



## REPORT OF THE INDEPENDENT ACCOUNTANT

To the management of Sectigo Limited (“Sectigo”):

### Scope

We have examined Sectigo management’s [assertion](#) that for its Certification Authority (“CA”) operations in the locations as enumerated in [Attachment B](#), for its CAs as enumerated in [Attachment C](#), Sectigo has:

- disclosed its business, key lifecycle management, certificate lifecycle management, and CA environmental control practices in the applicable versions of its Sectigo IoT Certification Practice Statement (“CPS”) and Sectigo IoT Certificate Policy (“CP”) enumerated in [Attachment A](#)
- maintained effective controls to provide reasonable assurance that Sectigo provides its services in accordance with the CP and CPS
- maintained effective controls to provide reasonable assurance that:
  - the integrity of keys and certificates it manages is established and protected throughout their lifecycles;
  - the integrity of subscriber keys and certificates it manages is established and protected throughout their lifecycles; and
  - subordinate CA certificate requests are accurate, authenticated, and approved
- maintained effective controls to provide reasonable assurance that:
  - logical and physical access to CA systems and data is restricted to authorized individuals;
  - the continuity of key and certificate management operations is maintained; and
  - CA systems development, maintenance, and operations are properly authorized and performed to maintain CA systems integrity

throughout the period of April 1, 2021 to March 31, 2022 based on the [WebTrust Principles and Criteria for Certification Authorities v2.2.1](#).

Sectigo does not provide subject registration services, escrow its CA keys, does not provide integrated circuit card lifecycle management controls, and does not provide certificate suspension services. Accordingly, our examination did not extend to controls that would address those criteria.

### Certification Authority’s Responsibilities

Sectigo’s management is responsible for its assertion, including the fairness of its presentation, and the provision of its described services in accordance with the [WebTrust Principles and Criteria for Certification Authorities v2.2.1](#).



### **Practitioner's responsibilities**

Our responsibility is to express an opinion on Sectigo management's assertion based on our examination. Our examination was conducted in accordance with attestation standards established by the American Institute of Certified Public Accountants. Those standards require that we plan and perform the examination to obtain reasonable assurance about whether management's assertion is fairly stated, in all material respects. An examination involves performing procedures to obtain evidence about management's assertion. The nature, timing, and extent of the procedures selected depend on our judgment, including an assessment of the risks of material misstatement of management's assertion, whether due to fraud or error. We believe that the evidence we obtained is sufficient and appropriate to provide a reasonable basis for our opinion.

We are required to be independent and to meet our other ethical responsibilities in accordance with relevant ethical requirements relating to the engagement.

The relative effectiveness and significance of specific controls at Sectigo and their effect on assessments of control risk for subscribers and relying parties are dependent on their interaction with the controls and other factors present at individual subscriber and relying party locations. Our examination did not extend to controls at individual subscriber and relying party locations and we have not evaluated the effectiveness of such controls.

### **Inherent Limitations**

There are inherent limitations in the effectiveness of any system of internal control, including the possibility of human error and the circumvention of controls. For example, because of their nature, controls may not prevent, or detect unauthorised access to systems and information, or failure to comply with internal and external policies or requirements. Also, the projection to the future of any conclusions based on our findings is subject to the risk that controls may become ineffective.

### **Independent Accountant's Opinion**

In our opinion, management's assertion, as referred to above, is fairly stated, in all material respects.

This report does not include any representation as to the quality of Sectigo's services other than its CA operations in the locations as enumerated in [Attachment B](#), nor the suitability of any of Sectigo's services for any customer's intended purpose.

### **Other Matters**

Without modifying our opinion, we noted the following other matter during our procedures:



Matter Topic		Matter
1	Certificate Status Validation	For one (1) of five (5) root CAs selected for testing, the OCSP responses of the Subordinate CA status provided a response of “unauthorized” instead of the correct response.
2	Certificate Content	For 2 (two) out of 45 certificates selected for testing, the Subject Distinguished Name is empty.
		For 6 (six) out of 45 certificates selected for testing, the certificate ValidTo date is not on, or before the ValidTo date of the Issuing CA.
		For 16 out of 45 certificates selected for testing, the Authority Information Access extension is not present.
		For 5 (five) out of 45 certificates selected for testing, the Authority Information Access extension is present, but does not contain the HTTP URL of the Issuing CA's certificate.
		For 17 out of 45 certificates selected for testing, the Basic Constraints extension is not present.
		For 1 (one) out of 45 certificates selected for testing, the Basic Constraints extension is present, but is not marked as critical.
		For 30 out of 45 certificates selected for testing, the Enhanced Key Usage extension is present, but is marked as critical.
		For 14 out of 45 certificates selected for testing, the Enhanced Key Usage extension is not present.
		For 2 (two) out of 45 certificates selected for testing, the Key Usage extension is not present.

### Use of the WebTrust Seal

Sectigo's use of the WebTrust for Certification Authorities Seal constitutes a symbolic representation of the contents of this report and it is not intended, nor should it be construed, to update this report or provide any additional assurance.

*BDO USA, LLP*

June 27, 2022



**ATTACHMENT A - CERTIFICATE POLICY AND CERTIFICATION PRACTICE  
STATEMENT VERSIONS IN-SCOPE**

Certificate Policy

<b>Policy Name</b>	<b>Version</b>	<b>Effective Date</b>
<a href="#">Sectigo IoT PKI Certificate Policy</a>	1.1	February 25, 2022
Sectigo IoT PKI Certificate Policy	1.0	May 29, 2019

Certification Practice Statement

<b>Policy Name</b>	<b>Version</b>	<b>Effective Date</b>
Sectigo IoT Certification Practice Statement	1.2	March 7, 2022
Sectigo IoT Certification Practice Statement	1.1	September 2, 2020



## ATTACHMENT B - LOCATIONS IN-SCOPE

Location	Function
Secaucus, NJ, United States of America	Datacenter Facility
Manchester, United Kingdom	Datacenter Facility
Bradford, United Kingdom	Back-end Office Support
Odessa, Ukraine <sup>1</sup>	Back-end Office Support
Kanata, ON, Canada	Back-end Office Support
Roseland, NJ, United States of America	Back-end Office Support
Manchester, United Kingdom	Back-end Office Support

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<sup>1</sup> As of February 24<sup>th</sup>, 2022, use of this office was discontinued for the remainder of the period.



