

Certificate Authorities that are BuiltIn Object Tokens

Firefox Version: 3.5b99

OU and O	Root CN	Valid From	Valid To	Key length	Signature Algorithm	Trust Bits	Bug #
O = (c) 2005 TÜRKTRUST Bilgi İletişim ve Bilişim Güvenliği Hizmetleri A.Ş.	TÜRKTRUST Elektronik Sertifika Hizmet Sağlayıcısı	5/13/2005	3/22/2015	2048	SHA-1	Websites Email Code	380635
O = ABA.ECOM, INC.	ABA.ECOM Root CA	7/12/1999	7/9/2009	2048	SHA-1	Websites Email Code	
OU = http://www.chambersign.org O = AC Camerfirma SA CIF A82743287	Chambers of Commerce Root	9/30/2003	9/30/2037	2048	SHA-1	Websites Email Code	
OU = http://www.chambersign.org O = AC Camerfirma SA CIF A82743287	Global Chambersign Root	9/30/2003	9/30/2037	2048	SHA-1	Websites Email Code	
OU = AddTrust TTP Network O = AddTrust AB	AddTrust Class 1 CA Root	5/30/2000	5/30/2020	2048	SHA-1	Websites Email	
OU = AddTrust External TTP Network O = AddTrust AB	AddTrust External CA Root	5/30/2000	5/30/2020	2048	SHA-1	Websites Email Code	
OU = AddTrust TTP Network O = AddTrust AB	AddTrust Public CA Root	5/30/2000	5/30/2020	2048	SHA-1	Websites Email Code	
OU = AddTrust TTP Network O = AddTrust AB	AddTrust Qualified CA Root	5/30/2000	5/30/2020	2048	SHA-1	Websites Email Code	
O = America Online Inc.	America Online Root Certification Authority 1	5/27/2002	11/19/2037	2048	SHA-1	Websites Email Code	
O = America Online Inc.	America Online Root Certification Authority 2	5/27/2002	9/29/2037	4096	SHA-1	Websites Email Code	
OU = America Online Inc. O = AOL Time Warner Inc.	AOL Time Warner Root Certification Authority 1	5/28/2002	11/20/2037	2048	SHA-1	Websites Email Code	

OU = America Online Inc. O = AOL Time Warner Inc.	AOL Time Warner Root Certification Authority 2	5/28/2002	9/28/2037	4096	SHA-1	Websites Email Code	
No O or OU	Autoridad de Certificacion Firmaprofesional CIF A62634068	10/24/2001	10/24/2013	2048	SHA-1	Websites Email	
OU = CyberTrust O = Baltimore	Baltimore CyberTrust Root	5/12/2000	5/12/2025	2048	SHA-1	Websites Email	
OU = beTRUSTed Root CAs O = beTRUSTed	beTRUSTed Root CA	6/20/2000	6/20/2010	2048	SHA-1	Websites Email Code	
OU = beTRUSTed Root CAs O = beTRUSTed	beTRUSTed Root CA-Baltimore Implementation	4/11/2002	4/11/2022	2048	SHA-1	Websites Email Code	
OU = beTRUSTed Root CAs O = beTRUSTed	beTRUSTed Root CA - Entrust Implementation	4/11/2002	4/11/2022	2048	SHA-1	Websites Email Code	
OU = beTRUSTed Root CAs O = beTRUSTed	beTRUSTed Root CA - RSA Implementation	4/11/2002	4/12/2022	2048	SHA-1	Websites Email Code	
O = Certplus	Class 2 Primary CA	7/7/1999	7/6/2019	2048	SHA-1	Websites Email	335392
O = COMODO CA Limited	COMODO ECC Certification Authority	3/5/2008	1/18/2038	ECC	SECG elliptic curve secp384r1 (aka NIST P-384)	Websites Email Code	421946
O = Comodo CA Limited	AAA Certificate Services	12/31/2003	12/31/2028	2048	SHA-1	Websites Email Code	
O = Comodo CA Limited	Secure Certificate Services	12/31/2003	12/31/2028	2048	SHA-1	Websites Email Code	
O = Comodo CA Limited	Trusted Certificate Services	12/31/2003	12/31/2028	2048	SHA-1	Websites Email Code	

