens.com/pki/</a><br>Non-Critical  |
| Name Constraints                | Subtree Type<br>Minimum<br>Maximum<br>Name Type<br>Value                             | Permitted Subtrees<br>empty<br>MAX<br>Directory Name (X.500)<br>C=DE;SP=Bayern;L=Muenchen;O=Siemens  |

**Name CA** **Siemens Issuing CA Internet Server 2016**

Public

Subject Distinguished Name (DN) **CN=Siemens Issuing CA Internet Server 2016;OU=Siemens Trust Center;SN=ZZZZZA9;O=Siemens;L=Muenchen;SP=Bayern;C=DE**  
 Key Length 4096  
 Signature Algorithm sha256withRSA

Reference New P10 Request Siemens Issuing CA Internet Server 2016  
 Crypto Token Safenet, Inc. - issca

Issuer Distinguished Name (DN) CN = QuoVadis Enterprise Trust CA 2 G3  
 O = QuoVadis Limited  
 C = BM

Not Valid After: 6 years

Authority Information Access Method: CA Issuers  
 Type: Uniform Resource Identifier  
 Value: <http://trust.quovadisglobal.com/qventca2g3.crt>

Authority Information Access Method: OCSP  
 Type: Uniform Resource Identifier  
 Value: <http://qventca2g3.ocsp.quovadisglobal.com>

Authority Information Access Method:  
 Type:  
 Value:

Authority Information Access Method:  
 Type:  
 Value:

Authority Key Identifier Include Authority Key Identifier

Subject Key Identifier Include Subject Key Identifier

Key Usage Key Cert Sign  
 CRL Sign  
 critical

Extended Key Usage kp-clientAuth  
 OCSPSigning  
 kp-serverAuth  
 Non-Critical

CRL Distribution Point Type: Uniform Resource Identifier  
 Value: <http://crl.quovadisglobal.com/qventca2g3.crl>

CRL Distribution Point Type:  
 Value:

CRL Distribution Point Type:  
 Value:

Basic Constraints Path Length CA  
 0  
 critical

Certificate Policies QV OID which identifies Siemens CPS URI 1.3.6.1.4.1.8024.0.2.1800.0  
<http://www.quovadisglobal.com/repository>  
 Non-Critical

Certificate Policies OV OID 2.23.140.1.2.2  
 Non-Critical

Certificate Policies Policy Identifier= PLACEHOLDER, POSSIBLE CAB FORUM OID 1.3.6.1.4.1.4329.7  
 CPS URI <http://www.siemens.com/pki/>  
 Non-Critical