

Thales Product Certifications

This document contains reference information about Thales eSecurity product security certification certifications, including FIPS 140, Common Criteria, PCI HSM and others.

For further information regarding any certification listed below please contact sales@thalessec.com

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payShield Product Family Certification

Module name	Firmware version	Certification	Validation date	Website publication
HSM 8000	Firmware version: <ul style="list-style-type: none"> 2.3 Software version: <ul style="list-style-type: none"> ANZ 1003-0808 	AusPayNet	UNTIL 10/04/2021	AusPayNet listing
HSM 8000	Firmware version: <ul style="list-style-type: none"> 3.0 Software version: <ul style="list-style-type: none"> 3.0x 1110-08yy 	AusPayNet	UNTIL 10/04/2021	AusPayNet listing
HSM 8000	Firmware version: <ul style="list-style-type: none"> 2.4 Software versions: <ul style="list-style-type: none"> 2.4x 1053-084x 2.4 1003-0821 	AusPayNet	UNTIL 04/12/2019	AusPayNet listing

Module name	Firmware version	Certification	Validation date	Website publication
Payshield 9000 with PayShield Remote Manager	<p>Firmware version:</p> <ul style="list-style-type: none"> • 1317-1900 (Version 1.2a) • 1346-1905 (Version 2.1c) • 1346-x9xx (Version 2.1c) • 1346-x9xx (Version 2.3c) including PCI HSM Compliance Mode BootManager Versions: 1.16.12, 1.16. • 1346-1907 (Version 2.1d) including BootManager Versions: 1.16.12, 1.16.8 • 1407-0902 (Version 3.1a) including: Bootstrap Version: 1.10.2 BootManager Versions: 1.16.8, 1.16.12, 1.18.2 <p>Software version:</p> <ul style="list-style-type: none"> • Remote Manager Software Version : Payshield Manager 5.x.x <p>av)the remote manager software must not be deployed over a public network</p> <p>aw) the client must be configured to disable use of TLS V1.0, TLS v1.1 and SHA cipher suites.</p>	AusPayNet	UNTIL 14/09/2020	AusPayNet listing

Module name	Firmware version	Certification	Validation date	Website publication
payShield 9000	<p>Firmware version:</p> <ul style="list-style-type: none"> • 1317-1900 (Version 1.2a) • 1346-1905 (Version 2.1c) • 1346-x9xx (Version 2.1c) • 1346-1907 (Version 2.1d) including BootManager Versions: 1.16.12, 1.16.8 • 1346-x9xx (Version 2.3c) including PCI HSM Compliance Mode BootManager Versions: 1.16.12, 1.16.8 • 1346-0919 (Version 2.4a) including Bootstrap version: 1.10.2 and Boot Manager Versions: 1.16.12, 1.16.8,1.18.2 • 1346-0921 (Version 2.4b) including Bootstrap Version: 1.10.2 and Boot Manager Version: 1.18.2 • 1407-0908 (Version 3.2c) including Bootstrap Version, BootManager Version, payShield Manager • 1407-1905 (Version 3.1d) including BootManager, Approved Boot Manager Versions:1.10.2, 1.18.2 • 1407-1911 (Version 3.3b) including Bootstrap, BootManager, payShield Manager <p>Software versions:</p> <ul style="list-style-type: none"> • Thales Remote HSM Manager "Live-CD" Version = 4.x.x (Linux boot CD) • HSM Manager 5.x.x 	AusPayNet	UNTIL 08/09/2020	AusPayNet listing

Module name	Firmware version	Certification	Validation date	Website publication
TSPP (used in payShield 9000)	1.10.2	FIPS 140-2 level 3	06/22/2010 03/28/2011 04/12/2011 11/08/2011 01/11/2012 07/09/2012 03/28/2013 01/30/2017	Certificate #1322