O = COMODO CA Limited	COMODO Certification Authority	11/30/2006	12/31/2029	2048	SHA-1	Websites Email Code	401587
O = ComSign	ComSign Secured CA	3/24/2004	3/16/2029	2048	SHA-1	Websites Code	420705
O = ComSign	ComSign CA	3/24/2004	3/19/2029	2048	SHA-1	Email	420705
O = Cybertrust, Inc	Cybertrust Global Root	12/15/2006	12/15/2021	2048	SHA-1	Websites	430700
OU = T-TeleSec Trust Center O = Deutsche Telekom AG	Deutsche Telekom Root CA 2	7/9/1999	7/9/2019	2048	SHA-1	Websites Email Code	378882
O = Deutscher Sparkassen Verlag GmbH	S-TRUST Authentication and Encryption Root CA 2005:PN	6/21/2005	6/21/2030	2048	SHA-1	Email	370627
O = Dhimyotis	Certigna	6/29/2007	6/29/2027	2048	SHA-1	Websites Email	393166
OU = www.digicert.com O = DigiCert Inc	DigiCert Assured ID Root CA	11/9/2006	11/9/2031	2048	SHA-1	Websites Email	364568
OU = www.digicert.com O = DigiCert Inc	DigiCert Global Root CA	11/9/2006	11/9/2031	2048	SHA-1	Websites Email	364568
OU = www.digicert.com O = DigiCert Inc	DigiCert High Assurance EV Root CA	11/9/2006	11/9/2031	2048	SHA-1	Websites Email	364568
O = DigiNotar	DigiNotar Root CA	5/16/2007	3/31/2025	4096	SHA-1	Websites Code	369357
OU = DST ACES O = Digital Signature Trust	DST ACES CA X6	11/20/2003	11/20/2017	2048	SHA-1	Websites	359069
OU = DSTCA E1 O = Digital Signature Trust Co.	No CN Cert Name: Digital Signature Trust Co. Global CA 1	12/10/1998	12/10/2018	1024	SHA-1	Websites Email Code	
OU = DSTCA E2 O = Digital Signature Trust Co.	No CN Cert Name: Digital Signature Trust Co. Global CA 3	12/9/1998	12/9/2018	1024	SHA-1	Websites Email Code	
OU = DSTCA X1 O = Digital Signature Trust Co.	DST RootCA X1	12/1/1998	11/28/2008	2048	SHA-1	Websites Email Code	
OU = DSTCA X2 O = Digital Signature Trust Co.	DST RootCA X2	11/30/1998	11/27/2008	2048	SHA-1	Websites Email Code	

