

**Terminals, encrypting PIN pads and encrypting card readers that have been validated to fulfil the Security Design requirements (Security Design)**

| Manufacturer name            | PCI                |  |   |  |                                   |              |             |             | Intended environment  | PNC SAC                 |                      |                  |             |                 |   |             |              |
|------------------------------|--------------------|--|---|--|-----------------------------------|--------------|-------------|-------------|---|-------------------------|----------------------|------------------|-------------|-----------------|---|-------------|--------------|
|                              | PED/SCR model      | PTS Hardware version                                 | PTS Firmware version  | PTS Application version  | PTS Approval Number:              | PCI version: | Lab         | Expiry date |   | Sponsoring organisation | Reviewed PED version | Review Reference | Review Date | Used laboratory | Markets and requirements before deployment:                 | Expiry date | PNC Case ID  |
| Atos Worldline               | Banksys XENTA      | 90640000xx, 90640000xx REV_L                         |   |  | 4-30001                           | 1.x          | N/A         | 2014-04-30  | N/A   | N/A                     | N/A                  | AC87             | N/A         | SecureCom AB    | DK, SE  | 2014-04-30  |              |
| Atos Worldline               | Banksys XENTEO     | N/A  |   |  | 4-30011                           | 1.x          | N/A         | 2014-04-30  | EPP   | N/A                     | N/A                  | AC59             | N/A         | SecureCom AB    | SE  | 2014-04-30  |              |
| Atos Worldline               | Banksys XENTEO     | N/A  |   |  | 4-30011                           | 1.x          | N/A         | 2014-04-30  | Card reader   | N/A                     | N/A                  | AC60             | N/A         | SecureCom AB    | SE  | 2014-04-30  |              |
| Atos Worldline               | Banksys Xentissimo | 90660000XX rev A, 90660000XX rev F, 90660000XX rev G |   |  | 4-30007                           | 1.x          | N/A         | 2014-04-30  | N/A   | N/A                     | N/A                  | AC58             | N/A         | SecureCom AB    | SE  | 2014-04-30  |              |
| Atos Worldline               | Banksys Xentissimo | N/A  |   |  | 4-30007                           | 1.x          | N/A         | 2014-04-30  | N/A   | N/A                     | N/A                  | N/A              | N/A         | N/A             | DK  | 2014-04-30  |              |
| Atos Worldline               | Banksys YOMANI     | 90670000xx rev. 1, 90670000xx rev. A                 |   |  | 4-30046                           | 2.x          | N/A         | 2017-04-30  | PED   | N/A                     | 90670000xx           | AC90             | N/A         | SecureCom AB    | DK, SE  | 2017-04-30  |              |
| Atos Worldline               | XENOA Eco          | 9066300xxx Rev.Fx                                    | 03.02.16D   | 00.xx.xx.xx-xx-xx.03 (Open Protocols platform)                         | 4-30097                           | 3.x          | Brightsight | 2020-04-30  | Non PED POI device to be used for unattended payment solutions                | Atos Worldline          | N/A                  | AC138            | 2013-04-04  | Brightsight     | DK, FI, NO, SE  | 2020-04-30  |              |
| Atos Worldline               | XENOA Eco          | 9066300xxx Rev.Fx                                    | 03.02.16D<br>03.02.20D<br>03.02.20D01                         | 00.xx.xx.xx-xx-xx.03 (Open Protocols platform)                         | 4-30097                           | 3.x          | Brightsight | 2020-04-30  | Non PED POI device to be used for unattended payment solutions                | Atos Worldline          | N/A                  | PNC-2014-451     | 2015-01-22  | Brightsight     | DK, FI, NO, SE  | 2020-04-30  | PNC-2014-451 |