## ATTACHMENT C - IN-SCOPE CAs

Root CA Certificates			
Subject DN	SHA-256 Thumbprint	Valid From	Valid To
CN=3M IoT Root, O=3M Company, L=Maplewood, ST=MN, C=US	1CB312D1D8AD22C218C2D579743D3E6C592873D513C040DE0E6EB3BE792C43A1	10/30/2018	10/30/2048
CN=C4MI RSA Root CA, OU=RSA Root CA01, O=Center for Medical Interoperability, C=US	F219F1127B6A7158FC357E183BDA8394705CE9A76E51C69AAF25076F0F7F67A7	3/19/2020	3/19/2040
CN=Cardinal Health IOT Root CA, O=Cardinal Health, L=Columbus, ST=Ohio, C=US	9FCD574FAEB46A3B6C742FA5E9FEAD7284F68CD97AADB41D937B113BF6E178D3	12/8/2020	12/8/2050
CN=CipherTrace Root CA, O=CipherTrace Inc, L=Menlo Park, ST=California, C=US	CD4B8F000B29213990EE918C42A32BAAA32E965EEA7B028A9F4BEA0D34C32156	9/26/2019	9/26/2059
CN=IEEE 2030.5 Root, 2.5.4.5=#1303303031, O=SunSpec Alliance	D299D58FEE2810652B94BA6CB64459AE041E2EFD7342F5F3F367D255538E6742	2/25/2019	12/31/9999
CN=Johnson & Johnson Digital Surgery Root CA, O=Johnson & Johnson, L=New Brunswick, ST=NJ, C=US	D8376AA43418CCD895D3C3194BD6F75C38FD310D119737C161BEA619F5A5C935	12/30/2019	12/30/2069
CN=Johnson & Johnson IoT Root CA, O=Johnson & Johnson, L=New Brunswick, ST=NJ, C=US	284B39B61A851459C7F11A141B8996C29849C0CAA2D252473A5739B5E8D0A890	7/7/2020	7/7/2070
CN=Leica Biosystems - Products - Root CA, O=Leica Biosystems, L=Buffalo Grove, ST=Illinois, C=US	47E3A5644BB3601A04802ACB685FE0F6FFF466307BD8147519168D566877B537	10/29/2020	10/29/2050
CN=Leica Biosystems ProductTest Root CA, O=Leica Biosystems, L=Buffalo Grove, ST=Illinois, C=US	840BFA83F43106F315A7160D40C44D0A949E4FF29F17AD58298714FB27348AAD	8/17/2021	8/17/2051
CN=Medtronic GI Root CA, O=Medtronic	04F8FAF0EBE75B90C90EE8D45763CD1B6285E9CCF139CEC9D7F5AA3EB184C21A	9/14/2021	9/14/2051
CN=meldCX Root CA 1, O=meldCX, L=Austin, ST=Texas, C=US	EE7BAC50C11317E559C7FEE5F49D38BF8FB7C2F6868F0490001DBF178457C39F	10/26/2020	10/26/2050
CN=OCF Root CA 1, O=OCF	8ADC3D9D44D6833C90F1E063DA8C07655C139B8D23E5EB08506229C98620CA24	10/30/2018	10/30/2068
CN=SD Connection Root CA, O=SD Connection LLC, L=Bedford, ST=New Hampshire, C=US	61A1457B4A4C91F6606786731A42B1BCCAA472E23ACD21D2B05201BC0DD2DA03	4/1/2022	12/31/2030
CN=SPYRUS Root CA, O=SPYRUS Solutions\, Inc., L=San Jose, ST=California, C=US	EE2D88018699D9AAA9AE65C4C914114E495C40F62C175CC12DD64280ED921B74	6/4/2020	6/4/2070
CN=Thirdwayv Root CA, O=Thirdwayv Inc, L=Irvine, ST=CA, C=US	1E5003E96DAE8B62161993CC2DAEA6D0940CDCE69840A2B8334A6F070C15FB2A	8/20/2019	8/20/2049
CN=TRISA Root CA, O=TRISA, L=Menlo Park, ST=California, C=US	88E2311B578F2926BF25336CEFD8023F766BAEE106521975A50AD3255765F3E8	6/11/2021	6/11/2061
CN=Verifone Global Services Root CA, O=Verifone Inc, C=US	055EC83DD0B6463D4B28F61D3A1D772296A0113AAD158A0CFDFC82AFB6194BA0	4/23/2019	12/31/2050
CN=WInnForum ECC Root CA, OU=ECC Root CA0003, O=WInnForum, C=US	C78D5CBC16B865D0EBB09C06D678C430134F86907560B8761FBE044357EB93A9	9/24/2018	9/24/2068
CN=WInnForum RSA Root CA, OU=RSA Root CA0003, O=WInnForum, C=US	51829A781BF0595179C76A3D87FAC63B3B9BFA35FEFF406F0BF8C402815FAACB	9/24/2018	9/24/2068



