



# Siemens Trust Center PKI

## CA Hierarchy 2016 - EE Policies

# Document History

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1.0	January 31, 2019	M. Fechter / GS IT HR 7 4	First initial version
1.1	March 08, 2019	M. Fechter / GS IT HR 7 4	Department GS IT ISEC changed to CT CYS
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This document will be reviewed every year or in the event of an important ad-hoc change according to the Information Security update process for documents. Each new version will be approved by the respective management level before being released.

This document is published under [www.siemens.com/pki](http://www.siemens.com/pki).

## Scope and Applicability

This document constitutes the Certificate Authority Hierarchy (CA Hierarchy) for the Siemens CA Certificates (Issuing & Root). The purpose of this document is to publicly disclose to subscribers and relying parties the business policies and practices under which Root- and Issuing CA are operated.

## Document Status

This document with version 1.2 and status Released has been classified as "Unrestricted".

	Name	Department	Date
<b>Author</b>	Various authors, detailed information in document history		
<b>Checked by</b>	Rufus Buschart Florian Grotz	Siemens SOP IT IN COR Siemens SOP IT IN COL	02.04.2019
<b>Authorization</b>	Markus Wichmann	Siemens CT CYS CCS IT	02.04.2019

This document has been approved by the responsible service owner at Siemens CT CYS CCS IT on April 02, 2019.

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# 1 Introduction

This document explains the Siemens EE Certificate Policies.

## 1.1 Overview

The following picture shows the architecture of Siemens Root CA together with the respective Issuing CA's:

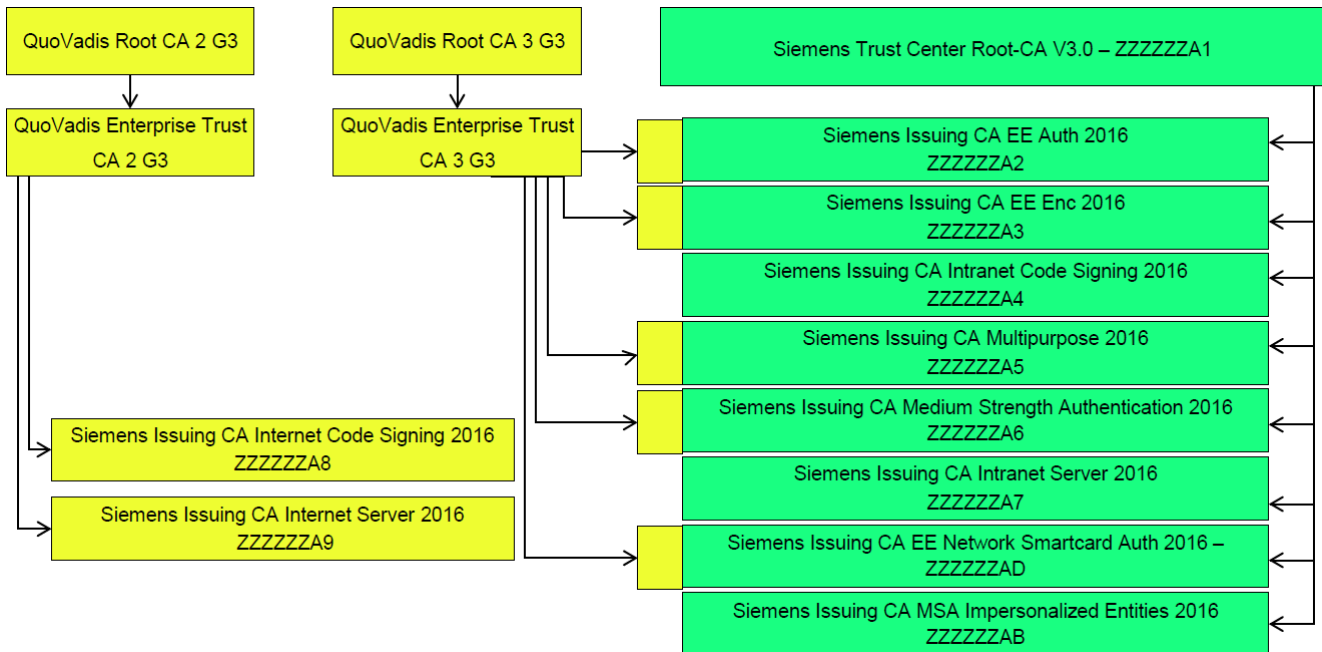


Figure 1: Siemens PKI Hierarchy 2016

## 1.2 List of Abbreviations

Abbreviation	Meaning
AIA	Authority Information Access
AKI	Authority Key Identifier
B-Constr.	Basic Constraints
C	Country
CA	Certificate Authority
CDP	CRL Distribution Point
CN	Common Name
CP	Certificate Policies
DN	Distinguished Name
EKU	Extended Key Usage
KU	Key Usage
O	Organisation
OU	Organisation Unit
SAN	Subject Alternative Name
SKI	Subject Key Identifier
SN	Serial Number
SP	State of Province

## 2 Siemens Issuing CA EE Auth 2016 - Policies

General	Name	FCT_Auth_SC_2048_SHA2_ZZZZZA2	SMA_Auth_SC_2048_SHA2_ZZZZZA2	KBP_Auth_SC_2048_SHA2_ZZZZZA2	FCT_Additional_Auth_SC_2048_SHA2_ZZZZZA2
	Description	Policy Authentication (SC) Class Functional Group ZZZZZA2	Policy Authentication (SC) Class Siemens Mitarbeiter ZZZZZA2	Policy Authentication (SC) Class Known Business Partner ZZZZZA2	Policy Additional Authentication (SC) Class Functional Group ZZZZZA2
	Certificate Type	Authentication	Authentication	Authentication	Additional Authentication
	internal OID	1.3.6.1.4.1.4329.32.1.4.10	1.3.6.1.4.1.4329.32.1.4.1	1.3.6.1.4.1.4329.32.1.4.3	1.3.6.1.4.1.4329.33.1.4.10
	Signing CA (DN)	CN=Siemens Issuing CA EE Auth 2016;OU=Siemens Trust Center;SN=ZZZZZA2;O=Siemens;L=Muenchen;SP=Bayern;C=DE	CN=Siemens Issuing CA EE Auth 2016;OU=Siemens Trust Center;SN=ZZZZZA2;O=Siemens;L=Muenchen;SP=Bayern;C=DE	CN=Siemens Issuing CA EE Auth 2016;OU=Siemens Trust Center;SN=ZZZZZA2;O=Siemens;L=Muenchen;SP=Bayern;C=DE	CN=Siemens Issuing CA EE Auth 2016;OU=Siemens Trust Center;SN=ZZZZZA2;O=Siemens;L=Muenchen;SP=Bayern;C=DE
	Rekeying OID	1.3.6.1.4.1.4329.32.1.4.10	1.3.6.1.4.1.4329.32.1.4.1	1.3.6.1.4.1.4329.32.1.4.3	1.3.6.1.4.1.4329.33.1.4.10
Sub. DN	DN	CN	CN	CN	CN
		O	O	O	O
			S	S	
			G	G	
		SN	SN	SN	SN
Options	Algorithym used	RSA/SHA256	RSA/SHA256	RSA/SHA256	RSA/SHA256
	Key Lenth	2048	2048	2048	2048
	Validity Period	12	36	12	12
	Publisher Mapping	Authentication Legal	Authentication Person	Authentication Person	Authentication Legal
	Key Type	User or system generated Keys	User or system generated Keys	User or system generated Keys	User or system generated Keys
	Delivery by Email (PKCS12)	no	no	no	no
		PKCS11	PKCS11	PKCS11	PKCS11
AIA	Method:	CA Issuers	CA Issuers	CA Issuers	CA Issuers
	Type:	Uniform Resource Identifier	Uniform Resource Identifier	Uniform Resource Identifier	Uniform Resource Identifier
	Value:	http://ah.siemens.com/pki?ZZZZZA2.crt	http://ah.siemens.com/pki?ZZZZZA2.crt	http://ah.siemens.com/pki?ZZZZZA2.crt	http://ah.siemens.com/pki?ZZZZZA2.crt
AIA	Method:	CA Issuers	CA Issuers	CA Issuers	CA Issuers
	Type:	Uniform Resource Identifier	Uniform Resource Identifier	Uniform Resource Identifier	Uniform Resource Identifier
	Value:	ldap://al.siemens.net/CN=ZZZZZA2,L=PKI?cACertificate	ldap://al.siemens.net/CN=ZZZZZA2,L=PKI?cACertificate	ldap://al.siemens.net/CN=ZZZZZA2,L=PKI?cACertificate	ldap://al.siemens.net/CN=ZZZZZA2,L=PKI?cACertificate
AIA	Method:	CA Issuers	CA Issuers	CA Issuers	CA Issuers
	Type:	Uniform Resource Identifier	Uniform Resource Identifier	Uniform Resource Identifier	Uniform Resource Identifier
	Value:	ldap://al.siemens.com/CN=ZZZZZA2,o=Trustcenter?cACertificate	ldap://al.siemens.com/CN=ZZZZZA2,o=Trustcenter?cACertificate	ldap://al.siemens.com/CN=ZZZZZA2,o=Trustcenter?cACertificate	ldap://al.siemens.com/CN=ZZZZZA2,o=Trustcenter?cACertificate
AIA	Method:	OCSP	OCSP	OCSP	OCSP
	Type:	Uniform Resource Identifier	Uniform Resource Identifier	Uniform Resource Identifier	Uniform Resource Identifier
	Value:	http://ocsp.pki-services.siemens.com	http://ocsp.pki-services.siemens.com	http://ocsp.pki-services.siemens.com	http://ocsp.pki-services.siemens.com
AKI		Include Authority Key Identifier	Include Authority Key Identifier	Include Authority Key Identifier	Include Authority Key Identifier
SKI		Include Subject Key Identifier	Include Subject Key Identifier	Include Subject Key Identifier	Include Subject Key Identifier
SAN	Type	Other Name	Other Name	Other Name	Other Name
	Value	User Principal Name	User Principal Name	User Principal Name	User Principal Name
		empty	empty	empty	empty
SAN	Type	Email	Email	Email	Email
	Value	empty	empty	empty	empty
		<b>Non-Critical</b>	<b>Non-Critical</b>	<b>Non-Critical</b>	<b>Non-Critical</b>
KU		Digital Signature	Digital Signature	Digital Signature	Digital Signature
		<b>critical</b>	<b>critical</b>	<b>critical</b>	<b>critical</b>
EKU		kp-ClientAuth	kp-ClientAuth	kp-ClientAuth	kp-ClientAuth
		kp-emailProtection	kp-emailProtection	kp-emailProtection	kp-emailProtection
		SmartCard Logon	SmartCard Logon	SmartCard Logon	SmartCard Logon
		<b>Non-Critical</b>	<b>Non-Critical</b>	<b>Non-Critical</b>	<b>Non-Critical</b>
CDP	Type:	Uniform Resource Identifier	Uniform Resource Identifier	Uniform Resource Identifier	Uniform Resource Identifier
	Value:	http://ch.siemens.com/pki?ZZZZZA2.crl	http://ch.siemens.com/pki?ZZZZZA2.crl	http://ch.siemens.com/pki?ZZZZZA2.crl	http://ch.siemens.com/pki?ZZZZZA2.crl
CDP	Type:	Uniform Resource Identifier	Uniform Resource Identifier	Uniform Resource Identifier	Uniform Resource Identifier
	Value:	ldap://cl.siemens.net/CN=ZZZZZA2,L=PKI?certificateRevocationList	ldap://cl.siemens.net/CN=ZZZZZA2,L=PKI?certificateRevocationList	ldap://cl.siemens.net/CN=ZZZZZA2,L=PKI?certificateRevocationList	ldap://cl.siemens.net/CN=ZZZZZA2,L=PKI?certificateRevocationList
CDP	Type:	Uniform Resource Identifier	Uniform Resource Identifier	Uniform Resource Identifier	Uniform Resource Identifier
	Value:	ldap://cl.siemens.com/CN=ZZZZZA2,o=Trustcenter?certificateRevocationList	ldap://cl.siemens.com/CN=ZZZZZA2,o=Trustcenter?certificateRevocationList	ldap://cl.siemens.com/CN=ZZZZZA2,o=Trustcenter?certificateRevocationList	ldap://cl.siemens.com/CN=ZZZZZA2,o=Trustcenter?certificateRevocationList
BConstr.		End Entity	End Entity	End Entity	End Entity
		<b>critical</b>	<b>critical</b>	<b>critical</b>	<b>critical</b>
CP	Siemens Public Key Infrastructure	1.3.6.1.4.1.4329.7.2.2.3.2.1	1.3.6.1.4.1.4329.7.2.2.3.1.1	1.3.6.1.4.1.4329.7.2.2.4.1.1	1.3.6.1.4.1.4329.7.2.2.3.2.2
	CPS URI	http://www.siemens.com/pki/	http://www.siemens.com/pki/	http://www.siemens.com/pki/	http://www.siemens.com/pki/
		<b>Non-Critical</b>	<b>Non-Critical</b>	<b>Non-Critical</b>	<b>Non-Critical</b>
OCSP NoCheck					