| Atos Worldline               | XENOA Eco          | 9066300xxx Rev.Fx                                    | 03.02.16D   | 00.xx.xx.xx-xx-xx.03 (Open Protocols platform)                         | 4-30097                           | 3.x          | Brightsight | 2020-04-30  | Non PED POI device to be used for unattended payment solutions                | Atos Worldline          | N/A                  | AC138            | 2013-04-04  | Brightsight     | DK, FI, NO, SE  | 2020-04-30  |              |
| Atos Worldline               | XENTEO             | 9066500xxx Rev.Ax                                    | 03.02.16D<br>Mxx.xx.xx<br>Sxx.xx.xx                           | 00.xx.xx.xx-xx-xx.04 (Open Protocols platform)                         | 4-30104 (SRED, OP)                | 3.x          | Brightsight | 2020-04-30  | PED for UPT   | Atos Worldline          | N/A                  |                  | 2014-05-19  | Brightsight     | DK, FI, NO, SE  | 2020-04-30  | PNC-2014-162 |
| Atos Worldline               | XENTEO ECO PED     | 9066900xxx Rev.Ax                                    | 03.02.16D<br>03.02.18D<br>03.02.20D<br>Mxx.xx.xx<br>Sxx.xx.xx | 00.xx.xx.xx-xx-xx.04 (Open Protocols platform)<br>00.xx.xx.xx-xx-xx.05 | 4-30104 (SRED, OP)<br>FAQ Nov. 12 | 3.x          | Brightsight | 2020-04-30  | PED for UPT   | Atos Worldline          | N/A                  |                  | 2014-06-12  | Brightsight     | DK, FI, NO, SE  | 2020-04-30  | PNC-2014-164 |
| Atos Worldline               | XENTEO Eco Reader  | 9066300xxx Rev.Fx                                    | 03.02.16R   | N/A  | 4-30096 (SRED)                    | 3.x          | Brightsight | 2020-04-30  | SCR for UPT   | Atos Worldline          | N/A                  |                  | 2014-05-19  | Brightsight     | DK, FI, NO, SE  | 2020-04-30  | PNC-2014-162 |
| Atos Worldline               | XENTEO Eco Reader  | 9066300xxx Rev.Fx                                    | 03.02.16R<br>03.02.20R  | N/A  | 4-30096 (SRED)                    | 3.x          | Brightsight | 2020-04-30  | SCR for UPT   | Atos Worldline          | N/A                  |                  | 2014-06-12  | Brightsight     | DK, FI, NO, SE  | 2020-04-30  | PNC-2014-164 |
| Atos Worldline               | Yomani XR/ML       | 90700x00xx Rev: Ax                                   | 03.02.14D   |  | 4-30092                           | 3.x          | Brightsight | 2020-04-30  | Countertop model  | Atos Worldline SA/NV    | N/A                  | AC131            | 2013-02-27  | Brightsight     | DK, FI, NO, SE<br>No additional requirements for deployment | 2020-04-30  |              |
| Castles Technology Co., Ltd. | MP200              | MP200-HW-v1.02                                       | xxxx-xxxx-xxxx-0025   | N/A  | 4-40159                           | 4.x          | UL          | 2024-04-30  | POS device dedicated for PIN entry, only<br>For true handheld operation, only | Castles Technology      | N/A                  |                  | 2018-01-24  | UL              | DK, SE, FI, NO  | 2024-04-30  | PNC-2017-148 |

|                              |  |   |   |                                  |         |     |           |            |   |                    |  |              |            |                         |   |            |              |
|------------------------------|--|---|---|----------------------------------|---------|-----|-----------|------------|---|--------------------|--|--------------|------------|-------------------------|---|------------|--------------|
| Castles Technology Co., Ltd. | UPT1000  | MARS1000-HW-V1.01.xxxx  | 002x-001x-002x-001x-0026  | N/A                              | 4-80020 | 4.x | SRC       | 2024-04-30 | OEM EPP for UPT PIN shield to be provided by UPT manufacturer | Castles Technology | N/A  |              | 2017-10-25 | SRC                     | DK, SE, FI, NO  | 2024-04-30 |              |
| Castles Technology Co., Ltd. | VEGA3000   | VEGA3000-HW-v1.3.xxxx   | xxxx-xxxx-xxxx-xxxx0027   | N/A                              | 4-40195 | 4.x | UL        | 2024-04-30 | POS device dedicated for PIN entry, only                      | Castles Technology | N/A  |              | 2018-01-24 | UL                      | DK, SE, FI, NO  | 2024-04-30 | PNC-2017-085 |
| Cryptera A/S                 | Flexi  | INT4100-4210-R1A  |   |                                  | 4-20101 | 1.x | N/A       | 2014-04-30 | PED   | N/A                | DNK4100-4220-T R1A                                     | AC77         | N/A        | SecureCom AB            | SE  | 2014-04-30 | PNC-2017-149 |