Subordinate CA Certificates			
Subject DN	SHA-256 Thumbprint	Valid From	Valid To
2.5.4.46 = #131e57424120575249582045434320496e7465726d6564696174652043412d32, CN=openroaming.org, OU=WBA, O=Kyrio\, Inc., C=US	6D5EFCAD9667623C182D236D68278E43FD043995F46F55946CB3F6EBC095E736	12/1/2020	12/25/2025
2.5.4.5=#13023031, CN=IEEE 2030.5 MICA, O=ALTENERGY POWER SYSTEM INC., C=CN	B5E493E5367D2F76E1123E39CE977B7634779EE4E7A5CF5714AB3BF06B7FC36C	3/16/2020	12/31/9999
2.5.4.5=#13023031, CN=IEEE 2030.5 MICA, O=Delta Electronics\, Inc., C=US	F2E19D8378EFF5C2846593D870794C3A9DF8AD2CF4EBE12C27BAC4ED2E58722A	7/23/2020	12/31/9999
2.5.4.5=#13023031, CN=IEEE 2030.5 MICA, O=Generac Power Systems\, Inc., C=US	341F47509D2C2697A3F8C8A2D1C563B7615F1FC97B0FB039071F29373CA68698	2/5/2020	12/31/9999
2.5.4.5=#13023031, CN=IEEE 2030.5 MICA, O=Kitu Systems\, Inc., C=US	DFEDB411DA2384B8AA0DBA8591D140FFA092BFB9B28A50A6BE5ADE75141D219F	4/6/2022	12/31/9999
2.5.4.5=#13023031, CN=IEEE 2030.5 MICA, O=Kyrio\, Inc., C=US	48565195A15D535ABE073084F305C6E3959816F02D88DC4FB6B65CB4FBD07663	2/4/2021	12/31/9999
2.5.4.5=#13023031, CN=IEEE 2030.5 MICA, O=Sonnen Inc., C=US	4999945CF95855CFF8985367F39A8D00D741EA17CEACAEB8E85BB6ACF5AEA20E	3/30/2020	12/31/9999
2.5.4.5=#13023031, CN=IEEE 2030.5 MICA, O=SunPower Corporation, C=US	026DC82ABCCFDDEF6C7D6730C7EE9678C2F081082EBE78537657E0858F41CA1	6/21/2019	12/31/9999
2.5.4.5=#1303303031, CN=IEEE 2030.5 MICA, O=LG Electronics\, Inc, C=KR	094409479F3FE8A463DA8FC2A4147C1FA02EF0C459DACE92CF0E2C21C649D361	5/26/2020	12/31/9999
2.5.4.5=#1303303031, CN=IEEE 2030.5 MICA, O=Outback Power Technologies\, Inc., C=US	513BE87697ABB56D082504EA0F69AC855534E6B4DA9A07B156C5641C87B0966E	2/4/2020	12/31/9999
2.5.4.5=#1303303031, CN=IEEE 2030.5 MICA, O=Schneider Electric Solar Inc., C=CA	360B144A47301578E3D8EB048629878123300216A80BFC2F997AA426D1A2DCDD	1/13/2020	12/31/9999
CN=3M CHIMD Intermediate CA, OU=CHIMD, O=3M Company, L=Maplewood, ST=MN, C=US	ACEB8749DED2C11E61256858B00035C54BA24DCC89571F377DC05F5F377AB1BA	2/4/2020	2/4/2048
CN=3M CHIMD Intermediate CA, OU=CHIMD, O=3M Company, L=Maplewood, ST=MN, C=US	88E723A0B4A0006CE4CF3E9FC22BDB8976C32F0C4D146A3C0F27C69A05536BB6	3/18/2020	3/18/2048
CN=3M CHIMD Smart RAP CA, OU=SmartRAP, O=3M Company, L=Maplewood, ST=MN, C=US	363B2EE7108C193B2E676BA1DF7DBC10DFA33BF587EB7BFC9220F503ECC122F3	2/4/2020	2/4/2048
CN=3M Smart RAP Intermediate CA, OU=SmartRAP, OU=CHIMD, O=3M Company, L=Maplewood, ST=MN, C=US	FC6073110B7228DBACDC5515FFDEB8B4F7381B7D2EF28C73D8CEA9ABF2AC80BE	3/18/2020	3/18/2048
CN=AITA Issuing CA, O=Johnson & Johnson, ST=NJ, C=US	3CF79C99CF093FB46B8721FB446EB6DFDC8FCAAADC59781089157EE86E7CA00	8/11/2020	8/11/2050
CN=C4MI RSA Application Provider, OU=RSA Application Provider 0001, O=Center for Medical Interoperability, C=US	98838BD2C026FBE38877DB2D2D1EE4506CFE67B5F4C19821D976BE921E664134	3/19/2020	3/19/2035
CN=C4MI RSA Trust Participant, OU=RSA Trust Participant 0001, O=Center for Medical Interoperability, C=US	B33F3F56CF1BA26ECD8CA2A0C73354E3CC4FCA8338DCED4043B9DE63AD64EA01	3/19/2020	3/19/2035
CN=C4MI RSA Trust Platform, OU=RSA Trust Platform 0001, O=Center for Medical Interoperability, C=US	A84156338DC306B453EDF80D13748F1F3EBC1E4E2CA954424DB4AD88D767AB81	3/19/2020	3/19/2035
CN=CableLabs Cable Modem Certificate Authority, OU=D CA00004, OU=DOCSIS, O=CableLabs, C=US	CD1B27C0480798BFC214A78BE7E4E2B5FF5580CFC0CF0C769382D8B7046E7207	8/1/2019	7/31/2029



Subordinate CA Certificates			
Subject DN	SHA-256 Thumbprint	Valid From	Valid To
CN=CableLabs Device Certification Authority, OU=Device CA04, O=CableLabs, C=US	63D529F2C546CAE343CFA04396B54D085322E378CFDB40C8938D37D77E7EC6DF	8/1/2019	7/31/2054
CN=CableLabs Mfg CA, OU=CA00001 - G5, L=Louisville, ST=Colorado, O=CableLabs, C=US	4694C999B7317045C853F0669309D2B31756B51E4D9A0F31D8C337477026C651	8/1/2019	7/31/2029
CN=CableLabs Mfg CA, OU=CA00006 - G5, L=Louisville, ST=Colorado, O=CableLabs, C=US	01FA3D16A4C1C4C213D1D5AAA1506D1FB816472A81609081A5A36C8A36F3C096	8/1/2019	7/31/2029
CN=CableLabs\, Inc. Mfg CA, OU=CA00007 - G3, L=Louisville, ST=Colorado, O=CableLabs\, Inc., C=US	541CA2100B4331B2BE7972DCC9FA306A8665FD96B51ABF6F6C62227B94DDB79E	8/1/2019	7/31/2029
CN=CableLabs\, Inc. Mfg CA, OU=UDRD CA00004 - G3, L=Louisville, ST=Colorado, O=CableLabs\, Inc., C=US	DB66D16B753FA2E06E2AAACE19A5BAE07F0E81A8FD047F8F96C7D7D38F43B8BAF	8/1/2019	7/31/2029
CN=CableLabs\, Inc. PacketCable CA, OU=PC CA00001 - G3, OU=PacketCable, O=CableLabs\, Inc., C=US	9C3772734F2DF938755652A6F86BD8074B7E57A2EC78420EE67AA94C399DF512	8/1/2019	7/31/2029
CN=Cardinal Health ND Badger Issuing CA, O=Cardinal Health, L=Columbus, ST=Ohio, C=US	42E356729C83B16F4235596E253AB9D73C1F8CECE59A94EFBEC3EEC24BF3582C	12/8/2020	12/8/2050
CN=CipherTrace Issuing CA, O=CipherTrace Inc, L=Menlo Park, ST=California, C=US	697FAF915B4667895E90D32554453CE1160FC03633A1450CEA1E4974B4C84D80	9/26/2019	9/26/2039
CN=CipherTrace Issuing CA, O=CipherTrace Inc, L=Menlo Park, ST=California, C=US	B04688952B60CD4F6A2C399B252C217561EBA9D9454A280BABBA25F8D468AE30	6/14/2021	6/14/2041
CN=JJSV CHiME advisor IoT Issuing CA, O=Johnson & Johnson, ST=NJ, C=US	8CEDD10F45360FC2C971B73357C8AB59E6B71B12E62F789520298D65EE12BAC9	11/25/2020	11/25/2050
CN=Johnson & Johnson Digital Surgery Intermediate CA, O=Johnson & Johnson, L=New Brunswick, ST=NJ, C=US	A62D48CE39CD2C17E60794DA7D62AF35AF0D493DC30DE54F020BE3DABA593ADD	12/30/2019	12/30/2069
CN=Johnson & Johnson DSEP IoT Issuing CA, O=Johnson & Johnson, ST=NJ, C=US	E46A842F9BDC663577C0977ECFAEBC8E9CB493DA0B47EEFBAD438AFBAC15BF	4/29/2021	4/29/2051
CN=Johnson & Johnson IoT Intermediate CA, O=Johnson & Johnson, L=New Brunswick, ST=NJ, C=US	8FE64130C06FFE4A0079804B8EDBA1845F8826AA5078889B4960A24AFDFF1688	7/7/2020	7/7/2069
CN=Leica Biosystems - Advanced Staining Systems - Issuing CA, O=Leica Biosystems, L=Mt Waverley, ST=Victoria, C=AU	A04B0DAEB477F3C9EBB77A18C362E64BB6392DC7D7BF02FDBADA2805D574ECF3	10/29/2020	10/29/2040
CN=Leica Biosystems - Core Histology - Issuing CA, O=Leica Biosystems, L=Nußloch, ST=Baden-Württemberg, C=DE	123AD8802A3BACFAE983C3CAE1A730E2780AD7A8CF67A9B292CA483C20233085	12/20/2021	12/20/2041
CN=Leica Biosystems - Global Applications - Issuing CA, O=Leica Biosystems, L=Buffalo Grove, ST=Illinois, C=US	2BF76F13A0BB397COAFDBB8143F6BC411B406618880FDA2258D6302AE4C17FEC	10/29/2020	10/29/2040
CN=Leica Biosystems - Internal Test - Issuing CA, O=Leica Biosystems, L=Mt Waverley, ST=Victoria, C=AU	BD7AFC7D31941B9CB119E57BC192D084F671F315DCDC19BF81C5668D5E8D6DF6	10/29/2020	10/29/2040
CN=Leica Biosystems ProductTest Issuing CA, O=Leica Biosystems, L=Mt Waverley, ST=Victoria, C=AU	69F0153ACCA0F57CD96D03F7FB54DFD28DA623C383FCD841A3E91E59F23B9956	8/17/2021	8/17/2041
CN=meldCX Issuing CA 1, O=meldCX, L=Austin, ST=Texas, C=US	F96A0C1173C4A230B32094607B8A697765563418C3FE8D8B389DCAF2F1AED597	10/26/2020	10/26/2035
CN=MFF IoT Issuing CA, O=Johnson & Johnson, ST=NJ, C=US	61CF0E8C69128F7A47E5AFEE08EDFF019F2E04BC869E31ECC2556C2D903D1ED9	8/11/2020	8/11/2050