General	Name	SMA_Additional_Auth_SC_2048_SHA2_ZZZZZA2	KBP_Additional_Auth_SC_2048_SHA2_ZZZZZA2	OCSF_SIGNER_P10_SHA2_ZZZZZA2
	Description	Policy Additional Authentication (SC) Class Siemens Mitarbeiter ZZZZZA2	Policy Additional Authentication (SC) Class Known Business Partner ZZZZZA2	Policy (P10) Class OCSF Signer Zertifikate - 12 month
	Certificate Type	Additional Authentication	Additional Authentication	Authentication
	Signing CA (DN)	CN=Siemens Issuing CA EE Auth 2016;OU=Siemens Trust Center;SN=ZZZZZA2;O=Siemens;L=Muenchen;SP=Bayern;C=DE	CN=Siemens Issuing CA EE Auth 2016;OU=Siemens Trust Center;SN=ZZZZZA2;O=Siemens;L=Muenchen;SP=Bayern;C=DE	CN=Siemens Issuing CA EE Auth 2016;OU=Siemens Trust Center;SN=ZZZZZA2;O=Siemens;L=Muenchen;SP=Bayern;C=DE
Sub. DN	DN	CN	CN	CN
		O	O	O
		S	S	C
		G	G	
		SN	SN	
Options	Alorhytm used	RSA/SHA256	RSA/SHA256	RSA/SHA256
	Key Lenth	2048	2048	2048
	Validity Period	36	12	12
	Publisher Mapping	Authentication Person	Authentication Person	STE Entity Mapping
	Key Type	User or system generated Keys	User or system generated Keys	User or system generated Keys
	Delivery by Email (PKCS12)	no	no	no
		PKCS11	PKCS11	PKCS11
AIA	Method:	CA Issuers	CA Issuers	
	Type:	Uniform Resource Identifier	Uniform Resource Identifier	
	Value:	http://ah.siemens.com/pki?ZZZZZA2.crt	http://ah.siemens.com/pki?ZZZZZA2.crt	
AIA	Method:	CA Issuers	CA Issuers	
	Type:	Uniform Resource Identifier	Uniform Resource Identifier	
	Value:	ldap://al.siemens.net/CN=ZZZZZA2,L=PKI?cACertificate	ldap://al.siemens.net/CN=ZZZZZA2,L=PKI?cACertificate	
AIA	Method:	CA Issuers	CA Issuers	
	Type:	Uniform Resource Identifier	Uniform Resource Identifier	
	Value:	ldap://al.siemens.com/CN=ZZZZZA2,o=Trustcenter?cACertificate	ldap://al.siemens.com/CN=ZZZZZA2,o=Trustcenter?cACertificate	
AIA	Method:	OCSF	OCSF	
	Type:	Uniform Resource Identifier	Uniform Resource Identifier	
	Value:	http://ocsp.pki-services.siemens.com	http://ocsp.pki-services.siemens.com	
AKI		Include Authority Key Identifier	Include Authority Key Identifier	Include Authority Key Identifier
SKI		Include Subject Key Identifier	Include Subject Key Identifier	Include Subject Key Identifier
SAN	Type	Other Name	Other Name	
	Value	User Principal Name	User Principal Name	
		empty	empty	
SAN	Type	Email	Email	
	Value	empty	empty	
		<b>Non-Critical</b>	<b>Non-Critical</b>	
KU		Digital Signature	Digital Signature	Digital Signature
		<b>critical</b>	<b>critical</b>	<b>critical</b>
EKU		kp-ClientAuth	kp-ClientAuth	OCSFSigning
		kp-emailProtection	kp-emailProtection	
		SmartCard Logon	SmartCard Logon	
		<b>Non-Critical</b>	<b>Non-Critical</b>	<b>Non-Critical</b>
CDP	Type:	Uniform Resource Identifier	Uniform Resource Identifier	
	Value:	http://ch.siemens.com/pki?ZZZZZA2.crl	http://ch.siemens.com/pki?ZZZZZA2.crl	
CDP	Type:	Uniform Resource Identifier	Uniform Resource Identifier	
	Value:	ldap://cl.siemens.net/CN=ZZZZZA2,L=PKI?certificateRevocationList	ldap://cl.siemens.net/CN=ZZZZZA2,L=PKI?certificateRevocationList	
CDP	Type:	Uniform Resource Identifier	Uniform Resource Identifier	
	Value:	ldap://cl.siemens.com/CN=ZZZZZA2,o=Trustcenter?certificateRevocationList	ldap://cl.siemens.com/CN=ZZZZZA2,o=Trustcenter?certificateRevocationList	
B-Constr.		End Entity	End Entity	End Entity
		<b>critical</b>	<b>critical</b>	<b>critical</b>
CP	Siemens Public Key Infrastructure	1.3.6.1.4.1.4329.7.2.2.3.1.2	1.3.6.1.4.1.4329.7.2.2.4.1.2	1.3.6.1.4.1.4329.7.2.5
	CPS URI	http://www.siemens.com/pki/	http://www.siemens.com/pki/	<a href="http://www.siemens.com/pki/">http://www.siemens.com/pki/</a>
		<b>Non-Critical</b>	<b>Non-Critical</b>	<b>Non-Critical</b>
OCSF NoCheck				YES