| Cryptera A/S                 | INT1315-4250                                     | xxx 1315-425y R1z   |   |                                  | 4-20008 | 1.x | N/A       | 2014-04-30 | OEM EPP   | N/A                | INT 1315-4250-T  | AC81         | N/A        | SecureCom AB            | SE  | 2014-04-30 |              |
| Cryptera A/S                 | INT2100-4210                                     | xxx2100-421yR1z   |   |                                  | 4-20007 | 1.x | N/A       | 2014-04-30 | OEM EPP   | N/A                | INT2100-4220-R1A                                       | AC82         | N/A        | SecureCom AB            | SE  | 2014-04-30 |              |
| Dataflight Europe A/S        | DFE OBTIFD                                       | Online_Offline: 171.030.002 IFM (for KT-1), 182.000.003 IFM (for GT-10), 186.000.003 IFM (for GT-10 model CMJ-II), 186.000.004 IFM (for GT-10 model CMJ-I)    |   |                                  | 4-30006 | 1.x | N/A       | 2014-04-30 | PED   | N/A                | 186.000.003 IFM (for GT-10 model CMJ-II)               | AC102        | N/A        | SecureCom AB            | DK, SE  | 2014-04-30 |              |
| Dresser Wayne                | Dresser Wayne iX Pay Secure Payment Module (SPM) | EPP: WU000436-XXXX (Rev. 02, Rev. 03 or Rev. 04)<br>CR: ICM330-3R9270 Rev. J  |   |                                  | 4-70002 | 2.x | N/A       | 2017-04-30 | EPP   | N/A                | EPP: WU000436-XXXX<br>Card reader: ICM330-3R9270       | AC89         | N/A        | SecureCom AB            | DK, SE  | 2017-04-30 |              |
| Gilbarco s.r.l.              | SPOT M4  | keyboard:GVR SPOT Keypad Unit 2.0 or GVR SPOT Keypad Unit 2.0 Rev.B, INT 1214-5450<br>card reader: GVR HO-MR Reader (motorized), GVR NS-MR Reader (motorized) |   |                                  | 4-20114 | 2.x | N/A       | 2017-04-30 | PED   | N/A                | keyboard: SPOT Keypad<br>Card reader: GVR NS-MR Reader | AC100        | N/A        | SecureCom AB            | DK, SE  | 2017-04-30 |              |
| Globalcom Engineering SPA    | BV1000R  | BV1Rxxxxxx  | SRED: GBC Blue 3.0, MZ10001 R01-01 (FreeRtos OS), MR3C005 R01-01 (Secure manager) | GPA 3.0 (Global PCI application) | 4-20265 | 3.x | T-Systems | 2020-04-30 | UPT - NoCVM   | Parkeon            | SCR Non-PED UPT Device                                 | PNC-2015-127 | 2015-05-20 | Europoint Networking AB | DK, FI, NO, SE  | 2020-04-30 | PNC-2015-127 |
| GMX YouTransactor            | SK20   | SK20 x x x xx xx 1 x  |   |                                  | 4-80000 | 2.x | SRC       | 2017-04-30 | PED with or without visual shield (hand-over model)           | GMX YouTransactor  | N/A  | AC124        | 2012-01-09 | SRC                     | DK, FI, NO, SE<br>Dankort and BankAxept: Visual shield required, if the capacity sensors are not implemented in the firmware. In addition BankAxept requires a merchant waiver if no visual shield is used. | 2017-04-30 |              |

|          |   |  |  |  |         |     |             |            |   |                                   |                 |              |            |              |   |            |              |
|----------|---|--|--|--|---------|-----|-------------|------------|---|-----------------------------------|-----------------|--------------|------------|--------------|---|------------|--------------|
| Ingenico | iCMP  | ICMxxx-01Txxxxx<br>ICMxxx-11Txxxxx                                       | 820305V01.xx<br>820365V02.xx (schemes)<br>820528V02.xx (SRED scheme)<br>820539V01.xx (SRED scheme) | 820073V01.xx (Open Protocol software)  | 4-20235 | 3.x | T-Systems   | 2020-04-30 | Attended handheld PIN Entry Device for mPOS | Ingenico                          | N/A             | PNC-2013-155 | 2013-12-12 | T-Systems    | DK, FI, NO, SE (Dankort and Bank Asept requires a truly handheld payment situation)<br><br>Comment: In order to comply with the privacy shielding requirements the instructions in the user guideline needs to be followed. | 2020-04-30 |              |
| Ingenico | ICT220                                      | iCT2xx-01Txxxxx  |  |  | 4-20106 | 2.x | N/A         | 2017-04-30 | PED   | N/A                               | ICT220-01T003A  | AC96         | N/A        | SecureCom AB | DK, SE  | 2017-04-30 |              |