Module name	Firmware version	Certification	Validation date	Website publication
payShield 9000	<p>Firmware Number:</p> <ul style="list-style-type: none"> • Bootstrap Version 1.10.2 • Boot Manager Versions 1.16.12, 1.16.8, 1.18.2 <p>Application version number:</p> <ul style="list-style-type: none"> • 1346-1905 (Version 2.1c) including Bootstrap, Boot Manager, HSM Manager 4.1.x • 1346-1907 (Version 2.1d) including Bootstrap, Boot Manager, HSM Manager 4.1.x • 1346-1914 (Version 2.3c) including Bootstrap, Boot Manager, HSM Manager 5.x.x • 1346-1917 (Version 2.3f) including Bootstrap, Boot Manager, HSM Manager 5.x.x • 1407-1902 (Version 3.1a) including Bootstrap, BootManager, payShield Manager • 1407-1905 (Version 3.1d) including Bootstrap, BootManager, payShield Manager • 1435-1901 (Custom) including Bootstrap, BootManager Version, payShield Manager • 1407-1908 (Version 3.2c) including Bootstrap, BootManager, payShield Manager • 1407-1911 (Version 3.3b) including Bootstrap, BootManager, payShield Manager 	PCI-HSM v1	UNTIL 04/30/2019	PCI listing

Vormetric Product Family Certification

Module name	Firmware version	Certification	Validation date	Website publication
Vormetric Data Security Manager Module V6000	5.3	Common Criteria PP compliant (Enterprise Security Management - Policy Management Version 2.1)	04/05/2016	CCEVS-VR-VID-10737-2016 - CI
Vormetric Application Encryption Module	5.2.5	FIPS 140-2 level 1	04/25/2017	Certificate #2891
Vormetric Data Security Manager Virtual Appliance Module	5.3.0	FIPS 140-2 level 1	09/02/2016	Certificate #2735
Vormetric Data Security Manager Module	5.3.0	FIPS 140-2 level 2	06/06/2016	Certificate #2652
Vormetric Encryption Expert Cryptographic Module <ul style="list-style-type: none"> AIX 6.1 64 bit running on an AIX IBM P7 8233 (single-user mode) HPUX 11i v3 64-bit running on an HP Server rx7620 Windows 2008 R2 64-bit running on a Lenovo Thinkpad T61 	5.1.3	FIPS 140-2 level 1	03/24/2015	Certificate #2343
Vormetric Encryption Expert Cryptographic Module <ul style="list-style-type: none"> Red Hat Enterprise Linux 6.3 running on a Supermicro X9DR7 SUSE Linux Enterprise Server 11 SP 2 running on a Supermicro X9DR7 (single-user mode) 	5.1.3	FIPS 140-2 level 1	03/24/2015	Certificate #2342

Datacryptor Product Family Certification

Module name	Firmware version	Certification	Validation date	Website publication
Datacryptor 100M Ethernet (Configured with the Point-Point license)	5.0 5.1	FIPS 140-2 level 3	10/11/2017	Certificate #3042
Datacryptor 100M Ethernet (Configured with the Multi-Point license)	5.0	FIPS 140-2 level 3	12/05/2013	Certificate #2054
Datacryptor 100M Ethernet (Configured with the Point-Point license)	5.0	FIPS 140-2 level 3	12/05/2013	Certificate #2053
Datacryptor 100M Ethernet (Configured with the Multi-Point license)	4.5	FIPS 140-2 level 3	04/28/2011 05/12/2011 05/09/2016	Certificate #1538
Datacryptor 100M Ethernet (Configured with the Point-Point license)	4.2 4.5	FIPS 140-2 level 3	04/26/2010 05/07/2010 01/13/2011 04/27/2011 05/11/2016	Certificate #1300
Datacryptor Gig Ethernet and 10 Gig Ethernet (Configured with the Point-Point license)	5.0 5.1	FIPS 140-2 level 3	10/11/2017	Certificate #3041
Datacryptor Gig Ethernet and 10 Gig Ethernet (Configured with the Multi-Point license)	5.0	FIPS 140-2 level 3	11/15/2013 02/13/2015	Certificate #2041
Datacryptor Gig Ethernet and 10 Gig Ethernet (Configured with the Point-Point license)	5.0	FIPS 140-2 level 3	11/15/2013 02/13/2015	Certificate #2039
Datacryptor Gig Ethernet and 10 Gig Ethernet (Configured with the Multi-Point license)	4.5	FIPS 140-2 level 3	06/20/2011 02/13/2015	Certificate #1562
Datacryptor Gig Ethernet and 10 Gig Ethernet (Configured with the Point-Point license)	4.2 4.5	FIPS 140-2 level 3	03/29/2010 05/07/2010 01/13/2011 04/27/2011 01/23/2015	Certificate #1275