### 3 Siemens Issuing CA EE Enc 2016 – Policies

General	Name	AR_FCT_Enc_P12_SHA2_ZZZZZA3	FCT_Enc_P12_SHA2_ZZZZZA3	SMA_Enc_SC_2048_SHA2_ZZZZZA3	KBP_Enc_SC_2048_SHA2_ZZZZZA3
	Description	Policy Encryption (P12) Class Functional Group Aufsichtsrat ZZZZZA3	Policy Encryption (P12) Class Functional Group ZZZZZA3	Policy Encryption (SC) Class Siemens Mitarbeiter ZZZZZA3	Policy Encryption (SC) Class Known Business Partner ZZZZZA3
	Certificate Type	Encryption	Encryption	Encryption	Encryption
	Signing CA (DN)	CN=Siemens Issuing CA EE Enc 2016;OU=Siemens Trust Center;SN=ZZZZZA3;O=Siemens;L=Muenchen;SP=Bayern;C=DE	CN=Siemens Issuing CA EE Enc 2016;OU=Siemens Trust Center;SN=ZZZZZA3;O=Siemens;L=Muenchen;SP=Bayern;C=DE	CN=Siemens Issuing CA EE Enc 2016;OU=Siemens Trust Center;SN=ZZZZZA3;O=Siemens;L=Muenchen;SP=Bayern;C=DE	CN=Siemens Issuing CA EE Enc 2016;OU=Siemens Trust Center;SN=ZZZZZA3;O=Siemens;L=Muenchen;SP=Bayern;C=DE
Subject DN	DN	CN	CN	CN	CN
		O	O	O	O
				S	S
				G	G
		SN	SN	SN	SN
Options	Alorhytm used	RSA/SHA256	RSA/SHA256	RSA/SHA256	RSA/SHA256
	Key Lenth	2048	2048	2048	2048
	Validity Period	36	12	36	12
	Publisher Mapping	Legal Entity	Legal Entity	Netscape Certs	Netscape Certs
	Key Type	Centrally Generated Keys	Centrally Generated Keys	Centrally Generated Keys	Centrally Generated Keys
	Delivery by Email (PKCS12)	no	no	no	no
		PKCS12	PKCS12	PKCS11	PKCS11
AIA	Method:	CA Issuers	CA Issuers	CA Issuers	CA Issuers
	Type:	Uniform Resource Identifier	Uniform Resource Identifier	Uniform Resource Identifier	Uniform Resource Identifier
	Value:	http://ah.siemens.com/pki?ZZZZZA3.crt	http://ah.siemens.com/pki?ZZZZZA3.crt	http://ah.siemens.com/pki?ZZZZZA3.crt	http://ah.siemens.com/pki?ZZZZZA3.crt
AIA	Method:	CA Issuers	CA Issuers	CA Issuers	CA Issuers
	Type:	Uniform Resource Identifier	Uniform Resource Identifier	Uniform Resource Identifier	Uniform Resource Identifier
	Value:	ldap://al.siemens.net/CN=ZZZZZA3,L=PKI?cACertificate	ldap://al.siemens.net/CN=ZZZZZA3,L=PKI?cACertificate	ldap://al.siemens.net/CN=ZZZZZA3,L=PKI?cACertificate	ldap://al.siemens.net/CN=ZZZZZA3,L=PKI?cACertificate
AIA	Method:	CA Issuers	CA Issuers	CA Issuers	CA Issuers
	Type:	Uniform Resource Identifier	Uniform Resource Identifier	Uniform Resource Identifier	Uniform Resource Identifier
	Value:	ldap://al.siemens.com/CN=ZZZZZA3,o=Trustcenter?cACertificate	ldap://al.siemens.com/CN=ZZZZZA3,o=Trustcenter?cACertificate	ldap://al.siemens.com/CN=ZZZZZA3,o=Trustcenter?cACertificate	ldap://al.siemens.com/CN=ZZZZZA3,o=Trustcenter?cACertificate
AIA	Method:	OCSF	OCSF	OCSF	OCSF
	Type:	Uniform Resource Identifier	Uniform Resource Identifier	Uniform Resource Identifier	Uniform Resource Identifier
	Value:	http://ocsp.pki-services.siemens.com	http://ocsp.pki-services.siemens.com	http://ocsp.pki-services.siemens.com	http://ocsp.pki-services.siemens.com
AKI		Include Authority Key Identifier	Include Authority Key Identifier	Include Authority Key Identifier	Include Authority Key Identifier
SKI		Include Subject Key Identifier	Include Subject Key Identifier	Include Subject Key Identifier	Include Subject Key Identifier
SAN	Type	Email	Email	Email	Email
	Value	empty	empty	empty	empty
		<b>Non-Critical</b>	<b>Non-Critical</b>	<b>Non-Critical</b>	<b>Non-Critical</b>
KU		Key encipherment	Key encipherment	Key encipherment	Key encipherment
		Data encipherment	Data encipherment	Data encipherment	Data encipherment
		<b>critical</b>	<b>critical</b>	<b>critical</b>	<b>critical</b>
EKU		kp-emailProtection	kp-emailProtection	kp-emailProtection	kp-emailProtection
		Encrypting File System (szOID_EFS_CRYPT)	Encrypting File System (szOID_EFS_CRYPT)	Encrypting File System (szOID_EFS_CRYPT)	Encrypting File System (szOID_EFS_CRYPT)
		File Recovery (szOID_EFS_RECOVERY)	File Recovery (szOID_EFS_RECOVERY)	File Recovery (szOID_EFS_RECOVERY)	File Recovery (szOID_EFS_RECOVERY)
		<b>Non-Critical</b>	<b>Non-Critical</b>	<b>Non-Critical</b>	<b>Non-Critical</b>
CDP	Type:	Uniform Resource Identifier	Uniform Resource Identifier	Uniform Resource Identifier	Uniform Resource Identifier
	Value:	http://ch.siemens.com/pki?ZZZZZA3.crl	http://ch.siemens.com/pki?ZZZZZA3.crl	http://ch.siemens.com/pki?ZZZZZA3.crl	http://ch.siemens.com/pki?ZZZZZA3.crl
CDP	Type:	Uniform Resource Identifier	Uniform Resource Identifier	Uniform Resource Identifier	Uniform Resource Identifier
	Value:	ldap://cl.siemens.net/CN=ZZZZZA3,L=PKI?certificateRevocationList	ldap://cl.siemens.net/CN=ZZZZZA3,L=PKI?certificateRevocationList	ldap://cl.siemens.net/CN=ZZZZZA3,L=PKI?certificateRevocationList	ldap://cl.siemens.net/CN=ZZZZZA3,L=PKI?certificateRevocationList
CDP	Type:	Uniform Resource Identifier	Uniform Resource Identifier	Uniform Resource Identifier	Uniform Resource Identifier
	Value:	ldap://cl.siemens.com/CN=ZZZZZA3,o=Trustcenter?certificateRevocationList	ldap://cl.siemens.com/CN=ZZZZZA3,o=Trustcenter?certificateRevocationList	ldap://cl.siemens.com/CN=ZZZZZA3,o=Trustcenter?certificateRevocationList	ldap://cl.siemens.com/CN=ZZZZZA3,o=Trustcenter?certificateRevocationList
B-Constr.		End Entity	End Entity	End Entity	End Entity
		<b>critical</b>	<b>critical</b>	<b>critical</b>	<b>critical</b>
CP	Siemens Public Key Infrastructure	1.3.6.1.4.1.4329.7.2.2.3.2.3	1.3.6.1.4.1.4329.7.2.2.3.2.3	1.3.6.1.4.1.4329.7.2.2.3.1.3	1.3.6.1.4.1.4329.7.2.2.4.1.3
	CPS URI	http://www.siemens.com/pki/	http://www.siemens.com/pki/	http://www.siemens.com/pki/	http://www.siemens.com/pki/
		<b>Non-Critical</b>	<b>Non-Critical</b>	<b>Non-Critical</b>	<b>Non-Critical</b>
OCSF	NoCheck				

General	Name	FCT_Enc_SC_2048_SHA2_ZZZZZA3	FCT_Enc_SC_Longterm_SHA2_ZZZZZA3	OCSF_SIGNER_P10_SHA2_ZZZZZA3
	Description	Policy Encryption (SC) Class Functional Group ZZZZZA3	Policy Encryption (SC) Class Functional Group ZZZZZA3 Longterm	Policy (P10) Class OCSF Signer Zertifikate - 12 month
	Certificate Type	Encryption	Encryption	Authentication
	Signing CA (DN)	CN=Siemens Issuing CA EE Enc 2016;OU=Siemens Trust Center;SN=ZZZZZA3;O=Siemens;L=Muenchen;SP=Bayern;C=DE	CN=Siemens Issuing CA EE Enc 2016;OU=Siemens Trust Center;SN=ZZZZZA3;O=Siemens;L=Muenchen;SP=Bayern;C=DE	CN=Siemens Issuing CA EE Enc 2016;OU=Siemens Trust Center;SN=ZZZZZA3;O=Siemens;L=Muenchen;SP=Bayern;C=DE
Subject DN	DN	CN	CN	CN
		O	O	O
				C
		SN	SN	
Options	Algorithym used	RSA/SHA256	RSA/SHA256	RSA/SHA256
	Key Lenth	2048	2048	2048
	Validity Period	12	max. 72 month, not longer as ZZZZZA3	12
	Publisher Mapping	Legal Entity	Legal Entity	STE Entity Mapping
	Key Type	Centrally Generated Keys	Centrally Generated Keys	User or system generated Keys
	Delivery by Email (PKCS12)	no	no	no
		PKCS11	PKCS11	PKCS11
AIA	Method:	CA Issuers	CA Issuers	
	Type:	Uniform Resource Identifier	Uniform Resource Identifier	
	Value:	http://ah.siemens.com/pki?ZZZZZA3.crt	http://ah.siemens.com/pki?ZZZZZA3.crt	
AIA	Method:	CA Issuers	CA Issuers	
	Type:	Uniform Resource Identifier	Uniform Resource Identifier	
	Value:	ldap://al.siemens.net/CN=ZZZZZA3,L=PKI?cACertificate	ldap://al.siemens.net/CN=ZZZZZA3,L=PKI?cACertificate	
AIA	Method:	CA Issuers	CA Issuers	
	Type:	Uniform Resource Identifier	Uniform Resource Identifier	
	Value:	ldap://al.siemens.com/CN=ZZZZZA3,o=Trustcenter?cACertificate	ldap://al.siemens.com/CN=ZZZZZA3,o=Trustcenter?cACertificate	
AIA	Method:	OCSF	OCSF	
	Type:	Uniform Resource Identifier	Uniform Resource Identifier	
	Value:	http://ocsp.pki-services.siemens.com	http://ocsp.pki-services.siemens.com	
AKI		Include Authority Key Identifier	Include Authority Key Identifier	Include Authority Key Identifier
SKI		Include Subject Key Identifier	Include Subject Key Identifier	Include Subject Key Identifier
SAN	Type	Email	Email	
	Value	empty	empty	
		<b>Non-Critical</b>	<b>Non-Critical</b>	
KU		Key encipherment	Key encipherment	Digital Signature
		Data encipherment	Data encipherment	
		<b>critical</b>	<b>critical</b>	<b>critical</b>
EKU		kp-emailProtection	kp-emailProtection	OCSFSigning
		Encrypting File System (szOID_EFS_CRYPT0)	Encrypting File System (szOID_EFS_CRYPT0)	
		File Recovery (szOID_EFS_RECOVERY)	File Recovery (szOID_EFS_RECOVERY)	
		<b>Non-Critical</b>	<b>Non-Critical</b>	<b>Non-Critical</b>
CDP	Type:	Uniform Resource Identifier	Uniform Resource Identifier	
	Value:	http://ch.siemens.com/pki?ZZZZZA3.crl	http://ch.siemens.com/pki?ZZZZZA3.crl	
CDP	Type:	Uniform Resource Identifier	Uniform Resource Identifier	
	Value:	ldap://cl.siemens.net/CN=ZZZZZA3,L=PKI?certificateRevocationList	ldap://cl.siemens.net/CN=ZZZZZA3,L=PKI?certificateRevocationList	
CDP	Type:	Uniform Resource Identifier	Uniform Resource Identifier	
	Value:	ldap://cl.siemens.com/CN=ZZZZZA3,o=Trustcenter?certificateRevocationList	ldap://cl.siemens.com/CN=ZZZZZA3,o=Trustcenter?certificateRevocationList	
B-Constr.		End Entity	End Entity	End Entity
		<b>critical</b>	<b>critical</b>	<b>critical</b>
CP	Siemens Public Key Infrastructure	1.3.6.1.4.1.4329.7.2.2.3.2.3	1.3.6.1.4.1.4329.7.2.2.3.2.3	1.3.6.1.4.1.4329.7.2.5
	CPS URI	http://www.siemens.com/pki/	http://www.siemens.com/pki/	http://www.siemens.com/pki/
		<b>Non-Critical</b>	<b>Non-Critical</b>	<b>Non-Critical</b>
OCSF NoCheck				<b>YES</b>