| Ingenico | ICT2xx                                      | iCT2xx-11Txxxxx  |  |  | 4-20196 | 3.x | T-Systems   | 2020-04-30 | ECR   | Nets Merchant Solutions Norway AS | ICT250-11T1613A | AC122        | 2011-12-13 | SecureCom AB | DK, NO, SE, FI Visual shield required   | 2020-04-30 |              |
| Ingenico | iPA280                                      | iPA2xx-01 Txxxxx   |  |  | 4-20123 | 2.x | T-Systems   | 2017-04-30 | Stand-alone                                 | Nets Merchant Solutions Norway AS | iPA280-01T1047B | AC108        | 2011-02-17 | SecureCom AB | DK with Dankort excluded, NO, SE  | 2017-04-30 |              |
| Ingenico | iPP2xx                                      | iPP2xx-01Txxxxx  |  |  | 4-20148 | 2.x | T-Systems   | 2017-04-30 | For contactless together with ICT220        | Nets Merchant Solutions Norway AS | iPP250-01T1123B | AC111        | 2011-03-15 | SecureCom AB | DK, NO, SE, FI  | 2017-04-30 |              |
| Ingenico | iPP3xx                                      | iPP3xx-01 Txxxxx   |  |  | 4-20142 | 2.x | T-Systems   | 2017-04-30 | ECR   | Nets Merchant Solutions Norway AS | iPP350-01T1307A | AC110        | 2011-03-15 | SecureCom AB | DK, NO, SE, FI  | 2017-04-30 |              |
| Ingenico | iPP3xx                                      | iPP3xx-11Txxxxx  |  |  | 4-20184 | 3.x | T-Systems   | 2020-04-30 | ECR   | Nets Merchant Solutions Norway AS | iPP350-11T1554A | AC123        | 2011-12-09 | SecureCom AB | DK, NO, SE, FI Visual shield required   | 2020-04-30 |              |
| Ingenico | iPP3xx<br>iPP320, iPP350,<br>iPP310, iPP315 | iPP3xx-21Txxxxx<br>iPP3xx-31Txxxxx<br>iPP3xx-41Txxxxx<br>iPP3xx-51Txxxxx | 820305 V11.xx (base firmware)<br>820180 V01.xx 3(base firmware)                                    | 820365 V02.xx (key schemes)<br>820073 V01.xx (Open Protocol module)<br>820528 V02.xx (SRED module) | 4-30176 | 4.x | Brightsight | 2023-04-30 | Attended handheld PIN Entry Device          | Ingenico                          | N/A             | PNC-2017-042 | 2017-03-08 | Brightsight  | All PIN shield required   | 2023-04-30 | PNC-2017-042 |
| Ingenico | ISC2xx                                      | ISC2xx-01Txxxxx  |  |  | 4-30054 | 2.x | T-Systems   | 2017-04-30 | PED (Stand-alone / ECR)                     | Ingenico                          | ISC250-01T1226A | AC113        | 2011-09-09 | SecureCom AB | DK, NO, SE, FI Visual shield required<br>Dankort and BankAsept excluded   | 2017-04-30 |              |
| Ingenico | ISC2xx                                      | ISC2xx-01Txxxxx  |  |  | 4-30062 | 3.x | T-Systems   | 2020-04-30 | PED (Stand-alone / ECR)                     | Ingenico                          | ISC250-01T1226A | AC114        | 2011-09-09 | SecureCom AB | DK, NO, SE, FI Visual shield required<br>Dankort and BankAsept excluded   | 2020-04-30 |              |
| Ingenico | ISC3xx                                      | ISC3xx-01 Txxxxx   |  |  | 4-20133 | 2.x | Brightsight | 2017-04-30 | PED (Stand-alone / ECR)                     | Ingenico                          | ICT350-01T1350A | AC115        | 2011-09-09 | SecureCom AB | DK, NO, SE, FI Visual shield required<br>Dankort and BankAsept excluded   | 2017-04-30 |              |

|          |                |  |   |  |         |      |             |            |  |          |     |              |            |             |   |            |  |
|----------|----------------|--|---|--|---------|------|-------------|------------|--|----------|-----|--------------|------------|-------------|---|------------|--|
| Ingenico | iSMP or iMP3xx | iMP3xx-01Txxxx   | 820305 V01.xx,<br>820365 V02.xx,<br>820528 V02.xx<br>(SRED) | 820073 V1.x<br>(Open<br>Protocols)   | 4-20183 | 3.x  | T-Systems   | 2020-04-30 | Attended<br>handheld PIN<br>Entry Device for<br>mPOS   | Ingenico | N/A | AC134        | 2013-04-04 | T-Systems   | DK, FI, NO, SE<br>(Dankort and Bank<br>Axept excluded.)<br><br>Comment: In order<br>to comply with the<br>privacy shielding<br>requirements the<br>instruction in the<br>user manual needs<br>to be followed. | 2020-04-30 |  |
