

CONFORMITY ASSESSMENT BODY EIDAS TRUST SERVICE PROVIDERS ISO 27001 LA ISO 27001 LI ISO 27001 RM ISO 27005

## **British Telecommunications plc**

BT Centre, 81 Newgate Street London EC1A 7AJ United-Kingdom registered under n° 01800000

Dublin, 22 October 2019

To whom it may concern,

This is to confirm that LSTI<sup>1</sup> has audited the CAs of British Telecommunications plc as stated in the table here-below.

The audit was performed as a full audit at British Telecommunications' location in *United Kingdom*. It took place from *17.06.2019* until *21.06.2019* and covered the period from *28.06.2018* to *21.06.2019*. The audit was performed as a full audit and has been documented in a specific report.

The audit was performed according to the *European Standards "ETSI EN 319 401 V2.2.1 (2018-04)"* and "ETSI EN 319 411-1, V1.2.2 (2018-04)" considering the requirements of the "ETSI EN 319 403, V2.2.2 (2015-08)". Only the subset of requirements that concern the certificate operations (Managed PKI service Provider) as been audited.

The following public documents have been the subject-matter of the audit:

- [PDS] SERVICE POLICY DISCLOSURE STATEMENT BT Managed Public Key Infrastructure Security
- [CP/CPS] DigiCert Certificate Policy for Symantec Trust Network (STN) version 2.9 of 11.09.2018
- [CP/CPS] BT Certification Practice Statement for DigiCert STN Certificates version 3.8.11 of 25.02.2019

Other internal British Telecommunications' documents were made available to the audit team related to procedures, security, and processes.

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<sup>&</sup>lt;sup>1</sup> LSTI SAS has been accredited pursuant to the accreditation certificate of French Accreditation Body COFRAC with registration number 5-0546 in accordance with EN ISO/IEC 17065:2013 as a certification body for products, processes, and services in accordance with the Annex of the accreditation certificate and in accordance with the eIDAS EU Regulation art. 3 (18) and the ETSI EN 319 403. Detailed scope at <a href="http://cofrac.fr/en/easysearch/index.php">http://cofrac.fr/en/easysearch/index.php</a>.



LSTI audited the following CAs that became compliant against eIDAS regulation and ETSI EN standards, as stated above, after the review of the correct implementation of the corrective action by British Telecommunications on 14/11/2018.

Identification of the CA Distinguished Name	SHA-256 fingerprint	Subject Key Identifier	Certificate Serial number and Policy OID	Active Start	Active End/ Validity
Anglo American CA  CN=Anglo American CA,OU=Class 2 Managed PKI Individual Subscriber CA,OU=Terms of use at https://www.trustwise.com/rpa (c)12,OU=Symantec Trust Network,O=Anglo American plc,C=GB	69:3F:B9:06:7E:62:E0:7D:F3 :55:07:09:8F:28:A5:82: 57:1D:78:18:41:2E:5A :9D:67:B4:31:6C:E8:1D:54:40	49:9C:13:02:64:65:33: B1:2E:43:72:FA:DA:68 :14:47:81:F4:B9:FE	1BF50814203FF52FF3C4B063BF9C8A18 2.16.840.1.113733.1.7.23.2	06.12.2014	19.03.2022
BT Secure Email CA G3 (BT)  CN=BT Secure Email CA G3,OU=Class 2 Managed PKI Individual Subscriber CA,OU=Symantec Trust Network,O=British Telecommunications plc,C=GB	30:64:BE:03:D9:59:5B:94:E5 :12:3D:F9:0D:78:AC:EC: F1:E7:EC:54:55:2C:35 :66:7A:68:71:16:3C:A7:D1:B2	F3:F1:51:95:85:39: 47:47:64:01:FE :CD:64:BB:EF: E2:E9:FB:99:34	24C447944D9BBFF5CF44C090BBA2A510 2.16.840.1.113733.1.7.23.2	16.12.2014	14.12.2024
Government of Malta e-Mail Certificate Service CA G3  CN=Government of Malta e-Mail Certificate Service CA G3,OU=Class 2 Managed PKI Individual Subscriber CA,OU=Symantec Trust Network,O=Government of Malta,C=MT	20:48:BD:A4:20:4F:07:C9:06: B7:B7:22:57:01:6B:B0:22:C1: 14:02:36:A6:E2:B6:4D:4B:5A: 8C:A9:A3:C2:C7	98:B7:80:48:BB:D2:1E :57:04:97:F8:1E:C9:A5 :B7:6C:A3 97 25 B3	688DF77165F18C7E66F7D481893FCC45 2.16.840.1.113733.1.7.23.2	16.12.2014	13.08.2023
HM Revenue and Customs G3  CN=HM Revenue and Customs G3,OU=Class 2 Managed PKI Individual Subscriber CA,OU=Symantec Trust Network,O=Valuation Office Agency,C=GB	13:4E:40:D1:0D:84:35:72 :45:F6:06:41:52:CF:99:01: 78:65:38:61:B2:C1:44 :41:40:9E:EE:EA:EA:6C:90:DA	BA:BA:3F:D7:A5 :A1:BA:58:5B :53:0E:12:A2:8C:97 :DC:80:EB:0D:A1	5FCFBFDDA103D8E9468B62536894E131 2.16.840.1.113733.1.7.23.2	17.02.2015	16.02.2020