Subordinate CA Certificates			
Subject DN	SHA-256 Thumbprint	Valid From	Valid To
CN=OCF Sub CA 1, O=Kyrio	1DE676C9DE4635B9A2D63F37682F2EBA0634AFD58B604A4A9F1B05CE7A28CB4A	10/30/2018	10/30/2068
CN=-pillcam™ Genius Issuing CA, O=Medtronic	BF2F91C76F504A7C8C7B7DF43E2151F32987B6FC257A4C53ACEDB7AE5C57AA65	9/14/2021	9/14/2051
CN=PSD Intermediate, OU=PSD, O=3M Company, L=Maplewood, ST=MN, C=US	EBB6F241E2E067B63CEF10C1DAAEEADD74ABEDD184F2FFE77163CEB24BDC52D	10/30/2018	10/30/2048
CN=Single Digits Hub Issuing CA, O=SD Connection LLC, L=Bedford, ST=New Hampshire, C=US	CD70D4F92CF01DB392DBDFBCF7E84BA602F4634079ED7DDEABD78D2E8D55513F	4/1/2022	12/31/2030
CN=SPYRUS Issuing CA, OU=ALPHA, O=SPYRUS Solutions\, Inc., L=San Jose, ST=California, C=US	52E1AB4C4E18274712422F19C0BDD0569BF46F98B1F150EA4EDB19D9FD40A7D6	6/4/2020	6/4/2059
CN=Surgical Process Institute Deutschland GmbH, O=Johnson & Johnson, ST=Sachsen, C=DE	516E194E31A4DCE80CDCF513634397561F001A6D5ECA0945CF8B9345CF6D4A4	1/5/2022	1/5/2052
CN=Thirdwayv Intermediate CA, O=Thirdwayv Inc, L=Irvine, ST=CA, C=US	C816502F40026A39383B85D93767ED0430A1D1F37BCFE652D0C9BD764146A86E	8/20/2019	8/20/2044
CN=Verifone Global Services Issuing CA, O=Verifone Inc, C=US	024D890FB46DC11175A2A0F71ED7A2ECDA0380B405DAAC58688E63F448D1F673	4/23/2019	12/31/2045
CN=WInnForum ECC CBSD Mfr CA, OU=ECC CBSD Mfr CA0001, O=Kyrio Inc., C=US	4996171E51726DA8F0F37262C714EC596D4D0686AF0CE10F1AD0C01F78E9F215	1/21/2020	1/21/2050
CN=WInnForum ECC Domain Proxy CA, OU=ECC Domain Proxy CA0001, O=Kyrio Inc., C=US	61D3ECF27A9D75B51201A9A3700032151D791A06D5C1502BA78C0C0A15FF72BE	1/21/2020	1/21/2050
CN=WInnForum ECC Professional Installer CA, OU=ECC Professional Installer CA0001, O=Kyrio Inc., C=US	735FD14D528ECB3A7FDD3754B55953C39A88379F1BF1F9101EE4B2FC0E8B28CA	1/21/2020	1/21/2050
CN=WInnForum ECC SAS Provider CA, OU=ECC SAS Provider CA0001, O=Kyrio Inc., C=US	837161C2B2D936318055EFFF11F4A627541FD27544194D63B128B28F90DD6FD4	1/21/2020	1/21/2050
CN=WInnForum RSA CBSD Mfr CA, OU=RSA CBSD Mfr CA0001, O=Kyrio Inc., C=US	DAC7FE50B8C282145B57563C0CCBEC73EE5BC9C1C2A104293392D759B6108954	2/25/2019	2/25/2049
CN=WInnForum RSA Domain Proxy CA, OU=RSA Domain Proxy CA0001, O=Kyrio Inc., C=US	55B0E09A067D039013B6D66C9BBE98FD3F0C7F2416CF43DDE77D824F09846ECE	2/25/2019	2/25/2049
CN=WInnForum RSA Professional Installer CA, OU=RSA Professional Installer CA0001, O=Kyrio Inc., C=US	ADB26DF5E1A355C2B4D17FA5F59939A9B9FF3ACA17CD50C28879AB11BAE6B570	2/25/2019	2/25/2049
CN=WInnForum RSA SAS Provider CA, OU=RSA SAS Provider CA0001, O=Kyrio Inc., C=US	3BA9F81B002E4BA1362D14355809786C35CFAD325AEE010A4946B06A3084C6D8	2/25/2019	2/25/2049