Module name	Firmware version	Certification	Validation date	Website publication
Datacryptor SONET/SDH OC-3/12/48/192C	4.0	FIPS 140-2 level 3	11/15/2013 02/13/2015	Certificate #2042
Datacryptor SONET/SDH OC-3/12/48/192C	4.2 4.5	FIPS 140-2 level 3	03/29/2010 05/07/2010 01/13/2011 02/13/2015	Certificate #1277
Datacryptor SONET/SDH v1.00	1.00 (Rev43)	FIPS 140-2 level 2	02/06/2007	Certificate #735
Datacryptor Gig Ethernet v1.0 and v1.1	1.0 1.1	FIPS 140-2 level 2	09/21/2009	Certificate #1187
Thales Datacryptor Gigabit	2.2	FIPS 140-2 level 2	01/07/2005 10/13/2005	Certificate #495
Datacryptor 2000 (DC2K) X.25 / IP / ATM	3.1	FIPS 140-2 level 3	12/07/2000 01/08/2003 05/19/2003 10/13/2005	Certificate #124
DC2K Security Module	3.411	FIPS 140-2 level 3	01/24/2005 10/13/2005	Certificate #504
DCAP Security Module	3.511	FIPS 140-2 level 3	01/24/2005 03/14/2005 10/13/2005	Certificate #503
Datacryptor 2000 (DC2K) Link / Channelized / Frame Relay	1.02.36	FIPS 140-2 level 3	09/08/1999 01/08/2003 05/19/2003 10/13/2005	Certificate #66

Others certifications

Module name	Firmware version	Certification	Validation date	Website publication
Common Criteria Protection Profile for TSP cryptographic modules part 5 cryptographic modules for trusted services - PP EN419 221 part 5 <i>Note - Thales eSecurity has sponsored and written this protection profile for the European electronic signature standard which has been approved and validated.</i>	N/A	Common Criteria EAL4, + AVA_VAN.5	Dec 2016	ANSSI-CC-PP-2016_05-pp.pdf
Secure Generic Sub-System (SGSS), Version 3.5 and 3.6	3.0.0	FIPS 140-2 level 3	8/28/2012 9/27/2012 12/10/2015	Certificate #1794
Secure Generic Sub-System (SGSS), Version 3.4	2.5.7 2.5.14	FIPS 140-2 level 3	9/11/2007 9/25/2007 12/23/2008	Certificate #836
Secure Generic Sub-System (SGSS), Version 3.3	2.5.7	FIPS 140-2 level 3	12/18/2006 9/25/2007	Certificate #723
Secure Generic Sub-System (SGSS), Version 3.2	2.0.2	FIPS 140-2 level 3	9/7/2005 10/13/2005	Certificate #570
Secure Generic Sub-System (SGSS)	1.1	FIPS 140-2 level 4	9/13/2000 1/8/2003 5/9/2003 5/19/2003 3/21/2005 4/5/2005 10/13/2005	Certificate #115
Thales e-Security keyAuthority	3.0.3	FIPS 140-2 level 3	8/7/2012	Certificate #1777