| Ingenico | iSMP3          | iMP5xx-01Txxxx<br>iMP5xx-11Txxxx   | 820305 V11.xx   | 820365 V02.xx<br>(key schemes)<br>820073 V01.xx<br>(Open Protocol<br>module)<br>820528 V02.xx<br>(SRED module)   | 4-30175 | 4.0  | BrightSight | 2023-04-30 | Attended truly<br>handheld PIN<br>Entry Device<br><br>In order to<br>comply with the<br>privacy shielding<br>requirements<br>the instructions<br>in the user<br>manual need to<br>be followed. | Ingenico | N/A | PNC-2017-131 | 2017-08-07 | BrightSight | DK, FI, NO, SE<br>(Dankort and Bank<br>Axept are excluded.)   | 2023-04-30 |  |
| Ingenico | iSMP4          | IMP6xx-01Txxxx<br>IMP6xx-11Txxxx<br>IMP6xx-02Txxxx<br>IMP6xx-12Txxxx<br>iMP5xx-11Txxxx | 820305 V11.xx   | 820365 V02.xx<br>(key schemes)<br>820073 V02.xx<br>(Open Protocol<br>module)<br>820554 V01.xx<br>(SRED module)<br>820528 V02.xx<br>(SRED module)<br>820073 V01.xx<br>(Open Protocol<br>module)<br>820528 V02.xx<br>(SRED module) | 4-30220 | 4.1b | BrightSight | 2023-04-30 | Attended truly<br>handheld PIN<br>Entry Device<br><br>In order to<br>comply with the<br>privacy shielding<br>requirements<br>the instructions<br>in the user<br>manual need to<br>be followed. | Ingenico | N/A | PNC-2017-132 | 2017-08-07 | BrightSight | DK, FI, NO, SE<br>(Dankort and Bank<br>Axept are excluded.)   | 2023-04-30 |  |
| Ingenico | iSpm or iMP3xx | iMP3xx-01Txxxx   | 820305 V01.xx   | 820365 V02.xx  | 4-20175 | 2.x  | T-Systems   | 2017-04-30 | Attended<br>handheld PIN<br>Entry Device   | Ingenico | N/A | AC135        | 2013-04-04 | T-Systems   | DK, FI, NO, SE<br>(Dankort and Bank<br>Axept are excluded.)<br>Comment: In order<br>to comply with the<br>privacy shielding<br>requirements the<br>instruction in the<br>user manual needs<br>to be followed. | 2017-04-30 |  |
| Ingenico | iUC150B        | IUC15x-01xxxx  | 820168 v01.xx   | 820365 v02.xx  | 4-30172 | 4.x  | BrightSight | 2023-04-30 | Contactless SCR  | Ingenico | N/A | PNC-2016-031 | 2016-02-01 | BrightSight | All   | 2023-04-30 |  |
| Ingenico | IUC1xxB        | IUC1xx-11Txxxx   | 820305 V01.xx   | 820365 V02.xx<br>(key schemes),<br>820073 V01.xx<br>1(Open<br>Protocol<br>module),<br>820528V02.xx<br>(SRED module)  | 4-30100 | 3.x  | BrightSight | 2020-04-30 | Non PED POI<br>device to be<br>used for<br>unattended<br>payment<br>solutions  | Ingenico | N/A | AC136        | 2013-04-04 | BrightSight | DK, FI, NO, SE<br>The device is<br>approved on its<br>own. It is not to be<br>combined with any<br>PIN entry device.  | 2020-04-30 |  |
| Ingenico | IUP2xx         | IUP2xx-01Txxxx   | 820305 V01.xx<br>(base firmware)                            | 820365 V02.xx<br>(key schemes),<br>820073 V1.xx<br>(Open Protocol<br>module),<br>820528 V02.xx<br>(SRED module)  | 4-30075 | 3.x  | BrightSight | 2020-04-30 | Unattended<br>Payment<br>Terminal  | Ingenico | N/A | AC132        | 2013-04-04 | BrightSight | DK, FI, NO, SE  | 2020-04-30 |  |

|          |           |   |  |   |         |     |             |                  |   |                                   |                  |              |            |              |  |                  |              |
|----------|-----------|---|--|---|---------|-----|-------------|------------------|---|-----------------------------------|------------------|--------------|------------|--------------|--|------------------|--------------|
| Ingenico | iUR2xx    | iUR2xx-01Txxxxx   | 820514 V01.xx<br>(base firmware)                         | 820365 V02.xx<br>(Key Schemes)  | 4-30083 | 3.x | Brightsight | 2020-04-30       | Unattended Payment Terminal   | Ingenico                          | N/A              | AC133        | 2013-04-04 | Brightsight  | DK, FI, NO, SE   | 2020-04-30       |              |
| Ingenico | IWL2xx    | IWL2xx-01 Txxxxx  |  |   | 4-20161 | 2.x | T-Systems   | 2017-04-30 (2.x) | Stand-alone   | Nets Merchant Solutions Norway AS | IWL250-01T13333A | AC109        | 2011-02-17 | SecureCom AB | DK, NO, SE, FI   | 2017-04-30 (2.x) |              |
| Ingenico | IWL2xx    | IWL2xx-01 Txxxxx  |  |   | 4-20181 | 3.x | T-Systems   | 2020-04-30 (3.x) | Stand-alone   | Nets Merchant Solutions Norway AS | IWL250-01T13333A | AC112        | 2011-02-17 | SecureCom AB | DK, NO, SE, FI   | 2020-04-30 (3.x) |              |