Identification of the CA Distinguished Name	SHA-256 fingerprint	Subject Key Identifier	Certificate Serial number and Policy OID	Active Start	Active End/ Validity
Malta Transport Authority - Licensing and Testing Directorate G3  CN=Malta Transport Authority - Licensing and Testing Directorate G3,0U=Class 2 Managed PKI Individual Subscriber CA,0U=Symantec Trust Network,0=Government of Malta,C=MT	3F:2E:69:75:B4:25:B9:58:BF: 41:52:DC:8D:07:26:54:1C:50: 45:5D:4C:B8:41:3B:7C:5B:49: 95:A9:6D:B7:7F	FD:0F:58:BC:C7 :04:C6:41:79:86 :24:89:0D:3E:7F :1D:56:E3:F5:04	6C247DC979E1A6408930DF495716E3C2 2.16.840.1.113733.1.7.23.2	20.08.2015	20.08.2020
TrustWise G3 (BT)  CN=TrustWise G3,OU=Class 2 Managed PKI Individual Subscriber CA,OU=Symantec Trust Network,O=British Telecommunications plc,C=GB	DD:56:3A:27:15:90:58 :8C:C0:55:68:5E:36:8C:B0: 2F:6D:ED:34:31:86:35:8B :3A:38:14:B2:AA:97:00:55:25	B4:95:B5:FE:DA :4B:B2:2D:D2 :C1:7E:92:FA:DB :BF:97:E2:A7:CD:94	1EE775EEDE5E5F50C90300577BF1F2E8 2.16.840.1.113733.1.7.23.2	16.12.2014	14.12.2024



These same CAs were loaded, before the audit, with a previous set of CA certificates that were built on the same key-pair as the new one mentioned in the table above. These certificates were not active (i.e "in production") anymore at the time of the audit, but end-user certificates have been signed by them. These CA certificates, though not active, are still valid (cf Valid date in the table). The following table gives details of these CA certificates that we have checked.

Identification of the CA Distinguished Name	SHA-256 fingerprint	Subject Key Identifier	Certificate Serial number and Policy OID	Active Start	Active End/ Validity
Anglo American CA  CN=Anglo American CA,OU=Class 2 Managed PKI Individual Subscriber CA,OU=Terms of use at https://www.trustwise.com/rpa (c)12,OU=Symantec Trust Network,O=Anglo American plc,C=GB	FA:2A:39:6B:32:59:C8:F9:2D :72:BF:7F:26:B2:73:64: 29:D7:02:E7:42:9B:A7 :45:29:91:BC:08:33:E1:9D:FC	49:9C:13:02:64:65 :33:B1:2E:43:72 :FA:DA:68:14:47 :81:F4:B9:FE	180A17ED270F7F1CFC6288853397AABE 2.16.840.1.113733.1.7.23.2	16.12.2014	19.03.2022
BT Secure Email CA G3 (BT)  CN=BT Secure Email CA G3,OU=Class 2 Managed PKI Individual Subscriber CA,OU=Symantec Trust Network,O=British Telecommunications plc,C=GB	CE:20:3E:16:89:DF:35:76 :8F:36:31:86:5A:73:4C:D3: B1:00:CE:1A:52:B3:86 :CE:DA:65:66:A0:51:B6:72:0D	F3:F1:51:95:85 :39:47:47:64 :01:FE:CD:64:BB:EF :E2:E9:FB:99:34	79980E914604AD7EF8A3DC4BCEDABA36 2.16.840.1.113733.1.7.23.2	16.12.2014	15.12.2019
Government of Malta e-Mail Certificate Service CA G3  CN=Government of Malta e-Mail Certificate Service CA G3,OU=Class 2 Managed PKI Individual Subscriber CA,OU=Symantec Trust Network,O=Government of Malta,C=MT	00:54:DD:53:C7:45:23:CD :54:29:79:85:08:28:F0:F3: CD:18:22:86:87:D4:ED:4A :E3:45:B5:FE:AD:E1:FC:9C	98:B7:80:48:BB:D2 :1E:57:04:97:F8 :1E:C9:A5:B7: 6C:A3:97:25:B3	4D1ECCA727D4E0E84BECDF476C7DB6BA 2.16.840.1.113733.1.7.23.2	16.12.2014	13.08.2023
Government of Malta e-Mail Certificate Service CA G3  CN=Government of Malta e-Mail Certificate Service CA G3,OU=Class 2 Managed PKI Individual Subscriber CA,OU=Symantec Trust Network,O=Government of Malta,C=MT	37:F0:29:71:70:72:62:8A:6B: 40:0F:D9:A9:1C:8D:19:2C:10: 80:71:92:22:E5:FF:6B:55:42: B6:AB:2C:C2:6D	98:B7:80:48:BB:D2 :1E:57:04:97:F8 :1E:C9:A5:B7: 6C:A3:97:25:B3	30968A19DB9F9064FB2CEE65887FD29D 2.16.840.1.113733.1.7.23.2	16.12.2014	13.08.2023