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## SECTIGO LIMITED MANAGEMENT'S ASSERTION

Sectigo Limited ("Sectigo") operates the Certification Authority ("CA") services for the root and subordinate CAs enumerated in [Attachment C](#), and provides the following CA services:

- Subscriber registration
- Certificate renewal
- Certificate rekey
- Certificate issuance
- Certificate distribution
- Certificate revocation
- Certificate suspension
- Certificate validation
- Subscriber key generation and management
- Subordinate CA certification and cross-certification

The management of Sectigo is responsible for establishing and maintaining controls over its CA operations, including its CA business practices disclosure on its [repository](#), CA business practices management, CA environmental controls, CA key lifecycle management controls, subscriber key lifecycle management controls, certificate lifecycle management controls, and subordinate CA certificate lifecycle management controls. These controls contain monitoring mechanisms, and actions are taken to correct deficiencies identified.

There are inherent limitations in any controls, including the possibility of human error, and the circumvention or overriding of controls. Accordingly, even effective controls can only provide reasonable assurance with respect to Sectigo's CA operations. Furthermore, because of changes in conditions, the effectiveness of controls may vary over time.

Sectigo management has assessed its disclosures of its certificate practices and controls over its CA services. Based on that assessment, in Sectigo management's opinion, in providing its CA services in the locations as enumerated in [Attachment B](#), Sectigo has:

- disclosed its business, key lifecycle management, certificate lifecycle management, and CA environment control practices in the applicable versions of its Sectigo IoT Certification Practice Statement and Sectigo IoT Certificate Policy enumerated in [Attachment A](#)
- maintained effective controls to provide reasonable assurance that Sectigo provides its services in accordance with the CPS and CP
- maintained effective controls to provide reasonable assurance that:
  - the integrity of keys and certificates it manages is established and protected throughout their lifecycles;
  - the integrity of subscriber keys and certificates it manages is established and protected throughout their lifecycles;
  - subscriber information is properly authenticated; and
  - subordinate CA certificate requests are accurate, authenticated, and approved
- maintained effective controls to provide reasonable assurance that:



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- logical and physical access to CA systems and data is restricted to authorized individuals;
- the continuity of key and certificate management operations is maintained; and
- CA systems development, maintenance, and operations are properly authorized and performed to maintain CA systems integrity

throughout the period of April 1, 2021 to March 31, 2022, based on the [WebTrust Principles and Criteria for Certification Authorities v2.2.1](#), including the following:

#### **CA Business Practices Disclosure**

- Certification Practice Statement (CPS)
- Certificate Policy (CP)

#### **CA Business Practices Management**

- CPS Management
- CP Management
- CP and CPS Consistency

#### **CA Environmental Controls**

- Security Management
- Asset Classification and Management
- Personnel Security
- Physical and Environmental Security
- Operations Management
- System Access Management
- System Development, Maintenance, and Change Management
- Disaster Recovery, Backups, and Business Continuity Management
- Monitoring and Compliance
- Audit Logging

#### **CA Key Lifecycle Management Controls**

- CA Key Generation
- CA Key Storage, Backup, and Recovery
- CA Public Key Distribution
- CA Key Usage
- CA Key Archival
- CA Key Destruction
- CA Key Compromise
- CA Cryptographic Hardware Lifecycle Management
- CA Key Transportation
- CA Key Migration

#### **Subscriber Key Lifecycle Management Controls**



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- CA-Provided Subscriber Key Generation Services
- CA-Provided Subscriber Key Storage and Recovery Services
- Requirements for Subscriber Key Management

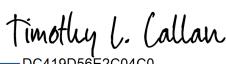
#### Certificate Lifecycle Management Controls

- Certificate Renewal
- Certificate Rekey
- Certificate Issuance
- Certificate Distribution
- Certificate Revocation
- Certificate Validation

#### Subordinate CA and Cross Certificate Lifecycle Management Controls

- Subordinate CA Certificate and Cross Certificate Lifecycle Management

Sectigo does not provide subject registration services, escrow its CA keys, does not provide integrated circuit card lifecycle management controls, and does not provide certificate suspension services. Accordingly, our assertion does not extend to controls that would address those criteria.

DocuSigned by:  
  
DC419D56E2C04C0...

6/27/2022

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Tim Callan  
Chief Compliance Officer



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## ATTACHMENT A - CERTIFICATE POLICY AND CERTIFICATION PRACTICE STATEMENT VERSIONS IN-SCOPE

### Certificate Policy

Policy Name	Version	Effective Date
<a href="#">Sectigo IoT PKI Certificate Policy</a>	1.1	February 25, 2022
Sectigo IoT PKI Certificate Policy	1.0	May 29, 2019

### Certification Practice Statement

Policy Name	Version	Effective Date
Sectigo IoT Certification Practice Statement	1.2	March 7, 2022
Sectigo IoT Certification Practice Statement	1.1	September 2, 2020



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## ATTACHMENT B - LOCATIONS IN-SCOPE

Location	Function
Secaucus, NJ, United States of America	Datacenter Facility
Manchester, United Kingdom	Datacenter Facility
Bradford, United Kingdom	Back-end Office Support
Odessa, Ukraine <sup>1</sup>	Back-end Office Support
Kanata, ON, Canada	Back-end Office Support
Roseland, NJ, United States of America	Back-end Office Support
Manchester, United Kingdom	Back-end Office Support

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<sup>1</sup> As of February 24<sup>th</sup>, 2022, use of this office was discontinued for the remainder of the period.