| Ingenico | IWL2xx    | IWL2xx-11Txxxxx   |  |   | 4-20179 | 3.x | T-Systems   | 2020-04-30       | Stand-alone   | Ingenico                          | N/A              | AC128        | 2012-07-06 | T-Systems    | DK, NO, SE, FI<br>Visual shield required for Dankort and Bank Asept. Exceptions can be made in environments where the terminal cannot be used as a desktop terminal. | 2020-04-30       |              |
| Ingenico | Move/3500 | No PIN Shield:<br>MOV35AA, MOV35BA,<br>MOV35AB, MOV35BB<br>PIN Shield: MOV35CA,<br>MOV35DA, MOV35CB,<br>MOV35DB | 820547v01.xx,<br>820376v01.xx,<br>820549V01.xx<br>(SRED) | 820548V01.xx<br>(OP)  | 4-20289 | 4.x | T-Systems   | 2023-04-30       | Attended PIN entry device   | Ingenico                          | N/A              | PNC-2017-044 | 2017-03-24 | T-Systems    | SE, NO, DK, FI<br>Visual shield required for Dankort and Bank Asept  | 2023-04-30       | PNC-2017-044 |
| Ingenico | IWL3xx    | IWL3xx-01Txxxxx   |  |   | 4-20206 | 3.x | T-Systems   | 2020-04-30       | Stand-alone POS<br>Firmware #:<br>820518V01.xx,<br>820365V02.xx<br>(schemes),<br>820528v02.xx<br>(SRED scheme)<br>Applic #:<br>820073v01.xx<br>(Open Protocol | Ingenico                          | N/A              | AC130        | 2012-09-17 | T-Systems    | TBC  | 2020-04-30       |              |
| Ingenico | Lane/3000 | LAN30AA, LAN30BA,<br>LAN30CA, LAN30DA,<br>LAN30EA,<br>LAN30FA, LAN30GA,<br>LAN30HA                              | 820547v01.xx   | 820376v01.xx,<br>820555v01.xx<br>(SRED)<br>820556v01.xx<br>(SRED On Guard<br>SDE)<br>820549v01.xx<br>(SRED On Guard<br>FPE)<br>820548V02.xx | 4-30310 | 5.x | Brightsight | 2026-04-30       | Attended PIN entry device   | Ingenico                          | N/A              | PNC-2018-120 | 2018-09-04 | Brightsight  | SE, NO, DK, FI<br>The handheld only version cannot be sold and implemented for desktop usage<br>Visual shield required for desktop usage                             | 2026-04-30       | PNC-2018-120 |
| Ingenico | Lane/5000 | LAN51BA,<br>LAN51CA,<br>LAN51DA,<br>LAN51EA   | 820547v01.xx<br>820376v01.xx<br>820549v01.xx<br>(SRED)   | 820548V02.xx<br>(OP)  | 4-20303 | 4.x | Brightsight | 2023-04-30       | Attended PIN entry desktop device   | Ingenico                          | N/A              | PNC-2018-121 | 2018-09-04 | Brightsight  | SE, NO, DK, FI<br>Visual shield required   | 2023-04-30       | PNC-2018-121 |

|   |              |   |   |                   |         |     |                         |            |   |                             |     |              |            |                         |  |            |              |
|---|--------------|---|---|-------------------|---------|-----|-------------------------|------------|---|-----------------------------|-----|--------------|------------|-------------------------|--|------------|--------------|
| Ingenico                                  | Desk/5000    | ESS0AB, DES50BB, DES50CB, DES50DB   | 820547v01.xx<br>820376v01.xx<br>820555v01.xx (SRED AWL)<br>820549v01.xx (SRED OnGuard FPE)<br>820556v01.xx (SRED OnGuard SDE) | 820548V02.xx (OP) | 4-20317 | 5.x | Brightsight             | 2026-04-30 | Attended PIN entry desktop device   | Ingenico                    | N/A | PNC-2018-122 | 2018-09-04 | Brightsight             | SE, NO, DK, FI<br>The handheld only version cannot be sold and implemented for desktop usage<br>Visual shield required for desktop usage   | 2026-04-30 | PNC-2018-122 |
| Ingenico                                  | Move/5000    | MOV50AB, MOV50BB, MOV50CB, MOV50DB, MOV50JB   | 820547v01.xx<br>820376v01.xx<br>820555v01.xx (SRED AWL)<br>820549v01.xx (SRED OnGuard FPE)<br>820556v01.xx (SRED OnGuard SDE) | 820548V02.xx (OP) | 4-20316 | 5.x | Brightsight             | 2026-04-30 | Attended PIN entry desktop device   | Ingenico                    | N/A | PNC-2018-123 | 2018-09-04 | Brightsight             | SE, NO, DK, FI<br>The handheld only version cannot be sold and implemented for desktop usage<br>Visual shield required for desktop usage   | 2026-04-30 | PNC-2018-123 |
| Logos Design A/S                          | Vending CAT  | 3   | SRED: 3.12  | N/A               | 4-60182 | 3.x | UL-Transaction Security | 2020-04-30 | Secure Encrypting Card Reader<br>No CVM component for vending machines and other UPTs<br>Security firmware is provided by the internally integrated Nets PSAM version 8.00.07 | Logos Design A/S            | N/A | PNC-2014-273 | 2014-09-22 | UL-Transaction Security | SE, NO, DK, FI   | 2020-04-30 | PNC-2014-273 |