## 4 Siemens Issuing CA Intranet Code Signing 2016 – Policies

General	Name	FCT_CS_P12_SHA2_ZZZZZA4	FCT_CS_P12_Mail_SHA2_ZZZZZA4	OCSF_SIGNER_P10_SHA2_ZZZZZA4
	Description	Policy Code Signing Class Functional Group	Policy Code Signing Class Functional Group (Delivery by Mail)	Policy (P10) Class OCSF Signer Zertifikate - 12 month
	Certificate Type	Code Signing	Code Signing	Authentication
	Signing CA (DN)	CN=Siemens Issuing CA Intranet Code Signing 2016;OU=Siemens Trust Center;SN=ZZZZZA4;O=Siemens;L=Muenchen;SP=Bayern;C=DE	CN=Siemens Issuing CA Intranet Code Signing 2016;OU=Siemens Trust Center;SN=ZZZZZA4;O=Siemens;L=Muenchen;SP=Bayern;C=DE	CN=Siemens Issuing CA Intranet Code Signing 2016;OU=Siemens Trust Center;SN=ZZZZZA4;O=Siemens;L=Muenchen;SP=Bayern;C=DE
Subject DN	DN	CN	CN	CN
		O	O	O
				C
		SN	SN	
Options	Alorhytm used	RSA/SHA256	RSA/SHA256	RSA/SHA256
	Key Lenth	2048	2048	2048
	Validity Period	36	36	12
	Publisher Mapping	Code Signing Mapping	Code Signing Mapping	STE Entity Mapping
	Key Type	Centrally Generated Keys	Centrally Generated Keys	User or system generated Keys
	Delivery by Email (PKCS12)	no	yes	no
		PKCS12	PKCS12	PKCS11
AIA	Method:	CA Issuers	CA Issuers	
	Type:	Uniform Resource Identifier	Uniform Resource Identifier	
	Value:	http://ah.siemens.com/pki?ZZZZZA4.crt	http://ah.siemens.com/pki?ZZZZZA4.crt	
AIA	Method:	CA Issuers	CA Issuers	
	Type:	Uniform Resource Identifier	Uniform Resource Identifier	
	Value:	ldap://al.siemens.net/CN=ZZZZZA4,L=PKI?cACertificate	ldap://al.siemens.net/CN=ZZZZZA4,L=PKI?cACertificate	
AIA	Method:	CA Issuers	CA Issuers	
	Type:	Uniform Resource Identifier	Uniform Resource Identifier	
	Value:	ldap://al.siemens.com/CN=ZZZZZA4,o=Trustcenter?cACertificate	ldap://al.siemens.com/CN=ZZZZZA4,o=Trustcenter?cACertificate	
AIA	Method:	OCSF	OCSF	
	Type:	Uniform Resource Identifier	Uniform Resource Identifier	
	Value:	http://ocsp.pki-services.siemens.com	http://ocsp.pki-services.siemens.com	
AKI		Include Authority Key Identifier	Include Authority Key Identifier	Include Authority Key Identifier
SKI		Include Subject Key Identifier	Include Subject Key Identifier	Include Subject Key Identifier
SAN	Type	Other Name	Other Name	
	Value	User Principal Name empty	User Principal Name empty	
SAN	Type	email address	email address	
	Value	empty	empty	
KU		<b>Non-Critical</b>	<b>Non-Critical</b>	
		Digital Signature <b>critical</b>	Digital Signature <b>critical</b>	Digital Signature <b>critical</b>
EKU		kp-codeSigning <b>Non-Critical</b>	kp-codeSigning <b>Non-Critical</b>	OCSFSigning <b>Non-Critical</b>
CDP	Type:	Uniform Resource Identifier	Uniform Resource Identifier	
	Value:	http://ch.siemens.com/pki?ZZZZZA4.crl	http://ch.siemens.com/pki?ZZZZZA4.crl	
CDP	Type:	Uniform Resource Identifier	Uniform Resource Identifier	
	Value:	ldap://cl.siemens.net/CN=ZZZZZA4,L=PKI?certificateRevocationList	ldap://cl.siemens.net/CN=ZZZZZA4,L=PKI?certificateRevocationList	
CDP	Type:	Uniform Resource Identifier	Uniform Resource Identifier	
	Value:	ldap://cl.siemens.com/CN=ZZZZZA4,o=Trustcenter?certificateRevocationList	ldap://cl.siemens.com/CN=ZZZZZA4,o=Trustcenter?certificateRevocationList	
B-Constr.		End Entity	End Entity	End Entity
		<b>critical</b>	<b>critical</b>	<b>critical</b>
CP	Siemens Public Key Infrastructure	1.3.6.1.4.1.4329.7.2.2.3.2.3	1.3.6.1.4.1.4329.7.2.2.3.2.3	1.3.6.1.4.1.4329.7.2.5
	CPS URI	http://www.siemens.com/pki/ <b>Non-Critical</b>	http://www.siemens.com/pki/ <b>Non-Critical</b>	http://www.siemens.com/pki/ <b>Non-Critical</b>
OCSF NoCheck				YES

## 5 Siemens Issuing CA Multi Purpose 2016 – Policies

General	Name	GBP_Auth_Enc_P12_MP_SHA2_ZZZZZA5	OCSP_SIGNER_P10_SHA2_ZZZZZA5
	Description	Policy Multipurpose (P12) Class Siemens General Business Partner from MP CA	Policy (P10) Class OCSP Signer Zertifikate - 12 month
	Certificate Type	Multi-purpose	Authentication
	Signing CA (DN)	CN=Siemens Issuing CA Multi Purpose 2016;OU=Siemens Trust Center;SN=ZZZZZA5;O=Siemens;L=Muenchen;SP=Bayern;C=DE	CN=Siemens Issuing CA Multi Purpose 2016;OU=Siemens Trust Center;SN=ZZZZZA5;O=Siemens;L=Muenchen;SP=Bayern;C=DE
Subject DN	DN	CN	CN
		O	O
			C
		SN	
Options	Alorhytm used	RSA/SHA256	RSA/SHA256
	Key Lenth	2048	2048
	Validity Period	12	12
	Publisher Mapping	MP GBP Mapping	STE Entity Mapping
	Key Type	Centrally Generated Keys	User or system generated Keys
	Delivery by Email (PKCS12)	no	no
		PKCS12	PKCS11
AIA	Method:	CA Issuers	
	Type:	Uniform Resource Identifier	
	Value:	http://ah.siemens.com/pki?ZZZZZA5.crt	
AIA	Method:	CA Issuers	
	Type:	Uniform Resource Identifier	
	Value:	ldap://al.siemens.net/CN=ZZZZZA5,L=PKI?cACertificate	
AIA	Method:	CA Issuers	
	Type:	Uniform Resource Identifier	
	Value:	ldap://al.siemens.com/CN=ZZZZZA5,o=Trustcenter?cACertificate	
AIA	Method:	OCSP	
	Type:	Uniform Resource Identifier	
	Value:	http://ocsp.pki-services.siemens.com	
AKI		Include Authority Key Identifier	Include Authority Key Identifier
SKI		Include Subject Key Identifier	Include Subject Key Identifier
SAN	Type	email address	
	Value	empty	
		<b>Non-Critical</b>	
KU		Digital Signature	Digital Signature
		Key encipherment	
		Data encipherment	
		<b>critical</b>	<b>critical</b>
EKU		kp-ClientAuth	OCSPSigning
		kp-emailProtection	
		<b>Non-Critical</b>	<b>Non-Critical</b>
CDP	Type:	Uniform Resource Identifier	
	Value:	http://ch.siemens.com/pki?ZZZZZA5.crl	
CDP	Type:	Uniform Resource Identifier	
	Value:	ldap://cl.siemens.net/CN=ZZZZZA5,L=PKI?certificateRevocationList	
CDP	Type:	Uniform Resource Identifier	
	Value:	ldap://cl.siemens.com/CN=ZZZZZA5,o=Trustcenter?certificateRevocationList	
B-Constr.		End Entity	End Entity
		<b>critical</b>	<b>critical</b>
CP	Siemens Public Key Infrastructure	1.3.6.1.4.1.4329.7.2.2.4.2.3	1.3.6.1.4.1.4329.7.2.5
	CPS URI	http://www.siemens.com/pki/	http://www.siemens.com/pki/
		<b>Non-Critical</b>	<b>Non-Critical</b>
OCSP NoCheck			YES