O = Digital Signature Trust Co.	DST Root CA X3	9/30/2000	9/30/2021	2048	SHA-1	Websites	359069
OU = (c) 2006 Entrust, Inc. OU = www.entrust.net/CPS is incorporated by reference O = Entrust, Inc.	Entrust Root Certification Authority	11/27/2006	11/27/2026	2048	SHA-1	Websites	382352
OU = (c) 1999 Entrust.net Limited OU = www.entrust.net/CPS incorp. by ref. (limits liab.) O = Entrust.net	Entrust.net Secure Server Certification Authority	5/25/1999	5/25/2019	1024	SHA-1	Websites Email Code	
OU = (c) 1999 Entrust.net Limited OU = www.entrust.net/Client_CA_Info/CPS incorp. by ref. limits liab. O = Entrust.net	Entrust.net Client Certification Authority	10/12/1999	10/12/2019	1024	MD5	Websites Email Code	
OU = (c) 1999 Entrust.net Limited OU = www.entrust.net/CPS_2048 incorp. by ref. (limits liab.) O = Entrust.net	Entrust.net Certification Authority (2048)	12/24/1999	12/24/2019	2048	SHA-1	Websites Email Code	
OU = (c) 2000 Entrust.net Limited OU = www.entrust.net/SSL_CPS incorp. by ref. (limits liab.) O = Entrust.net	Entrust.net Secure Server Certification Authority	2/4/2000	2/4/2020	1024	MD5	Websites Email Code	
OU = (c) 2000 Entrust.net Limited OU = www.entrust.net/GCCA_CPS incorp. by ref. (limits liab.) O = Entrust.net	Entrust.net Client Certification Authority	2/7/2000	2/7/2020	1024	MD5	Websites Email Code	
OU = Equifax Secure Certificate Authority O = Equifax	No CN Cert Name: Equifax Secure CA	8/22/1998	8/22/2018	1024	SHA-1	Websites Email Code	
OU = Equifax Secure eBusiness CA-2 O = Equifax Secure	No CN Cert Name: Equifax Secure eBusiness CA 2	6/23/1999	6/23/2019	1024	SHA-1	Websites Email Code	
O = Equifax Secure Inc.	Equifax Secure Global eBusiness CA-1 Cert Name: MD5 Collisions Inc. (http://www.phreedom.org/md5)	7/30/2004	9/1/2004	1024	MD5		

O = Equifax Secure Inc.	Equifax Secure Global eBusiness CA-1	6/20/1999	6/20/2020	1024	MD5	Websites Email Code	
O = Equifax Secure Inc.	Equifax Secure eBusiness CA-1	6/20/1999	6/20/2020	1024	MD5	Websites Email Code	
O = GeoTrust Inc.	GeoTrust Global CA	5/20/2002	5/20/2022	2048	SHA-1	Websites Email Code	
O = GeoTrust Inc.	GeoTrust Global CA 2	3/3/2004	3/3/2019	2048	SHA-1	Websites Email Code	
O = GeoTrust Inc.	GeoTrust Universal CA	3/3/2004	3/3/2029	4096	SHA-1	Websites Email Code	
O = GeoTrust Inc.	GeoTrust Universal CA 2	3/3/2004	3/3/2029	4096	SHA-1	Websites Email Code	
O = GeoTrust Inc.	GeoTrust Primary Certification Authority	11/26/2006	7/16/2036	2048	SHA-1	Websites	407168
O = GlobalSign OU = GlobalSign Root CA - R2	GlobalSign	12/15/2006	12/15/2021	2048	SHA-1	Websites Email Code	367245
OU = Root CA O = GlobalSign nv-sa	GlobalSign Root CA	9/1/1998	1/28/2028	2048	SHA-1	Websites Email Code	406794
O = Government Root Certification Authority	No CN Cert Name: Taiwan GRCA	12/5/2002	12/5/2032	4096	SHA-1	Websites Email Code	
O = GTE Corporation	GTE CyberTrust Root	2/23/1996	2/23/2006	1024	MD5	Websites Email Code	
OU = GTE CyberTrust Solutions, Inc. O = GTE Corporation	GTE CyberTrust Global Root	8/12/1998	8/13/2018	1024	MD5	Websites Email Code	