| Miura System Ltd                          | M007         | M007-PRODxx-V1-x  | M000-OS-V7-x<br>SRED, OP  | N/A               | 4-30137 | 3.x | Brightsight             | 2020-04-30 | Attended handheld PED w/ shield<br>ICCR, CTLS, MSR  | Miura System Ltd            | N/A | PNC-2016-055 | 2016-04-12 | Brightsight             | SE, NO, DK, FI<br>(Dankort and Bank Asept pending)   | 2020-04-30 | PNC-2016-055 |
| Miura System Ltd                          | M010         | M010-PRODxx-V2-x  | M000-OS-V7-x<br>SRED, OP  | N/A               | 4-30084 | 3.x | Brightsight             | 2020-04-30 | Attended handheld PED<br>ICCR, CTLS, MSR  | Miura System Ltd            | N/A | PNC-2016-056 | 2016-04-12 | Brightsight             | SE, NO, DK, FI<br>(Dankort and Bank Asept pending)   | 2020-04-30 | PNC-2016-056 |
| Miura System Ltd                          | Shuttle      | M003-PRODxx-V1-x,<br>M003-PRODxx-V2-x,<br>M004-PRODxx-V1-x,<br>M005-PRODxx-V2-x,<br>M006-PRODxx-V1-x,<br>M006-PRODxx-V2-x | M000-OS-V4-x,<br>M000-OS-V5-x,<br>M000-OS-V6-x  | N/A               | 4-30084 | 3.x | Brightsight             | 2020-04-30 |   | Miura System Ltd            | AC  | TBC          | 2013-06-11 | Brightsight             | SE, NO, DK, FI<br>(Dankort and Bank Asept are excluded)  | 2020-04-30 |              |
| Motorola                                  | DCR-7x00-200 | DCR7X00-200R version Rev D  | DCR7X00-200R version NS0F   | N/A               | 4-40040 | 2.x | UL-Witham Pty. Ltd.     | 2017-04-30 | Attended handheld PIN Entry Device  | Motorola                    | N/A | PNC-2013-114 | 2013-09-24 | UL-Witham Pty. Ltd.     | DK, FI, NO, SE<br>(Dankort and Bank Asept requires a truly handheld payment situation)<br><br>Comment: A PIN shield complying with the Dankort requirements exist but is not marketet. | 2017-04-30 |              |
| PAX Computer Technology (Shenzhen) Co Ltd | S300         | S300-abc-dx3-0xxx   | SRED (CTLS):<br>Prolin<br>21.3xx.xxx.xxx.1xx<br>(Boot 1.0.0 PED 001), 3.02.xx   |                   | 4-40094 | 3.x | UL-RFI                  | 2020-04-30 | Stand-alone POS terminal with visual shield   | Sampont Payment Services AB | N/A | PNC-2014-352 | 2014-11-10 | SecureCom AB            | SE   | 2020-04-30 | PNC-2014-352 |

|   |                       |                          |   |  |         |     |                     |            |   |                                       |         |              |            |                                     |   |            |              |
|---|-----------------------|--------------------------|---|--|---------|-----|---------------------|------------|---|---------------------------------------|---------|--------------|------------|-------------------------------------|---|------------|--------------|
| PAX Computer Technology (Shenzhen) Co Ltd | S80                   | S80-abc-dx3-0xxx         | S80 PED 3.1   |  | 4-40083 | 3.x | UL-RFI              | 2020-04-30 | PED   | Onslip AB                             | N/A     |              | 2014-06-12 | N/A                                 | SE  | 2020-04-30 | PNC-2014-196 |
| PAX Computer Technology (Shenzhen) Co Ltd | S800                  | S800-abc-dx3-0xxx        | SRED (CTLS):<br>Prolin<br>21.3xx.xxx.xxx.1xx<br>(Boot 1.0.0 PED 001), 3.02.xx   |  | 4-40088 | 3.x | UL-RFI              | 2020-04-30 | Stand-alone POS terminal with visual shield | Samport Payment Services AB           | N/A     | PNC-2014-353 | 2014-11-10 | SecureCom AB                        | SE  | 2020-04-30 | PNC-2014-353 |
| PAX Computer Technology (Shenzhen) Co Ltd | S90                   | S90-abc-dx3-0xxx         | S90 PED 3.1   |  | 4-40082 | 3.x | UL-RFI              | 2020-04-30 | PED   | Onslip AB                             | N/A     |              | 2014-06-12 | N/A                                 | SE  | 2020-04-30 | PNC-2014-197 |
| PAX Computer Technology (Shenzhen) Co Ltd | S900                  | S900-abc-dx3-0xxx        | SRED (CTLS):<br>Prolin<br>21.3xx.xxx.xxx.1xx<br>(Boot 1.0.0 PED 001), 3.02.xx   |  | 4-40089 | 3.x | UL-RFI              | 2020-04-30 | Stand-alone POS terminal                    | Samport Payment Services AB           | N/A     |              | 2021-08-12 | None (PAX)                          | SE  | 2020-04-30 | PNC-2014-209 |