## 6 Siemens Issuing CA Medium Strength Authentication 2016 – Policies

General	Name	FCT_Auth_P12_SHA2_ZZZZZA6	FCT_Auth_P12_MAIL_SHA2_ZZZZZA6	AR_FCT_Auth_P12_SHA2_ZZZZZA6	SMA_Auth_P12_SHA2_ZZZZZA6
	Description	Policy Soft Authentication (P12) Class Siemens Functional Group from MSA CA	Policy Soft Authentication (P12) Class Siemens Functional Group from MSA CA - Mail	Policy Soft Authentication (P12) Class Siemens Functional Group from MSA CA - Aufsichtsrat Sonderloesung	Policy Soft Authentication (P12) Class Siemens Mitarbeiter from MSA CA
	Certificate Type	<b>Soft Authentication</b>	<b>Soft Authentication</b>	<b>Soft Authentication</b>	<b>Soft Authentication</b>
	Signing CA (DN)	CN=Siemens Issuing CA Medium Strength Authentication 2016;OU=Siemens Trust Center;SN=ZZZZZA6;O=Siemens;L=Muenchen;SP=Bayern;C=DE	CN=Siemens Issuing CA Medium Strength Authentication 2016;OU=Siemens Trust Center;SN=ZZZZZA6;O=Siemens;L=Muenchen;SP=Bayern;C=DE	CN=Siemens Issuing CA Medium Strength Authentication 2016;OU=Siemens Trust Center;SN=ZZZZZA6;O=Siemens;L=Muenchen;SP=Bayern;C=DE	CN=Siemens Issuing CA Medium Strength Authentication 2016;OU=Siemens Trust Center;SN=ZZZZZA6;O=Siemens;L=Muenchen;SP=Bayern;C=DE
Subject DN	DN	CN	CN	CN	CN
		O	O	O	O
					S
					G
		SN	SN	SN	SN
Options	Alorhytm used	RSA/SHA256	RSA/SHA256	RSA/SHA256	RSA/SHA256
	Key Lenth	2048	2048	2048	2048
	Validity Period	12	12	36	36
	Publisher Mapping	Authentication Legal	Authentication Legal	Authentication Legal	EFS Mapping
	Key Type	Centrally Generated Keys	Centrally Generated Keys	Centrally Generated Keys	Centrally Generated Keys
	Delivery by Email (PKCS12)	no	<b>yes</b>	no	no
		PKCS12	PKCS12	PKCS12	PKCS12
AIA	Method:	CA Issuers	CA Issuers	CA Issuers	CA Issuers
	Type:	Uniform Resource Identifier	Uniform Resource Identifier	Uniform Resource Identifier	Uniform Resource Identifier
	Value:	http://ah.siemens.com/pki?ZZZZZA6.crt	http://ah.siemens.com/pki?ZZZZZA6.crt	http://ah.siemens.com/pki?ZZZZZA6.crt	http://ah.siemens.com/pki?ZZZZZA6.crt
AIA	Method:	CA Issuers	CA Issuers	CA Issuers	CA Issuers
	Type:	Uniform Resource Identifier	Uniform Resource Identifier	Uniform Resource Identifier	Uniform Resource Identifier
	Value:	ldap://al.siemens.net/CN=ZZZZZA6,L=PKI?cACertificate	ldap://al.siemens.net/CN=ZZZZZA6,L=PKI?cACertificate	ldap://al.siemens.net/CN=ZZZZZA6,L=PKI?cACertificate	ldap://al.siemens.net/CN=ZZZZZA6,L=PKI?cACertificate
AIA	Method:	CA Issuers	CA Issuers	CA Issuers	CA Issuers
	Type:	Uniform Resource Identifier	Uniform Resource Identifier	Uniform Resource Identifier	Uniform Resource Identifier
	Value:	ldap://al.siemens.com/CN=ZZZZZA6,o=Trustcenter?cACertificate	ldap://al.siemens.com/CN=ZZZZZA6,o=Trustcenter?cACertificate	ldap://al.siemens.com/CN=ZZZZZA6,o=Trustcenter?cACertificate	ldap://al.siemens.com/CN=ZZZZZA6,o=Trustcenter?cACertificate
AIA	Method:	OCSF	OCSF	OCSF	OCSF
	Type:	Uniform Resource Identifier	Uniform Resource Identifier	Uniform Resource Identifier	Uniform Resource Identifier
	Value:	http://ocsp.pki-services.siemens.com	http://ocsp.pki-services.siemens.com	http://ocsp.pki-services.siemens.com	http://ocsp.pki-services.siemens.com
AKI		Include Authority Key Identifier	Include Authority Key Identifier	Include Authority Key Identifier	Include Authority Key Identifier
SKI		Include Subject Key Identifier	Include Subject Key Identifier	Include Subject Key Identifier	Include Subject Key Identifier
SAN	Type	Other Name	Other Name	Other Name	Other Name
	Value	User Principal Name	User Principal Name	User Principal Name	User Principal Name
		empty	empty	empty	empty
SAN	Type	email address	email address	email address	email address
	Value	empty	empty	empty	empty
		<b>Non-Critical</b>	<b>Non-Critical</b>	<b>Non-Critical</b>	<b>Non-Critical</b>
KU		Digital Signature	Digital Signature	Digital Signature	Digital Signature
		<b>critical</b>	<b>critical</b>	<b>critical</b>	<b>critical</b>
EKU		kp-ClientAuth	kp-ClientAuth	kp-ClientAuth	kp-ClientAuth
		kp-emailProtection	kp-emailProtection	kp-emailProtection	kp-emailProtection
		<b>Non-Critical</b>	<b>Non-Critical</b>	<b>Non-Critical</b>	<b>Non-Critical</b>
CDP	Type:	Uniform Resource Identifier	Uniform Resource Identifier	Uniform Resource Identifier	Uniform Resource Identifier
	Value:	http://ch.siemens.com/pki?ZZZZZA6.crl	http://ch.siemens.com/pki?ZZZZZA6.crl	http://ch.siemens.com/pki?ZZZZZA6.crl	http://ch.siemens.com/pki?ZZZZZA6.crl
CDP	Type:	Uniform Resource Identifier	Uniform Resource Identifier	Uniform Resource Identifier	Uniform Resource Identifier
	Value:	ldap://cl.siemens.net/CN=ZZZZZA6,L=PKI?certificateRevocationList	ldap://cl.siemens.net/CN=ZZZZZA6,L=PKI?certificateRevocationList	ldap://cl.siemens.net/CN=ZZZZZA6,L=PKI?certificateRevocationList	ldap://cl.siemens.net/CN=ZZZZZA6,L=PKI?certificateRevocationList
CDP	Type:	Uniform Resource Identifier	Uniform Resource Identifier	Uniform Resource Identifier	Uniform Resource Identifier
	Value:	ldap://cl.siemens.com/CN=ZZZZZA6,o=Trustcenter?certificateRevocationList	ldap://cl.siemens.com/CN=ZZZZZA6,o=Trustcenter?certificateRevocationList	ldap://cl.siemens.com/CN=ZZZZZA6,o=Trustcenter?certificateRevocationList	ldap://cl.siemens.com/CN=ZZZZZA6,o=Trustcenter?certificateRevocationList
B-Constr.		End Entity	End Entity	End Entity	End Entity
		<b>critical</b>	<b>critical</b>	<b>critical</b>	<b>critical</b>
CP	Siemens Public Key Infrastructure	1.3.6.1.4.1.4329.7.2.2.3.2.3	1.3.6.1.4.1.4329.7.2.2.3.2.3	1.3.6.1.4.1.4329.7.2.2.3.2.3	1.3.6.1.4.1.4329.7.2.2.3.1.3
	CPS URI	http://www.siemens.com/pki/	http://www.siemens.com/pki/	http://www.siemens.com/pki/	http://www.siemens.com/pki/
		<b>Non-Critical</b>	<b>Non-Critical</b>	<b>Non-Critical</b>	<b>Non-Critical</b>
OCSP NoCheck					

General	Name	SMA_Auth_P12_MAIL_SHA2_ZZZZZA6	KBP_Auth_P12_SHA2_ZZZZZA6	KBP_Auth_P12_MAIL_SHA2_ZZZZZA6	OCSF_SIGNER_P10_SHA2_ZZZZZA6
	Description	Policy Soft Authentication (P12) Class Siemens Mitarbeiter from MSA CA	Policy Soft Authentication (P12) Class Siemens KBP from MSA CA	Policy Soft Authentication (P12) Class Siemens KBP from MSA CA - Mail	Policy (P10) Class OCSF Signer Zertifikate - 12 month
	Certificate Type	<b>Soft Authentication</b>	<b>Soft Authentication</b>	<b>Soft Authentication</b>	<b>Authentication</b>
	Signing CA (DN)	CN=Siemens Issuing CA Medium Strength Authentication 2016;OU=Siemens Trust Center;SN=ZZZZZA6;O=Siemens;L=Muenchen;SP=Bayern;C=DE	CN=Siemens Issuing CA Medium Strength Authentication 2016;OU=Siemens Trust Center;SN=ZZZZZA6;O=Siemens;L=Muenchen;SP=Bayern;C=DE	CN=Siemens Issuing CA Medium Strength Authentication 2016;OU=Siemens Trust Center;SN=ZZZZZA6;O=Siemens;L=Muenchen;SP=Bayern;C=DE	CN=Siemens Issuing CA Medium Strength Authentication 2016;OU=Siemens Trust Center;SN=ZZZZZA6;O=Siemens;L=Muenchen;SP=Bayern;C=DE
Subject DN	DN	CN	CN	CN	CN
		O	O	O	O
		S	S	S	C
		G	G	G	
		SN	SN	SN	
Options	Algorhytm used	RSA/SHA256	RSA/SHA256	RSA/SHA256	RSA/SHA256
	Key Lenth	2048	2048	2048	2048
	Validity Period	36	12	12	12
	Publisher Mapping	EFS Mapping	EFS Mapping	EFS Mapping	STE Entity Mapping
	Key Type	Centrally Generated Keys	Centrally Generated Keys	Centrally Generated Keys	User or system generated Keys
	Delivery by Email (PKCS12)	<b>yes</b>	no	<b>yes</b>	no
		PKCS12	PKCS12	PKCS12	PKCS11
AIA	Method:	CA Issuers	CA Issuers	CA Issuers	
	Type:	Uniform Resource Identifier	Uniform Resource Identifier	Uniform Resource Identifier	
	Value:	http://ah.siemens.com/pki?ZZZZZA6.crt	http://ah.siemens.com/pki?ZZZZZA6.crt	http://ah.siemens.com/pki?ZZZZZA6.crt	
AIA	Method:	CA Issuers	CA Issuers	CA Issuers	
	Type:	Uniform Resource Identifier	Uniform Resource Identifier	Uniform Resource Identifier	
	Value:	ldap://al.siemens.net/CN=ZZZZZA6,L=PKI?cACertificate	ldap://al.siemens.net/CN=ZZZZZA6,L=PKI?cACertificate	ldap://al.siemens.net/CN=ZZZZZA6,L=PKI?cACertificate	
AIA	Method:	CA Issuers	CA Issuers	CA Issuers	
	Type:	Uniform Resource Identifier	Uniform Resource Identifier	Uniform Resource Identifier	
	Value:	ldap://al.siemens.com/CN=ZZZZZA6,o=Trustcenter?cACertificate	ldap://al.siemens.com/CN=ZZZZZA6,o=Trustcenter?cACertificate	ldap://al.siemens.com/CN=ZZZZZA6,o=Trustcenter?cACertificate	
AIA	Method:	OCSF	OCSF	OCSF	
	Type:	Uniform Resource Identifier	Uniform Resource Identifier	Uniform Resource Identifier	
	Value:	http://ocsp.pki-services.siemens.com	http://ocsp.pki-services.siemens.com	http://ocsp.pki-services.siemens.com	
AKI		Include Authority Key Identifier	Include Authority Key Identifier	Include Authority Key Identifier	Include Authority Key Identifier
SKI		Include Subject Key Identifier	Include Subject Key Identifier	Include Subject Key Identifier	Include Subject Key Identifier
SAN	Type	Other Name	Other Name	Other Name	
	Value	User Principal Name	User Principal Name	User Principal Name	
		empty	empty	empty	
SAN	Type	email address	email address	email address	
	Value	empty	empty	empty	
		<b>Non-Critical</b>	<b>Non-Critical</b>	<b>Non-Critical</b>	
KU		Digital Signature	Digital Signature	Digital Signature	Digital Signature
		<b>critical</b>	<b>critical</b>	<b>critical</b>	<b>critical</b>
EKU		kp-ClientAuth	kp-ClientAuth	kp-ClientAuth	OCSFSigning
		kp-emailProtection	kp-emailProtection	kp-emailProtection	
		<b>Non-Critical</b>	<b>Non-Critical</b>	<b>Non-Critical</b>	<b>Non-Critical</b>
CDP	Type:	Uniform Resource Identifier	Uniform Resource Identifier	Uniform Resource Identifier	
	Value:	http://ch.siemens.com/pki?ZZZZZA6.crl	http://ch.siemens.com/pki?ZZZZZA6.crl	http://ch.siemens.com/pki?ZZZZZA6.crl	
CDP	Type:	Uniform Resource Identifier	Uniform Resource Identifier	Uniform Resource Identifier	
	Value:	ldap://cl.siemens.net/CN=ZZZZZA6,L=PKI?certificateRevocationList	ldap://cl.siemens.net/CN=ZZZZZA6,L=PKI?certificateRevocationList	ldap://cl.siemens.net/CN=ZZZZZA6,L=PKI?certificateRevocationList	
CDP	Type:	Uniform Resource Identifier	Uniform Resource Identifier	Uniform Resource Identifier	
	Value:	ldap://cl.siemens.com/CN=ZZZZZA6,o=Trustcenter?certificateRevocationList	ldap://cl.siemens.com/CN=ZZZZZA6,o=Trustcenter?certificateRevocationList	ldap://cl.siemens.com/CN=ZZZZZA6,o=Trustcenter?certificateRevocationList	
B-Constr.		End Entity	End Entity	End Entity	End Entity
		<b>critical</b>	<b>critical</b>	<b>critical</b>	<b>critical</b>
CP	Siemens Public Key Infrastructure	1.3.6.1.4.1.4329.7.2.2.3.1.3	1.3.6.1.4.1.4329.7.2.2.4.1.3	1.3.6.1.4.1.4329.7.2.2.4.1.3	1.3.6.1.4.1.4329.7.2.5
	CPS URI	http://www.siemens.com/pki/	http://www.siemens.com/pki/	http://www.siemens.com/pki/	http://www.siemens.com/pki/
		<b>Non-Critical</b>	<b>Non-Critical</b>	<b>Non-Critical</b>	<b>Non-Critical</b>
OCSF NoCheck					<b>YES</b>