OU = IPS CA Timestamping Certification Authority O = ips@mail.ips.es C.I.F. B-60929452 O = IPS Internet publishing Services s.l.	IPS CA Timestamping Certification Authority	12/28/2001	12/26/2025	1024	SHA-1	Websites Email Code	
OU = IPS CA Chained CAs Certification Authority O = ips@mail.ips.es C.I.F. B-60929452 O = IPS Internet publishing Services s.l.	IPS CA Chained CAs Certification Authority	12/28/2001	12/26/2025	1024	SHA-1	Websites Email Code	
OU = IPS CA CLASE1 Certification Authority O = ips@mail.ips.es C.I.F. B-60929452 O = IPS Internet publishing Services s.l.	IPS CA CLASE1 Certification Authority	12/28/2001	12/26/2025	1024	SHA-1	Websites Email Code	
OU = IPS CA CLASE3 Certification Authority O = ips@mail.ips.es C.I.F. B-60929452 O = IPS Internet publishing Services s.l.	IPS CA CLASE3 Certification Authority	12/28/2001	12/26/2025	1024	SHA-1	Websites Email Code	
OU = IPS CA CLASEA1 Certification Authority O = ips@mail.ips.es C.I.F. B-60929452 O = IPS Internet publishing Services s.l.	IPS CA CLASEA1 Certification Authority	12/28/2001	12/26/2025	1024	SHA-1	Websites Email Code	
OU = IPS CA CLASEA3 Certification Authority O = ips@mail.ips.es C.I.F. B-60929452 O = IPS Internet publishing Services s.l.	IPS CA CLASEA3 Certification Authority	12/28/2001	12/26/2025	1024	SHA-1	Websites Email Code	
OU = Certificaciones O = IPS Seguridad CA	IPS SERVIDORES	1/1/1998	12/29/2009	1024	MD5	Websites Email Code	
OU = e-Szigno CA O = Microsec Ltd.	Microsec e-Szigno Root CA	4/6/2005	4/6/2017	2048	SHA-1	Websites Email Code	370505
OU = Tanusitvanykiadok O = NetLock Halozatbiztonsagi Kft.	NetLock Minositett Kozjegyzoi (Class QA) Tanusitvanykiado	3/29/2003	12/14/2022	2048	SHA-1	Email Code	
OU = Tanusitvanykiadok O = NetLock Halozatbiztonsagi Kft.	NetLock Kozjegyzoi (Class A) Tanusitvanykiado	2/24/1999	2/19/2019	2048	MD5	Websites Email Code	

OU = Tanusitvanykiadok O = NetLock Halozatbiztonsagi Kft.	NetLock Uzleti (Class B) Tanusitvanykiado	2/25/1999	2/20/2019	1024	MD5	Websites Email Code	
OU = Tanusitvanykiadok O = NetLock Halozatbiztonsagi Kft.	NetLock Expressz (Class C) Tanusitvanykiado	2/25/1999	2/20/2019	1024	MD5	Websites Email Code	
O = Network Solutions L.L.C.	Network Solutions Certificate Authority	11/30/2006	12/31/2029	2048	SHA-1	Websites	403915
OU = DCSSI O = PM/SGDN	IGC/A	12/13/2002	10/17/2020	2048	SHA-1	Websites Email Code	368970
OU = Root Certification Authority O = QuoVadis Limited	QuoVadis Root Certification Authority	3/19/2001	3/17/2021	2048	SHA-1	Websites Email Code	
O = QuoVadis Limited	QuoVadis Root CA 2	11/24/2006	11/24/2031	4096	SHA-1	Websites Email Code	365281
O = QuoVadis Limited	QuoVadis Root CA 3	11/24/2006	11/24/2031	4096	SHA-1	Websites Email Code	365281
OU = Secure Server Certification Authority O = RSA Data Security, Inc.	No CN Cert Name: Verisign/RSA Secure Server CA	11/8/1994	1/7/2010	1000	MD2	Websites Email Code	
OU = RSA Security 2048 V3 O = RSA Security Inc	No CN Cert Name: RSA Security 2048 v3	2/22/2001	2/22/2026	2048	SHA-1	Websites Email Code	
OU = RSA Security 1024 V3 O = RSA Security Inc	No CN Cert Name: RSA Security 1024 v3	2/22/2001	2/22/2026	1024	SHA-1	Websites Email Code	
OU = Security Communication EV RootCA1 O = SECOM Trust Systems CO.,LTD.	No CN Cert Name: Security Communication EV RootCA1	6/5/2007	6/5/2037	2048	SHA-1	Websites	394419
OU = Security Communication RootCA1 O = SECOM Trust.net	No CN Cert Name: Security Communication Root CA	9/29/2003	9/29/2023	2048	SHA-1	Websites Email Code	