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## ATTACHMENT C - IN-SCOPE CAs

Root CA Certificates			
Subject DN	SHA-256 Thumbprint	Valid From	Valid To
CN=3M IoT Root, O=3M Company, L=Maplewood, ST=MN, C=US	1CB312D1D8AD22C218C2D579743D3E6C592873D513C040DE0E6EB3BE792C43A1	10/30/2018	10/30/2048
CN=C4MI RSA Root CA, OU=RSA Root CA01, O=Center for Medical Interoperability, C=US	F219F1127B6A7158FC357E183BDA8394705CE9A76E51C69AAF25076F0F7F67A7	3/19/2020	3/19/2040
CN=Cardinal Health IOT Root CA, O=Cardinal Health, L=Columbus, ST=Ohio, C=US	9FCD574FAEB46A3B6C742FA5E9FEAD7284F68CD97AADB41D937B113BF6E178D3	12/8/2020	12/8/2050
CN=CipherTrace Root CA, O=CipherTrace Inc, L=Menlo Park, ST=California, C=US	CD4B8F00B29213990EE918C42A32BAAA32E965EEA7B028A9F4BEA0D34C32156	9/26/2019	9/26/2059
CN=IEEE 2030.5 Root, 2.5.4.5=#1303303031, O=SunSpec Alliance	D299D58FEE2810652B94BA6CB64459AE041E2EFD7342F5F3F367D255538E6742	2/25/2019	12/31/9999
CN=Johnson & Johnson Digital Surgery Root CA, O=Johnson & Johnson, L=New Brunswick, ST=NJ, C=US	D8376AA43418CCD895D3C3194BD6F75C38FD310D119737C161BEA619F5A5C935	12/30/2019	12/30/2069
CN=Johnson & Johnson IoT Root CA, O=Johnson & Johnson, L=New Brunswick, ST=NJ, C=US	284B39B61A851459C7F11A141B8996C29849C0CAA2D252473A5739B5E8D0A890	7/7/2020	7/7/2070
CN=Leica Biosystems - Products - Root CA, O=Leica Biosystems, L=Buffalo Grove, ST=Illinois, C=US	47E3A5644BB3601A04802ACB685FE0F6FFF466307BD8147519168D566877B537	10/29/2020	10/29/2050
CN=Leica Biosystems ProductTest Root CA, O=Leica Biosystems, L=Buffalo Grove, ST=Illinois, C=US	840BFA83F43106F315A7160D40C44D0A949E4FF29F17AD58298714FB27348AAD	8/17/2021	8/17/2051
CN=Medtronic GI Root CA, O=Medtronic	04F8FAF0EBE75B90C90EE8D45763CD1B6285E9CCF139CEC9D7F5AA3EB184C21A	9/14/2021	9/14/2051
CN=meldCX Root CA 1, O=meldCX, L=Austin, ST=Texas, C=US	EE7BAC50C11317E559C7FEE5F49D38BF8FB7C2F6868F0490001DBF178457C39F	10/26/2020	10/26/2050
CN=OCF Root CA 1, O=OCF	8ADC3D9D44D683C90F1E063DA8C07655C139B8D23E5EB08506229C98620CA24	10/30/2018	10/30/2068
CN=SD Connection Root CA, O=SD Connection LLC, L=Bedford, ST=New Hampshire, C=US	61A1457B4A4C91F6606786731A42B1BCCAA472E23ACD21D2B05201BC0DD2DA03	4/1/2022	12/31/2030
CN=SPYRUS Root CA, O=SPYRUS Solutions\, Inc., L=San Jose, ST=California, C=US	EE2D88018699D9AAA9AE65C4C914114E495C40F62C175CC12DD64280ED921B74	6/4/2020	6/4/2070
CN=Thirdwayv Root CA, O=Thirdwayv Inc, L=Irvine, ST=CA, C=US	1E5003E96DAE8B62161993CC2DAEA6D0940CDCE69840A2B8334A6F070C15FB2A	8/20/2019	8/20/2049
CN=TRISA Root CA, O=TRISA, L=Menlo Park, ST=California, C=US	88E2311B578F2926BF25336CEFD8B023F766BAEE106521975A50AD3255765F3E8	6/11/2021	6/11/2061
CN=Verifone Global Services Root CA, O=Verifone Inc, C=US	055EC83DD0B6463D4B28F61D3A1D772296A0113AAD158A0CFDFC82AFB6194BA0	4/23/2019	12/31/2050
CN=WInnForum ECC Root CA, OU=ECC Root CA0003, O=WInnForum, C=US	C78D5CBC16B865D0EBB09C06D678C430134F86907560B8761FBE044357EB93A9	9/24/2018	9/24/2068
CN=WInnForum RSA Root CA, OU=RSA Root CA0003, O=WInnForum, C=US	51829A781BF0595179C76A3D87FAC63B3B9BFA35FEFF406F0BF8C402815FAACB	9/24/2018	9/24/2068