## 7 Siemens Issuing CA Intranet Server 2016 – Policies

General	Name	SERVER_INTRANET_24M_SHA2_ZZZZZA7	SERVER_Auth_P12_SHA2_ZZZZZA7	OCSF_SIGNER_P10_SHA2_ZZZZZA7
	Description	Policy (P10) Class Server Intranet Zertifikate - 24 month	Policy (P12) Class ZZZZZY7-Server Zertifikate	Policy (P10) Class OCSF Signer Zertifikate - 12 month
	Certificate Type	Server	Server	Authentication
	Signing CA (DN)	CN=Siemens Issuing CA Intranet Server 2016;OU=Siemens Trust Center;SN=ZZZZZA7;O=Siemens;L=Muenchen;SP=Bayern;C=DE	CN=Siemens Issuing CA Intranet Server 2016;OU=Siemens Trust Center;SN=ZZZZZA7;O=Siemens;L=Muenchen;SP=Bayern;C=DE	CN=Siemens Issuing CA Intranet Server 2016;OU=Siemens Trust Center;SN=ZZZZZA7;O=Siemens;L=Muenchen;SP=Bayern;C=DE
Subject DN	DN	CN	CN	CN
		C	C	O
		O	O	C
		OU	OU	
Options	Algorhytm used	RSA/SHA256	RSA/SHA256	RSA/SHA256
	Key Lenth	2048	2048	2048
	Validity Period	24	12	12
	Publisher Mapping	STE Entity Mapping	STE Entity Mapping	STE Entity Mapping
	Key Type	User or system generated Keys	Centrally Generated Keys	User or system generated Keys
	Delivery by Email (PKCS12)	no	no	no
		PKCS11	PKCS12	PKCS11
AIA	Method:	CA Issuers	CA Issuers	
	Type:	Uniform Resource Identifier	Uniform Resource Identifier	
	Value:	http://ah.siemens.com/pki?ZZZZZA7.crt	http://ah.siemens.com/pki?ZZZZZA7.crt	
AIA	Method:	CA Issuers	CA Issuers	
	Type:	Uniform Resource Identifier	Uniform Resource Identifier	
	Value:	ldap://al.siemens.net/CN=ZZZZZA7,L=PKI?cACertificate	ldap://al.siemens.net/CN=ZZZZZA7,L=PKI?cACertificate	
AIA	Method:	CA Issuers	CA Issuers	
	Type:	Uniform Resource Identifier	Uniform Resource Identifier	
	Value:	ldap://al.siemens.com/CN=ZZZZZA7,o=Trustcenter?cACertificate	ldap://al.siemens.com/CN=ZZZZZA7,o=Trustcenter?cACertificate	
AIA	Method:	OCSF	OCSF	
	Type:	Uniform Resource Identifier	Uniform Resource Identifier	
	Value:	http://ocsp.pki-services.siemens.com	http://ocsp.pki-services.siemens.com	
AKI		Include Authority Key Identifier	Include Authority Key Identifier	Include Authority Key Identifier
SKI		Include Subject Key Identifier	Include Subject Key Identifier	Include Subject Key Identifier
SAN	Type	DNS Name	DNS Name	Digital Signature
KU		Digital Signature	Digital Signature	Digital Signature
		Key encipherment	Key encipherment	
		<b>critical</b>	<b>critical</b>	<b>critical</b>
EKU		kp-ServerAuth	kp-ServerAuth	OCSFSigning
		kp-ClientAuth	kp-ClientAuth	
		<b>Non-Critical</b>	<b>Non-Critical</b>	<b>Non-Critical</b>
CDP	Type:	Uniform Resource Identifier	Uniform Resource Identifier	
	Value:	http://ch.siemens.com/pki?ZZZZZA7.crl	http://ch.siemens.com/pki?ZZZZZA7.crl	
CDP	Type:	Uniform Resource Identifier	Uniform Resource Identifier	
	Value:	ldap://cl.siemens.net/CN=ZZZZZA7,L=PKI?certificateRevocationList	ldap://cl.siemens.net/CN=ZZZZZA7,L=PKI?certificateRevocationList	
CDP	Type:	Uniform Resource Identifier	Uniform Resource Identifier	
	Value:	ldap://cl.siemens.com/CN=ZZZZZA7,o=Trustcenter?certificateRevocationList	ldap://cl.siemens.com/CN=ZZZZZA7,o=Trustcenter?certificateRevocationList	
B-Constr.		End Entity	End Entity	End Entity
		<b>critical</b>	<b>critical</b>	<b>critical</b>
CP	Siemens Public Key Infrastructure	1.3.6.1.4.1.4329.7.2.4	1.3.6.1.4.1.4329.7.2.4	1.3.6.1.4.1.4329.7.2.5
	CPS URI	http://www.siemens.com/pki/	http://www.siemens.com/pki/	http://www.siemens.com/pki/
		<b>Non-Critical</b>	<b>Non-Critical</b>	<b>Non-Critical</b>
OCSF NoCheck				YES