O = SecureTrust Corporation	SecureTrust CA	11/7/2006	12/31/2029	2048	SHA-1	Websites Code	409837
O = SecureTrust Corporation	Secure Global CA	11/7/2006	12/31/2029	2048	SHA-1	Websites Email Code	409838
O = Sociedad Cameral de Certificación Digital - Certicámara S.A.	AC Raíz Certicámara S.A.	11/27/2006	4/2/2030	4096	SHA-1	Websites Email Code	401262
O = Sonera	Sonera Class1 CA	4/6/2001	4/6/2021	2048	SHA-1	Email	
O = Sonera	Sonera Class2 CA	4/6/2001	4/6/2021	2048	SHA-1	Websites Email Code	
O = Staat der Nederlanden	Staat der Nederlanden Root CA	12/17/2002	12/16/2015	2048	SHA-1	Websites Email Code	
OU = Starfield Class 2 Certification Authority O = Starfield Technologies, Inc.	No CN Cert Name: Starfield Class 2 CA	6/29/2004	6/29/2034	2048	SHA-1	Websites Email Code	403437
OU = CA Authority Dep. O = StartCom Ltd.	Free SSL Certification Authority	3/17/2005	3/10/2035	1024	MD5	Websites Email	
OU = Secure Digital Certificate Signing O = StartCom Ltd.	StartCom Certification Authority	9/17/2006	9/17/2036	4096	SHA-1	Websites Email Code	362304
OU = Digital Certificate Services O = Swisscom	Swisscom Root CA 1	8/18/2005	8/18/2025	4096	SHA-1	Websites Email Code	
O = SwissSign AG	SwissSign Platinum CA - G2	10/25/2006	10/25/2036	4096	SHA-1	Email Code	343756
O = SwissSign AG	SwissSign Gold CA - G2	10/25/2006	10/25/2036	4096	SHA-1	Websites Email Code	343756
O = SwissSign AG	SwissSign Silver CA - G2	10/25/2006	10/25/2036	4096	SHA-1	Websites Email Code	343756

OU = TC TrustCenter Class 2 CA O = TC TrustCenter for Security in Data Networks GmbH	No CN Cert Name: TC TrustCenter, Germany, Class 2 CA	3/9/1998	1/1/2011	1024	MD5	Websites Email Code	
OU = TC TrustCenter Class 3 CA O = TC TrustCenter for Security in Data Networks GmbH	No CN Cert Name: TC TrustCenter, Germany, Class 3 CA	3/9/1998	1/1/2011	1024	MD5	Websites Email Code	
OU = TC TrustCenter Class 2 CA O = TC TrustCenter GmbH	TC TrustCenter Class 2 CA II	1/12/2006	12/31/2025	2048	SHA-1	Websites Email Code	392024
OU = TC TrustCenter Class 3 CA O = TC TrustCenter GmbH	TC TrustCenter Class 3 CA II	1/12/2006	12/31/2025	2048	SHA-1	Websites Email Code	392024
OU = TC TrustCenter Universal CA O = TC TrustCenter GmbH	TC TrustCenter Universal CA I	3/22/2006	12/31/2025	2048	SHA-1	Websites Email Code	392024
O = TDC	TDC OCES CA	2/11/2003	2/11/2037	2048	SHA-1	Websites Email Code	
OU = TDC Internet Root CA O = TDC Internet	No CN Cert Name: TDC Internet Root CA	4/5/2001	4/5/2021	2048	SHA-1	Websites Email Code	
OU = Thawte Certification O = Thawte	Thawte Timestamping CA	12/31/1996	12/31/2020	1024	MD5	Websites Email Code	
OU = Certification Services Division O = Thawte Consulting	Thawte Personal Basic CA	12/31/1995	12/31/2020	1024	MD5	Email Code	
OU = Certification Services Division O = Thawte Consulting	Thawte Personal Premium CA	12/31/1995	12/31/2020	1024	MD5	Email Code	
OU = Certification Services Division O = Thawte Consulting	Thawte Personal Freemail CA	12/31/1995	12/31/2020	1024	MD5	Email	
OU = Certification Services Division O = Thawte Consulting cc	Thawte Server CA	7/31/1996	12/31/2020	1024	MD5	Websites Code	
OU = Certification Services Division O = Thawte Consulting cc	Thawte Premium Server CA	7/31/1996	12/31/2020	1024	MD5	Websites Code	