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Subordinate CA Certificates			
Subject DN	SHA-256 Thumbprint	Valid From	Valid To
2.5.4.46 = #131e5742412057524958204543432049 6e7465726d6564696174652043412d32, CN=openroaming.org, OU=WBA, O=Kyrio\, Inc., C=US	6D5EFCAD9667623C182D236D68278E43FD043995F46F55946CB3F6EBC095E736	12/1/2020	12/25/2025
2.5.4.5=#13023031, CN=IEEE 2030.5 MICA, O=ALTENERGY POWER SYSTEM INC., C=CN	B5E493E5367D2F76E1123E39CE977B7634779EE4E7A5CF5714AB3BF06B7FC36C	3/16/2020	12/31/9999
2.5.4.5=#13023031, CN=IEEE 2030.5 MICA, O=Delta Electronics\, Inc., C=US	F2E19D8378EFF5C2846593D870794C3A9DF8AD2CF4EBE12C27BAC4ED2E58722A	7/23/2020	12/31/9999
2.5.4.5=#13023031, CN=IEEE 2030.5 MICA, O=Generac Power Systems\, Inc., C=US	341F47509D2C2697A3F8C8A2D1C563B7615F1FC97B0FB039071F29373CA68698	2/5/2020	12/31/9999
2.5.4.5=#13023031, CN=IEEE 2030.5 MICA, O=Kitu Systems\, Inc., C=US	DFEDB411DA2384B8AA0DBA8591D140FFA092BFB9B28A50A6BE5ADE75141D219F	4/6/2022	12/31/9999
2.5.4.5=#13023031, CN=IEEE 2030.5 MICA, O=Kyrio\, Inc., C=US	48565195A15D535ABE073084F305C6E3959816F02D88DC4FB6B65CB4FBD07663	2/4/2021	12/31/9999
2.5.4.5=#13023031, CN=IEEE 2030.5 MICA, O=Sonnen Inc., C=US	4999945CF95855CFF8985367F39A8D00D741EA17CEACAEB8E85BB6ACF5AEA20E	3/30/2020	12/31/9999
2.5.4.5=#13023031, CN=IEEE 2030.5 MICA, O=SunPower Corporation, C=US	026DC82ABCCFDDEF6C7D6730C7EE9678C2F081082EBE78537657E0858F41CA1	6/21/2019	12/31/9999
2.5.4.5=#1303303031, CN=IEEE 2030.5 MICA, O=LG Electronics\, Inc, C=KR	094409479F3FE8A463DA8FC2A4147C1FA02EF0C459DACE92CF0E2C21C649D361	5/26/2020	12/31/9999
2.5.4.5=#1303303031, CN=IEEE 2030.5 MICA, O=Outback Power Technologies\, Inc., C=US	513BE87697ABB56D082504EA0F69AC855534E6B4DA9A07B156C5641C87B0966E	2/4/2020	12/31/9999
2.5.4.5=#1303303031, CN=IEEE 2030.5 MICA, O=Schneider Electric Solar Inc., C=CA	360B144A47301578E3D8EB048629878123300216A80BFC2F997AA426D1A2DCDD	1/13/2020	12/31/9999
CN=3M CHIMD Intermediate CA, OU=CHIMD, O=3M Company, L=Maplewood, ST=MN, C=US	ACEB8749DED2C11E61256858B00035C54BA24DCC89571F377DC05F5F377AB1BA	2/4/2020	2/4/2048
CN=3M CHIMD Intermediate CA, OU=CHIMD, O=3M Company, L=Maplewood, ST=MN, C=US	88E723A0B4A0006CE4CF3E9FC22BDB8976C32F0C4D146A3C0F27C69A05536BB6	3/18/2020	3/18/2048
CN=3M CHIMD Smart RAP CA, OU=SmartRAP, O=3M Company, L=Maplewood, ST=MN, C=US	363B2EE7108C193B2E676BA1DF7DBC10DFA33BF587EB7BFC9220F503ECC122F3	2/4/2020	2/4/2048
CN=3M Smart RAP Intermediate CA, OU=SmartRAP, OU=CHIMD, O=3M Company, L=Maplewood, ST=MN, C=US	FC6073110B7228DBACDC5515FFDEB8B4F7381B7D2EF28C73D8CEA9ABF2AC80BE	3/18/2020	3/18/2048
CN=AITA Issuing CA, O=Johnson & Johnson, ST=NJ, C=US	3CF79C99CFC093FB46B8721FB446EB6DFCD8FCAAADC59781089157EE86E7CA00	8/11/2020	8/11/2050
CN=C4MI RSA Application Provider, OU=RSA Application Provider 0001, O=Center for Medical Interoperability, C=US	98838BD2C026FBE38877DB2D2D1EE4506CFE67B5F4C19821D976BE921E664134	3/19/2020	3/19/2035
CN=C4MI RSA Trust Participant, OU=RSA Trust Participant 0001, O=Center for Medical Interoperability, C=US	B33F3F56CF1BA26ECD8CA2A0C73354E3CC4FCA8338DCED4043B9DE63AD64EA01	3/19/2020	3/19/2035
CN=C4MI RSA Trust Platform, OU=RSA Trust Platform 0001, O=Center for Medical Interoperability, C=US	A84156338DC306B453EDF80D13748F1F3EBC1E4E2CA954424DB4AD88D767AB81	3/19/2020	3/19/2035



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Subordinate CA Certificates			
Subject DN	SHA-256 Thumbprint	Valid From	Valid To
CN=CableLabs Cable Modem Certificate Authority, OU=D CA00004, OU=DOCSIS, O=CableLabs, C=US	CD1B27C0480798BFC214A78BE7E4E2B5FF5580CFC0CFC0769382D8B7046E7207	8/1/2019	7/31/2029
CN=CableLabs Device Certification Authority, OU=Device CA04, O=CableLabs, C=US	63D529F2C546CAE343CFA04396B54D085322E378CFDB40C8938D37D77E7EC6DF	8/1/2019	7/31/2054
CN=CableLabs Mfg CA, OU=CA00001 - G5, L=Louisville, ST=Colorado, O=CableLabs, C=US	4694C999B7317045C853F0669309D2B31756B51E4D9A0F31D8C337477026C651	8/1/2019	7/31/2029
CN=CableLabs Mfg CA, OU=CA00006 - G5, L=Louisville, ST=Colorado, O=CableLabs, C=US	01FA3D16A4C1C4C213D1D5AAA1506D1FB816472A81609081A5A36C8A36F3C096	8/1/2019	7/31/2029
CN=CableLabs\, Inc. Mfg CA, OU=CA00007 - G3, L=Louisville, ST=Colorado, O=CableLabs\, Inc., C=US	541CA2100B4331B2BE7972DCC9FA306A8665FD96B51ABF6F6C6227B94DDB79E	8/1/2019	7/31/2029
CN=CableLabs\, Inc. Mfg CA, OU=UDRD CA00004 - G3, L=Louisville, ST=Colorado, O=CableLabs\, Inc., C=US	DB66D16B753FA2E06E2AACE19A5BAE07F0E81A8FD047F8F96C7D7D38F43B8BAF	8/1/2019	7/31/2029
CN=CableLabs\, Inc. PacketCable CA, OU=PC CA00001 - G3, OU=PacketCable, O=CableLabs\, Inc., C=US	9C3772734F2DF938755652A6F86BD8074B7E57A2EC78420EE67AA94C399DF512	8/1/2019	7/31/2029
CN=Cardinal Health ND Badger Issuing CA, O=Cardinal Health, L=Columbus, ST=Ohio, C=US	42E356729C83B16F4235596E253AB9D73C1F8CECE59A94EFBEC3EEC24BF3582C	12/8/2020	12/8/2050
CN=CipherTrace Issuing CA, O=CipherTrace Inc, L=Menlo Park, ST=California, C=US	697FAF915B4667895E90D32554453CE1160FC03633A1450CEA1E4974B4C84D80	9/26/2019	9/26/2039
CN=CipherTrace Issuing CA, O=CipherTrace Inc, L=Menlo Park, ST=California, C=US	B04688952B60CD4F6A2C399B252C217561EBA9D9454A280BABBA25F8D468AE30	6/14/2021	6/14/2041
CN=JJSV CHiME advisor IoT Issuing CA, O=Johnson & Johnson, ST=NJ, C=US	8CEDD10F45360FC2C971B73357C8AB59E6B71B12E62F789520298D65EE12BAC9	11/25/2020	11/25/2050
CN=Johnson & Johnson Digital Surgery Intermediate CA, O=Johnson & Johnson, L=New Brunswick, ST=NJ, C=US	A62D48CE39CD2C17E60794DA7D62AF35AF0D493DC30DE54F020BE3DABA593ADD	12/30/2019	12/30/2069
CN=Johnson & Johnson DSEP IoT Issuing CA, O=Johnson & Johnson, ST=NJ, C=US	E46A842F9BDC663577C0977ECFAEBC8E9CB493DA0B47EEFBFAFAD438AFBAC15BF	4/29/2021	4/29/2051
CN=Johnson & Johnson IoT Intermediate CA, O=Johnson & Johnson, L=New Brunswick, ST=NJ, C=US	8FE64130C06FFE4A0079804B8EDBA1845F8826AA5078889B4960A24AFDFF1688	7/7/2020	7/7/2069
CN=Leica Biosystems - Advanced Staining Systems - Issuing CA, O=Leica Biosystems, L=Mt Waverley, ST=Victoria, C=AU	A04B0DAEB477F3C9EBB77A18C362E64BB6392DC7D7BF02FDBADA2805D574ECF3	10/29/2020	10/29/2040
CN=Leica Biosystems - Core Histology - Issuing CA, O=Leica Biosystems, L=Nußloch, ST=Baden-Württemberg, C=DE	123AD8802A3BACFAE983C3CAE1A730E2780AD7A8CF67A9B292CA483C20233085	12/20/2021	12/20/2041
CN=Leica Biosystems - Global Applications - Issuing CA, O=Leica Biosystems, L=Buffalo Grove, ST=Illinois, C=US	2BF76F13A0BB397C0AFDBB8143F6BC411B406618880FDA2258D6302AE4C17FEC	10/29/2020	10/29/2040
CN=Leica Biosystems - Internal Test - Issuing CA, O=Leica Biosystems, L=Mt Waverley, ST=Victoria, C=AU	BD7AFC7D31941B9CB119E57BC192D084F671F315DCDC19BF81C5668D5E8D6DF6	10/29/2020	10/29/2040
CN=Leica Biosystems ProductTest Issuing CA, O=Leica Biosystems, L=Mt Waverley, ST=Victoria, C=AU	69F0153ACCA0F57CD96D03F7FB54DFD28DA623C383FCD841A3E91E59F23B9956	8/17/2021	8/17/2041
CN=meldCX Issuing CA 1, O=meldCX, L=Austin, ST=Texas, C=US	F96A0C1173C4A230B32094607B8A697765563418C3FE8D8B389DCAF2F1AED597	10/26/2020	10/26/2035