## 8 Siemens Issuing CA Internet Code Signing 2016 – Policies

General	Name	FCT_CS_P12_SHA2_ZZZZZA8	FCT_CS_P12_Mail_SHA2_ZZZZZA8	OCSF_SIGNER_P10_SHA2_ZZZZZA8
	Description	Policy Internet Code Signing Class Functional Group	Policy Internet Code Signing Class Functional Group Mail	Policy (P10) Class OCSF Signer Zertifikate - 12 month
	Certificate Type	Code Signing	Code Signing	Authentication
	Signing CA (DN)	CN=Siemens Issuing CA Internet Code Signing 2016;OU=Siemens Trust Center;SN=ZZZZZA8;O=Siemens;L=Muenchen;SP=Bayern;C=DE	CN=Siemens Issuing CA Internet Code Signing 2016;OU=Siemens Trust Center;SN=ZZZZZA8;O=Siemens;L=Muenchen;SP=Bayern;C=DE	CN=Siemens Issuing CA Internet Code Signing 2016;OU=Siemens Trust Center;SN=ZZZZZA8;O=Siemens;L=Muenchen;SP=Bayern;C=DE
Subject DN	DN	CN	CN	CN
		SN	SN	O
		O	O	C
		L	L	
		SP	SP	
		C	C	
Options	Alorhytm used	RSA/SHA256	RSA/SHA256	RSA/SHA256
	Key Lenth	2048	2048	2048
	Validity Period	36	36	12
	Publisher Mapping	Code Signing Mapping	Code Signing Mapping	STE Entity Mapping
	Key Type	Centrally Generated Keys	Centrally Generated Keys	User or system generated Keys
	Delivery by Email (PKCS12)	no	yes	no
		PKCS12	PKCS12	PKCS11
AIA	Method:	CA Issuers	CA Issuers	
	Type:	Uniform Resource Identifier	Uniform Resource Identifier	
	Value:	http://ah.siemens.com/pki?ZZZZZA8.crt	http://ah.siemens.com/pki?ZZZZZA8.crt	
AIA	Method:	CA Issuers	CA Issuers	
	Type:	Uniform Resource Identifier	Uniform Resource Identifier	
	Value:	ldap://al.siemens.net/CN=ZZZZZA8,L=PKI?cACertificate	ldap://al.siemens.net/CN=ZZZZZA8,L=PKI?cACertificate	
AIA	Method:	CA Issuers	CA Issuers	
	Type:	Uniform Resource Identifier	Uniform Resource Identifier	
	Value:	ldap://al.siemens.com/CN=ZZZZZA8,o=Trustcenter?cACertificate	ldap://al.siemens.com/CN=ZZZZZA8,o=Trustcenter?cACertificate	
AIA	Method:	OCSF	OCSF	
	Type:	Uniform Resource Identifier	Uniform Resource Identifier	
	Value:	http://ocsp.pki-services.siemens.com	http://ocsp.pki-services.siemens.com	
Aki		Include Authority Key Identifier	Include Authority Key Identifier	Include Authority Key Identifier
SKI		Include Subject Key Identifier	Include Subject Key Identifier	Include Subject Key Identifier
SAN	Type	Other Name	Other Name	
	Value	User Principal Name empty	User Principal Name empty	
SAN	Type	email address	email address	
	Value	empty	empty	
		<b>Non-Critical</b>	<b>Non-Critical</b>	
KU		Digital Signature	Digital Signature	Digital Signature
		<b>critical</b>	<b>critical</b>	<b>critical</b>
EKU		kp-codeSigning	kp-codeSigning	OCSFSigning
		<b>Non-Critical</b>	<b>Non-Critical</b>	<b>Non-Critical</b>
CDP	Type:	Uniform Resource Identifier	Uniform Resource Identifier	
	Value:	http://ch.siemens.com/pki?ZZZZZA8.crl	http://ch.siemens.com/pki?ZZZZZA8.crl	
CDP	Type:	Uniform Resource Identifier	Uniform Resource Identifier	
	Value:	ldap://cl.siemens.net/CN=ZZZZZA8,L=PKI?certificateRevocationList	ldap://cl.siemens.net/CN=ZZZZZA8,L=PKI?certificateRevocationList	
CDP	Type:	Uniform Resource Identifier	Uniform Resource Identifier	
	Value:	ldap://cl.siemens.com/CN=ZZZZZA8,o=Trustcenter?certificateRevocationList	ldap://cl.siemens.com/CN=ZZZZZA8,o=Trustcenter?certificateRevocationList	
B-Constr.		End Entity	End Entity	End Entity
		<b>critical</b>	<b>critical</b>	<b>critical</b>
CP	Siemens Public Key Infrastructure	1.3.6.1.4.1.4329.7.2.2.3.2.3	1.3.6.1.4.1.4329.7.2.2.3.2.3	1.3.6.1.4.1.4329.7.2.5
	CPS URI	http://www.siemens.com/pki/	http://www.siemens.com/pki/	http://www.siemens.com/pki/
		<b>Non-Critical</b>	<b>Non-Critical</b>	<b>Non-Critical</b>
CP	QuoVadis OID assigned to Siemens	1.3.6.1.4.1.8024.0.2.1800.0	1.3.6.1.4.1.8024.0.2.1800.0	
	CPS URI	http://www.quovadisglobal.com/repository	http://www.quovadisglobal.com/repository	
CP	MS non EV Policy	2.23.140.1.4	2.23.140.1.4	
OCSF NoCheck				YES

## 9 Siemens Issuing CA Internet Server 2016 – Policies

General	Name	SERVER_INTERNET_24M_SHA2_ZZZZZA9	SERVER_Auth_P12_SHA2_ZZZZZA9	SERVER_INTERNET_CertBox_SHA2_ZZZZZA9	OCSF_SIGNER_P10_SHA2_ZZZZZA9
	Description	Policy (P10) Class Server Internet Zertifikate - 24 month	Policy (P12) Class Internet Server Zertifikate	Policy (P12) Class Internet Server Zertifikate - SAN Certbox	Policy (P10) Class OCSF Signer Zertifikate - 12 month
	Certificate Type	Server	Server	Server	Authentication
	Signing CA (DN)	CN=Siemens Issuing CA Internet Server 2016;OU=Siemens Trust Center;SN=ZZZZZA9;O=Siemens;L=Muenchen;SP=Bayern;C=DE	CN=Siemens Issuing CA Internet Server 2016;OU=Siemens Trust Center;SN=ZZZZZA9;O=Siemens;L=Muenchen;SP=Bayern;C=DE	CN=Siemens Issuing CA Internet Server 2016;OU=Siemens Trust Center;SN=ZZZZZA9;O=Siemens;L=Muenchen;SP=Bayern;C=DE	CN=Siemens Issuing CA Internet Server 2016;OU=Siemens Trust Center;SN=ZZZZZA9;O=Siemens;L=Muenchen;SP=Bayern;C=DE
Subject DN	DN	CN	CN	CN	CN
		OU	OU	OU	O
		O	O	O	C
		L	L	L	
		SP	SP	SP	
		C	C	C	
Options	Alorhytm used	RSA/SHA256	RSA/SHA256	RSA/SHA256	RSA/SHA256
	Key Lenth	2048	2048	2048	2048
	Validity Period	24	12	12	12
	Publisher Mapping	SSL 2016 Entity Mapping	SSL 2016 Entity Mapping	SSL 2016 Entity Mapping	STE Entity Mapping
	Key Type	User or system generated Keys	Centrally Generated Keys	Centrally Generated Keys	User or system generated Keys
	Delivery by Email (PKCS12)	no	no	no	no
		PKCS11	PKCS12	PKCS12	PKCS11
AIA	Method:	CA Issuers	CA Issuers	CA Issuers	
	Type:	Uniform Resource Identifier	Uniform Resource Identifier	Uniform Resource Identifier	
	Value:	http://ah.siemens.com/pki?ZZZZZA9.crt	http://ah.siemens.com/pki?ZZZZZA9.crt	http://ah.siemens.com/pki?ZZZZZA9.crt	
AIA	Method:	CA Issuers	CA Issuers	CA Issuers	
	Type:	Uniform Resource Identifier	Uniform Resource Identifier	Uniform Resource Identifier	
	Value:	ldap://al.siemens.net/CN=ZZZZZA9,L=PKI?cACertificate	ldap://al.siemens.net/CN=ZZZZZA9,L=PKI?cACertificate	ldap://al.siemens.net/CN=ZZZZZA9,L=PKI?cACertificate	
AIA	Method:	CA Issuers	CA Issuers	CA Issuers	
	Type:	Uniform Resource Identifier	Uniform Resource Identifier	Uniform Resource Identifier	
	Value:	ldap://al.siemens.com/CN=ZZZZZA9,o=Trustcenter?cACertificate	ldap://al.siemens.com/CN=ZZZZZA9,o=Trustcenter?cACertificate	ldap://al.siemens.com/CN=ZZZZZA9,o=Trustcenter?cACertificate	
AIA	Method:	OCSF	OCSF	OCSF	
	Type:	Uniform Resource Identifier	Uniform Resource Identifier	Uniform Resource Identifier	
	Value:	http://ocsp.pki-services.siemens.com	http://ocsp.pki-services.siemens.com	http://ocsp.pki-services.siemens.com	
AKI		Include Authority Key Identifier	Include Authority Key Identifier	Include Authority Key Identifier	Include Authority Key Identifier
SKI		Include Subject Key Identifier	Include Subject Key Identifier	Include Subject Key Identifier	Include Subject Key Identifier
SAN	Type	DNS Name	DNS Name	DNS Name	
	Value	empty	empty	directorybroker.pki-services.siemens.com cl.siemens.com al.siemens.com ail.siemens.com crl.siemens.com inbound-broker.siemens.com outbound-broker.siemens.com DEMCHDC3GYX.dc4ca.siemens.de DEMCHDC3GZX.dc4ca.siemens.de	
KU		Digital Signature	Digital Signature	Digital Signature	Digital Signature
		Key encipherment	Key encipherment	Key encipherment	
		critical	critical	critical	critical
EKU		kp-ServerAuth	kp-ServerAuth	kp-ServerAuth	OCSFSigning
		kp-ClientAuth	kp-ClientAuth	kp-ClientAuth	
		Non-Critical	Non-Critical	Non-Critical	Non-Critical
CDP	Type:	Uniform Resource Identifier	Uniform Resource Identifier	Uniform Resource Identifier	
	Value:	http://ch.siemens.com/pki?ZZZZZA9.crl	http://ch.siemens.com/pki?ZZZZZA9.crl	http://ch.siemens.com/pki?ZZZZZA9.crl	
CDP	Type:	Uniform Resource Identifier	Uniform Resource Identifier	Uniform Resource Identifier	
	Value:	ldap://cl.siemens.net/CN=ZZZZZA9,L=PKI?certificateRevocationList	ldap://cl.siemens.net/CN=ZZZZZA9,L=PKI?certificateRevocationList	ldap://cl.siemens.net/CN=ZZZZZA9,L=PKI?certificateRevocationList	
CDP	Type:	Uniform Resource Identifier	Uniform Resource Identifier	Uniform Resource Identifier	
	Value:	ldap://cl.siemens.com/CN=ZZZZZA9,o=Trustcenter?certificateRevocationList	ldap://cl.siemens.com/CN=ZZZZZA9,o=Trustcenter?certificateRevocationList	ldap://cl.siemens.com/CN=ZZZZZA9,o=Trustcenter?certificateRevocationList	
B-Constr.		End Entity	End Entity	End Entity	End Entity
		critical	critical	critical	critical
CP	Siemens Public Key Infrastructure	1.3.6.1.4.1.4329.7.2.4	1.3.6.1.4.1.4329.7.2.4	1.3.6.1.4.1.4329.7.2.4	1.3.6.1.4.1.4329.7.2.5
	CPS URI	http://www.siemens.com/pki/	http://www.siemens.com/pki/	http://www.siemens.com/pki/	http://www.siemens.com/pki/
		Non-Critical	Non-Critical	Non-Critical	Non-Critical
CP	QuoVadis OID assigned to Siemens	1.3.6.1.4.1.8024.0.2.1800.0	1.3.6.1.4.1.8024.0.2.1800.0	1.3.6.1.4.1.8024.0.2.1800.0	
	CPS URI	http://www.quovadisglobal.com/repository	http://www.quovadisglobal.com/repository	http://www.quovadisglobal.com/repository	
CP	OV Certificates	2.23.140.1.2.2	2.23.140.1.2.2	2.23.140.1.2.2	
OCSF NoCheck					YES