OU = (c) 2006 thawte, Inc. - For authorized use only OU = Certification Services Division O = thawte, Inc.	thawte Primary Root CA	11/16/2006	7/16/2036	2048	SHA-1	Websites	407163
OU = Go Daddy Class 2 Certification Authority O = The Go Daddy Group, Inc.	No CN Cert Name: Go Daddy Class 2 CA	6/29/2004	6/29/2034	2048	SHA-1	Websites Email Code	403437
OU = http://www.usertrust.com O = The USERTRUST Network	UTN-USERFirst-Network Applications	7/9/1999	7/9/2019	2048	SHA-1	Websites Email Code	
OU = http://www.usertrust.com O = The USERTRUST Network	UTN - DATACorp SGC	6/24/1999	6/24/2019	2048	SHA-1	Websites	
OU = http://www.usertrust.com O = The USERTRUST Network	UTN-USERFirst-Client Authentication and Email	7/9/1999	7/9/2019	2048	SHA-1	Email	
OU = http://www.usertrust.com O = The USERTRUST Network	UTN-USERFirst-Hardware	7/9/1999	7/9/2019	2048	SHA-1	Websites	
OU = http://www.usertrust.com O = The USERTRUST Network	UTN-USERFirst-Object	7/9/1999	7/9/2019	2048	SHA-1	Code	
O = TÜRKTRUST Bilgi İletişim ve Bilişim Güvenliği Hizmetleri A.Ş. (c) Kasım 2005	TÜRKTRUST Elektronik Sertifika Hizmet Sağlayıcısı	11/7/2005	9/16/2015	2048	SHA-1	Websites Email Code	380635
O = Unizeto Sp. z o.o.	Certum CA	6/11/2002	6/11/2027	2048	SHA-1	Websites Email Code	
OU = ValiCert Class 1 Policy Validation Authority O = ValiCert, Inc.	http://www.valicert.com/	6/25/1999	6/25/2019	1024	SHA-1	Websites Email Code	
OU = ValiCert Class 2 Policy Validation Authority O = ValiCert, Inc.	http://www.valicert.com/	6/25/1999	6/25/2019	1024	SHA-1	Websites Email Code	403437
OU = ValiCert Class 3 Policy Validation Authority O = ValiCert, Inc.	http://www.valicert.com/	6/25/1999	6/25/2019	1024	SHA-1	Websites Email Code	