Identification of the CA Distinguished Name	SHA-256 fingerprint	Subject Key Identifier	Certificate Serial number and Policy OID	Active Start	Active End/ Validity
HM Revenue and Customs G3  CN=HM Revenue and Customs G3,OU=Class 2  Managed PKI Individual Subscriber CA,OU=Symantec Trust Network,O=Valuation Office Agency,C=GB	6E:DC:17:9D:78:5C:B2:E5 :2C:CA:B5:3B:84:CB:F9:1C: 06:76:EE:D6:D6:49:B8:85 :D0:CC:42:DE:14:4D:5B:58	BA:BA:3F:D7:A5 :A1:BA:58:5B :53:0E:12:A2:8C :97:DC:80:EB:0D:A1	2F543A29A824B9D64F29725584358FD7 2.16.840.1.113733.1.7.23.2	17.02.2015	16.02.2020
Malta Transport Authority - Licensing and Testing Directorate G3  CN=Malta Transport Authority - Licensing and Testing Directorate G3,0U=Class 2 Managed PKI Individual Subscriber CA,OU=Symantec Trust Network,O=Government of Malta,C=MT	CC:1F:D4:FD:55:B1:47:B4 :0F:E8:79:35:10:5F:4B:86: FF:47:28:D1:A3:4B:9B:22 :D1:3B:EB:FF:88:10:B1:DA	FD:0F:58:BC:C7 :04:C6:41:79:86 :24:89:0D:3E:7F :1D:56:E3:F5:04	6310C07319134336C168AAAB066B1681 2.16.840.1.113733.1.7.23.2	20.08.2015	20.08.2020
TrustWise G3 (BT)  CN=TrustWise G3,OU=Class 2 Managed PKI Individual Subscriber CA,OU=Symantec Trust Network,O=British Telecommunications plc,C=	59:EF:68:7D:C6:6D:BD :B0:CF:96:5E:1D:0F:30:54:51: 3C:80:92:8A:F3:D0:4F :32:08:A9:E3:D3:69:FD:67:5A	B4:95:B5:FE:DA :4B:B2:2D:D2 :C1:7E:92:FA:DB :BF:97:E2:A7:CD:94	6FE46D83BA8D5C16985BE8D53F94D813 2.16.840.1.113733.1.7.23.2	16.12.2014	Revoked on 21.02.2019
Government of Malta e-Mail Certificate Service CA G3*  CN=Government of Malta e-Mail Certificate Service CA G3,OU=Class 2 Managed PKI Individual Subscriber CA,OU=Symantec Trust Network,O=Government of Malta,C=MT	22:A6:F5:3F:2A:63:AE:92: 3B:4E:09:FE:45:42:96:4D: D1:76:3F:E4:E0:D3:ED:E6: 27:B2:DC:AF:F2:24:09:02	98:B7:80:48:BB:D2 :1E:57:04:97:F8 :1E:C9:A5:B7: 6C:A3:97:25:B3	41CE9369BC3D3D24D3A774B6EF308BD8 2.16.840.1.113733.1.7.23.2	13.08.2013	13.08.2020

<sup>\*</sup>not in production at the time of the audit