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Subordinate CA Certificates			
Subject DN	SHA-256 Thumbprint	Valid From	Valid To
CN=MFF IoT Issuing CA, O=Johnson & Johnson, ST=NJ, C=US	61CF0E8C69128F7A47E5AFEE08EDFF019F2E04BC869E31ECC2556C2D903D1ED9	8/11/2020	8/11/2050
CN=OCF Sub CA 1, O=Kyrio	1DE676C9DE4635B9A2D63F37682F2EBA0634AFD58B604A4A9F1B05CE7A28CB4A	10/30/2018	10/30/2068
CN=Pillcam™ Genius Issuing CA, O=Medtronic	BF2F91C76F504A7C7BC7B7DF43E2151F32987B6FC257A4C53ACEDB7AE5C57AA65	9/14/2021	9/14/2051
CN=PSD Intermediate, OU=PSD, O=3M Company, L=Maplewood, ST=MN, C=US	EBB6F241E2E067B63CEF10C1DAEEADD74ABEDD184F2FFE77163CEB24BDC52D	10/30/2018	10/30/2048
CN=Single Digits Hub Issuing CA, O=SD Connection LLC, L=Bedford, ST=New Hampshire, C=US	CD70D4F92CF01DB392DBDFBCF7E84BA602F4634079ED7DDEABD78D2E8D55513F	4/1/2022	12/31/2030
CN=SPYRUS Issuing CA, OU=ALPHA, O=SPYRUS Solutions, Inc., L=San Jose, ST=California, C=US	52E1AB4C4E18274712422F19C0BDD0569BF46F98B1F150EA4EDB19D9FD40A7D6	6/4/2020	6/4/2059
CN=Surgical Process Institute Deutschland GmbH, O=Johnson & Johnson, ST=Sachsen, C=DE	516E194E31A4DCE80CDCF513634397561F001A6D5ECAFO945CF8B9345CF6D4A4	1/5/2022	1/5/2052
CN=Thirdwayv Intermediate CA, O=Thirdway Inc, L=Irvine, ST=CA, C=US	C816502F40026A39383B85D93767ED0430A1D1F37BCFE652D0C9BD764146A86E	8/20/2019	8/20/2044
CN=Verifone Global Services Issuing CA, O=Verifone Inc, C=US	024D890FB46DC11175A2A0F71ED7A2ECA0380B405DAAC58688E63F448D1F673	4/23/2019	12/31/2045
CN=WInnForum ECC CBSD Mfr CA, OU=ECC CBSD Mfr CA0001, O=Kyrio Inc., C=US	4996171E51726DA8F0F37262C714EC596D4D0686AF0CE10F1AD0C01F78E9F215	1/21/2020	1/21/2050
CN=WInnForum ECC Domain Proxy CA, OU=ECC Domain Proxy CA0001, O=Kyrio Inc., C=US	61D3ECF27A9D75B51201A9A3700032151D791A06D5C1502BA78C0C0A15FF72BE	1/21/2020	1/21/2050
CN=WInnForum ECC Professional Installer CA, OU=ECC Professional Installer CA0001, O=Kyrio Inc., C=US	735FD14D528ECB3A7FDD3754B55953C39A88379F1BF1F9101EE4B2FC0E8B28CA	1/21/2020	1/21/2050
CN=WInnForum ECC SAS Provider CA, OU=ECC SAS Provider CA0001, O=Kyrio Inc., C=US	837161C2B2D936318055EFFF11F4A627541FD27544194D63B128B28F90DD6FD4	1/21/2020	1/21/2050
CN=WInnForum RSA CBSD Mfr CA, OU=RSA CBSD Mfr CA0001, O=Kyrio Inc., C=US	DAC7FE50B8C282145B57563C0CCEC73EE5BC9C1C2A104293392D759B6108954	2/25/2019	2/25/2049
CN=WInnForum RSA Domain Proxy CA, OU=RSA Domain Proxy CA0001, O=Kyrio Inc., C=US	55B0E09A067D039013B6D66C9BBE98FD3F0C7F2416CF43DDE77D824F09846ECE	2/25/2019	2/25/2049
CN=WInnForum RSA Professional Installer CA, OU=RSA Professional Installer CA0001, O=Kyrio Inc., C=US	ADB26DF5E1A355C2B4D17FA5F59939A9B9FF3ACA17CD50C28879AB11BAE6B570	2/25/2019	2/25/2049
CN=WInnForum RSA SAS Provider CA, OU=RSA SAS Provider CA0001, O=Kyrio Inc., C=US	3BA9F81B002E4BA1362D14355809786C35CFAD325AEE010A4946B06A3084C6D8	2/25/2019	2/25/2049