## 10 Siemens Issuing CA MSA Impersonalized Entities 2016 – Policies

General	Name	FCT_APP_AUTH_1_P12_SHA2_ZZZZZAB	FCT_APP_AUTH_2_P12_SHA2_ZZZZZAB	OCSF_SIGNER_P10_SHA2_ZZZZZAB
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	Description	Policy Authentication (P12) Class Siemens MSA Impersonalized Entities App1	Policy Authentication (P12) Class Siemens MSA Impersonalized Entities App2	Policy (P10) Class OCSF Signer Zertifikate - 12 month
	Certificate Type	APP_AUTH_1	APP_AUTH_2	Authentication
	Signing CA (DN)	CN=Siemens Issuing CA MSA Impersonalized Entities 2016;OU=Siemens Trust Center;SN=ZZZZZAB;O=Siemens;L=Muenchen;SP=Bayern;C=DE	CN=Siemens Issuing CA MSA Impersonalized Entities 2016;OU=Siemens Trust Center;SN=ZZZZZAB;O=Siemens;L=Muenchen;SP=Bayern;C=DE	CN=Siemens Issuing CA MSA Impersonalized Entities 2016;OU=Siemens Trust Center;SN=ZZZZZAB;O=Siemens;L=Muenchen;SP=Bayern;C=DE
Subject DN	DN	CN	CN	CN
		O	O	O
				C
		SN	SN	
Options	Algorhytm used	RSA/SHA256	RSA/SHA256	RSA/SHA256
	Key Lenth	2048	2048	2048
	Validity Period	12	12	12
	Publisher Mapping	Authentication Legal	Authentication Legal	STE Entity Mapping
	Key Type	Centrally Generated Keys	Centrally Generated Keys	User or system generated Keys
	Delivery by Email (PKCS12)	no	no	no
		PKCS12	PKCS12	PKCS11
AIA	Method:	CA Issuers	CA Issuers	
	Type:	Uniform Resource Identifier	Uniform Resource Identifier	
	Value:	http://ah.siemens.com/pki?ZZZZZAB.crt	http://ah.siemens.com/pki?ZZZZZAB.crt	
AIA	Method:	CA Issuers	CA Issuers	
	Type:	Uniform Resource Identifier	Uniform Resource Identifier	
	Value:	ldap://al.siemens.net/CN=ZZZZZAB,L=PKI?cACertificate	ldap://al.siemens.net/CN=ZZZZZAB,L=PKI?cACertificate	
AIA	Method:	CA Issuers	CA Issuers	
	Type:	Uniform Resource Identifier	Uniform Resource Identifier	
	Value:	ldap://al.siemens.com/CN=ZZZZZAB,o=Trustcenter?cACertificate	ldap://al.siemens.com/CN=ZZZZZAB,o=Trustcenter?cACertificate	
AIA	Method:	OCSF	OCSF	
	Type:	Uniform Resource Identifier	Uniform Resource Identifier	
	Value:	http://ocsp.pki-services.siemens.com	http://ocsp.pki-services.siemens.com	
AKI		Include Authority Key Identifier	Include Authority Key Identifier	Include Authority Key Identifier
SKI		Include Subject Key Identifier	Include Subject Key Identifier	Include Subject Key Identifier
SAN	Type	Other Name	Other Name	
	Value	User Principal Name	User Principal Name	
		empty	empty	
SAN	Type	email address	email address	
	Value	empty	empty	
		<b>Non-Critical</b>	<b>Non-Critical</b>	
KU		Digital Signature	Digital Signature	Digital Signature
		<b>critical</b>	<b>critical</b>	<b>critical</b>
EKU		kp-ClientAuth	kp-ClientAuth	OCSFSigning
		<b>Non-Critical</b>	<b>Non-Critical</b>	<b>Non-Critical</b>
CDP	Type:	Uniform Resource Identifier	Uniform Resource Identifier	
	Value:	http://ch.siemens.com/pki?ZZZZZAB.crl	http://ch.siemens.com/pki?ZZZZZAB.crl	
CDP	Type:	Uniform Resource Identifier	Uniform Resource Identifier	
	Value:	ldap://cl.siemens.net/CN=ZZZZZAB,L=PKI?certificateRevocationList	ldap://cl.siemens.net/CN=ZZZZZAB,L=PKI?certificateRevocationList	
CDP	Type:	Uniform Resource Identifier	Uniform Resource Identifier	
	Value:	ldap://cl.siemens.com/CN=ZZZZZAB,o=Trustcenter?certificateRevocationList	ldap://cl.siemens.com/CN=ZZZZZAB,o=Trustcenter?certificateRevocationList	
B-Constr.		End Entity	End Entity	End Entity
		<b>critical</b>	<b>critical</b>	<b>critical</b>
CP	Siemens Public Key Infrastructure	1.3.6.1.4.1.4329.7.2.2.3.2.3	1.3.6.1.4.1.4329.7.2.2.3.2.3	1.3.6.1.4.1.4329.7.2.5
	CPS URI	http://www.siemens.com/pki/	http://www.siemens.com/pki/	http://www.siemens.com/pki/
		<b>Non-Critical</b>	<b>Non-Critical</b>	<b>Non-Critical</b>
OCSF NoCheck				<b>YES</b>



# 11 Siemens Issuing CA EE Network Smartcard Auth 2016 – Policies

General	Name	SMA_Auth_NSC_2048_SHA2_ZZZZZZAD	KBP_Auth_NSC_2048_SHA2_ZZZZZZAD	OCSF_SIGNER_P10_SHA2_ZZZZZZAD
	Description	Policy Authentication (Network SC) Class Siemens Mitarbeiter	Policy Authentication (Network SC) Class Siemens KBP	Policy (P10) Class OCSF Signer Zertifikate - 12 month
	Certificate Type	NSC Authentication	NSC Authentication	Authentication
	Signing CA (DN)	CN=Siemens Issuing CA EE Network Smartcard Auth 2016;OU=Siemens Trust Center;SN=ZZZZZZAD;O=Siemens;L=Muenchen;SP=Bayern;C=DE	CN=Siemens Issuing CA EE Network Smartcard Auth 2016;OU=Siemens Trust Center;SN=ZZZZZZAD;O=Siemens;L=Muenchen;SP=Bayern;C=DE	CN=Siemens Issuing CA EE Network Smartcard Auth 2016;OU=Siemens Trust Center;SN=ZZZZZZAD;O=Siemens;L=Muenchen;SP=Bayern;C=DE
Subject DN	DN	CN	CN	CN
		O	O	O
		S	S	C
		G	G	
		SN	SN	
Options	Algorithym used	RSA/SHA256	RSA/SHA256	RSA/SHA256
	Key Lenth	2048	2048	2048
	Validity Period	36	12	12
	Publisher Mapping	Authentication Person	Authentication Person	STE Entity Mapping
	Key Type	User or system generated Keys	User or system generated Keys	User or system generated Keys
	Delivery by Email (PKCS12)	no	no	no
		PKCS11	PKCS11	PKCS11
AIA	Method:	CA Issuers	CA Issuers	
	Type:	Uniform Resource Identifier	Uniform Resource Identifier	
	Value:	http://ah.siemens.com/pki?ZZZZZZAD.crt	http://ah.siemens.com/pki?ZZZZZZAD.crt	
AIA	Method:	CA Issuers	CA Issuers	
	Type:	Uniform Resource Identifier	Uniform Resource Identifier	
	Value:	ldap://al.siemens.net/CN=ZZZZZZAD,L=PKI?cACertificate	ldap://al.siemens.net/CN=ZZZZZZAD,L=PKI?cACertificate	
AIA	Method:	CA Issuers	CA Issuers	
	Type:	Uniform Resource Identifier	Uniform Resource Identifier	
	Value:	ldap://al.siemens.com/CN=ZZZZZZAD,o=Trustcenter?cACertificate	ldap://al.siemens.com/CN=ZZZZZZAD,o=Trustcenter?cACertificate	
AIA	Method:	OCSF	OCSF	
	Type:	Uniform Resource Identifier	Uniform Resource Identifier	
	Value:	http://ocsp.pki-services.siemens.com	http://ocsp.pki-services.siemens.com	
AKI		Include Authority Key Identifier	Include Authority Key Identifier	Include Authority Key Identifier
SKI		Include Subject Key Identifier	Include Subject Key Identifier	Include Subject Key Identifier
SAN	Type	Other Name	Other Name	
	Value	User Principal Name	User Principal Name	
		empty	empty	
SAN	Type	Email	Email	
	Value	empty	empty	
		<b>Non-Critical</b>	<b>Non-Critical</b>	
KU		Digital Signature	Digital Signature	Digital Signature
		<b>critical</b>	<b>critical</b>	<b>critical</b>
EKU		kp-ClientAuth	kp-ClientAuth	OCSFSigning
		kp-emailProtection	kp-emailProtection	
		SmartCard Logon	SmartCard Logon	
		<b>Non-Critical</b>	<b>Non-Critical</b>	<b>Non-Critical</b>
CDP	Type:	Uniform Resource Identifier	Uniform Resource Identifier	
	Value:	http://ch.siemens.com/pki?ZZZZZZAD.crl	http://ch.siemens.com/pki?ZZZZZZAD.crl	
CDP	Type:	Uniform Resource Identifier	Uniform Resource Identifier	
	Value:	ldap://cl.siemens.net/CN=ZZZZZZAD,L=PKI?certificateRevocationList	ldap://cl.siemens.net/CN=ZZZZZZAD,L=PKI?certificateRevocationList	
CDP	Type:	Uniform Resource Identifier	Uniform Resource Identifier	
	Value:	ldap://cl.siemens.com/CN=ZZZZZZAD,o=Trustcenter?certificateRevocationList	ldap://cl.siemens.com/CN=ZZZZZZAD,o=Trustcenter?certificateRevocationList	
B-Constr.		End Entity	End Entity	End Entity
		<b>critical</b>	<b>critical</b>	<b>critical</b>
CP	Siemens Public Key Infrastructure	1.3.6.1.4.1.4329.7.2.2.3.1.1	1.3.6.1.4.1.4329.7.2.2.4.1.1	1.3.6.1.4.1.4329.7.2.5
	CPS URI	http://www.siemens.com/pki/	http://www.siemens.com/pki/	http://www.siemens.com/pki/
		<b>Non-Critical</b>	<b>Non-Critical</b>	<b>Non-Critical</b>
OCSF NoCheck				YES