OU = (c) 2006 VeriSign, Inc. - For authorized use only OU = VeriSign Trust Network O = VeriSign, Inc.	VeriSign Class 3 Public Primary Certification Authority - G5	11/7/2006	7/16/2036	2048	SHA-1	Websites	402947
OU = Class 3 Public Primary Certification Authority O = VeriSign, Inc.	No CN Cert Name: VeriSign Class 3 Public Primary Certification Authority	1/28/1996	8/1/2028	1024	MD2	Websites Email Code	
OU = Class 1 Public Primary Certification Authority O = VeriSign, Inc.	No CN Cert Name: VeriSign Class 1 Public Primary Certification Authority	1/28/1996	8/1/2028	1024	MD2	Email	
OU = Class 2 Public Primary Certification Authority O = VeriSign, Inc.	No CN Cert Name: VeriSign Class 2 Public Primary Certification Authority	1/28/1996	8/1/2028	1024	MD2	Email Code	
OU = VeriSign Trust Network OU = (c) 1998 VeriSign, Inc. - For authorized use only OU = Class 1 Public Primary Certification Authority - G2	No CN Cert Name: VeriSign Class 1 Public Primary Certification Authority – G2	5/17/1998	8/1/2028	1024	SHA-1	Email	
OU = VeriSign Trust Network OU = (c) 1998 VeriSign, Inc. - For authorized use only OU = Class 2 Public Primary Certification Authority - G2 O = VeriSign, Inc.	No CN Cert Name: VeriSign Class 2 Public Primary Certification Authority – G2	5/17/1998	8/1/2028	1024	SHA-1	Email Code	
OU = VeriSign Trust Network OU = (c) 1998 VeriSign, Inc. - For authorized use only OU = Class 3 Public Primary Certification Authority - G2 O = VeriSign, Inc.	No CN Cert Name: VeriSign Class 3 Public Primary Certification Authority – G2	5/17/1998	8/1/2028	1024	SHA-1	Websites Email Code	

OU = VeriSign Trust Network OU = (c) 1998 VeriSign, Inc. - For authorized use only OU = Class 4 Public Primary Certification Authority - G2 O = VeriSign, Inc.	No CN Cert Name: VeriSign Class 4 Public Primary Certification Authority – G2	5/17/1998	8/1/2028	1024	SHA-1	Websites Email Code	
OU = (c) 1999 VeriSign, Inc. - For authorized use only OU = VeriSign Trust Network O = VeriSign, Inc.	VeriSign Class 1 Public Primary Certification Authority - G3	9/30/1999	7/16/2036	2048	SHA-1	Email	
OU = (c) 1999 VeriSign, Inc. - For authorized use only OU = VeriSign Trust Network O = VeriSign, Inc.	VeriSign Class 2 Public Primary Certification Authority - G3	9/30/1999	7/16/2036	2048	SHA-1	Email Code	
OU = (c) 1999 VeriSign, Inc. - For authorized use only OU = VeriSign Trust Network O = VeriSign, Inc.	VeriSign Class 3 Public Primary Certification Authority - G3	9/30/1999	7/16/2036	2048	SHA-1	Websites Email Code	
OU = (c) 1999 VeriSign, Inc. - For authorized use only OU = VeriSign Trust Network O = VeriSign, Inc.	VeriSign Class 4 Public Primary Certification Authority - G3	9/30/1999	7/16/2036	2048	SHA-1	Websites Email Code	
OU = VeriSign Trust Network OU = (c) 1998 VeriSign, Inc. - For authorized use only OU = Class 3 Public Primary Certification Authority - G2 O = VeriSign, Inc.	No CN Cert Name: VeriSign Time Stamping Authority CA	9/25/2000	9/25/2010	1024	SHA-1	Websites Email Code	
OU = Visa International Service Association O = VISA	GP Root 2	8/16/2000	8/15/2020	2048	SHA-1	Websites Email	
OU = Visa International Service Association O = VISA	Visa eCommerce Root	6/25/2002	6/23/2022	2048	SHA-1	Websites Email Code	
OU = Wells Fargo Certification Authority O = Wells Fargo	Wells Fargo Root Certificate Authority	10/11/2000	1/14/2021	2048	SHA-1	Websites Email Code	

OU = Wells Fargo Bank NA O = Wells Fargo WellsSecure	WellsSecure Public Root Certificate Authority	12/13/2007	12/13/2022	2048	SHA-1	Websites	
OU = OISte Foundation Endorsed OU = Copyright (c) 2005 O = WISEKey	OISte WISEKey Global Root GA CA	12/11/2005	12/11/2037	2048	SHA-1	Websites Email	371362
O = XRamp Security Services Inc OU = www.xrampsecurity.com	XRamp Global Certification Authority	11/1/2004	12/31/2034	2048	SHA-1	Websites Email Code	409840