| PAX Computer Technology (Shenzhen) Co Ltd | S900                  | S900-abc-dx3-0xxx        | SRED (CTLS):<br>Prolin<br>21.3xx.xxx.xxx.1xx<br>(Boot 1.0.0 PED 001), 3.02.xx   |  | 4-40089 | 3.x | UL-RFI              | 2020-04-30 | Stand-alone POS terminal with visual shield | Samport Payment Services AB           | N/A     | PNC-2014-354 | 2014-11-10 | SecureCom AB                        | SE  | 2020-04-30 | PNC-2014-354 |
| Spire Payments                            | SPc5                  | 11_0a_xx_bb_xx           | Bootloader:<br>SPBOOTL11_P_01_00_xx_XXXXXXX,<br>Firmware:<br>SPSYS11_S_01.00_xx_XXXXXXX, KLA:<br>SPKLA11_01.00_xx_XXXXXX, Firmware:<br>SPSYS11_S_01.01_xx_XXXXXXX,<br>System SW:<br>SPSYS11_S_02.01_xx_XXXXXXX, KLA:<br>SPKLA11_02.01_xx_XXXXXX |  | 4-30154 | 4.x |                     | 2023-04-30 | Stand-alone POS terminal with visual shield | Spire Payments                        | N/A     | PNC-2017-059 | 2017-03-30 | None Security Policy in PTS listing | DK, NO, SE, FI  | 2023-04-30 | PNC-2017-059 |
| Spire Payments                            | SPg7                  | 22_0a_xx_bb_xx           | Bootloader:<br>SPBOOTL11_P_01_00_xx_XXXXXXX,<br>Firmware:<br>SPSYS11_S_01.00_xx_XXXXXXX, KLA:<br>SPKLA11_01.00_xx_XXXXXX, Firmware:<br>SPSYS11_S_01.01_xx_XXXXXXX,<br>System SW:<br>SPSYS11_S_02.01_xx_XXXXXXX, KLA:<br>SPKLA11_02.01_xx_XXXXXX |  | 4-30180 | 4.x |                     | 2023-04-30 | Stand-alone POS terminal with visual shield | Spire Payments                        | N/A     | PNC-2017-058 | 2017-03-30 | None Security Policy in PTS listing | DK, NO, SE, FI  | 2023-04-30 | PNC-2017-058 |
| Thyron Systems Limited                    | PayCell MPT600 series | MPT 6xx                  |   |  | 4-60027 | 2.x | N/A                 | 2017-04-30 | PED   | N/A                                   | MPT 600 | AC88         | N/A        | SecureCom AB                        | DK, SE  | 2017-04-30 |              |
| Thyron Systems Limited                    | POSMate 211 series    | POSMate 211x (2111 SRED) |   |  | 4-60043 | 2.x | RFI Global Services | 2017-04-30 | PED   | Technical Payment Solutions Sweden AB | N/A     | AC127        | 2012-04-27 | RFI Global Services                 | DK, NO, SE, FI<br>Visual shield required for Dankort and Bank Asept | 2017-04-30 |              |

|              |                            |  |   |     |                    |     |                             |            |  |              |     |              |            |                             |   |            |              |
|--------------|----------------------------|--|---|-----|--------------------|-----|-----------------------------|------------|--|--------------|-----|--------------|------------|-----------------------------|---|------------|--------------|
| TP Radio     | TPay BT101                 | 35C-00-CC-XX-XX-A  |   |     | 4-30072            | 2.x | Brightsight                 | 2017-04-30 | PED with or without visual shield (hand-over model)  | TP Radio     | N/A | AC125        | 2012-01-09 | Brightsight                 | DK,FI, NO, SE<br>Visual shield required for BankAxept or Dankort acceptance.          | 2017-04-30 |              |
| VeriFone Inc | e105                       | M087-412-XX-XXX  | 2.0.0, 2.1.3, 2.1.6, 2.1.7  |     | 4-10143            | 3.x | InfoGard Laboratories, Inc. | 2020-04-30 | PED & CR for smartphones for mPOS  | Verifone Inc | N/A |              | 2014-04-09 | InfoGard Laboratories, Inc. | DK, NO, SE, FI<br>Truly handheld  | 2020-04-30 | PNC-2014-019 |
| VeriFone Inc | e265                       | M087-361-x0-xxx  | SRED: QTE35302.xxxxxxx<br>OP: 1.x.x.x,  |     | 4-30168            | 4.x | Brightsight                 | 2023-04-30 | PED & CR for use as a handheld device in an attended environment under control of a merchant | Verifone Inc | N/A | PNC-2015-286 | 2015-10-26 | Brightsight                 | DK, NO, SE, FI<br>Truly handheld<br>Approval for BankAxept and Dankort pending        | 2023-04-30 | PNC-2015-286 |
| VeriFone Inc | e355                       | M087-351-x1-xxx  | SRED: QTE35301.xxxxxxx,<br>QTE50301.xxxxxxx<br>OP: 1.x.x.x,   |     | 4-30168            | 4.x | Brightsight                 | 2023-04-30 | PED & CR for use as a handheld device in an attended environment under control of a merchant | Verifone Inc | N/A | PNC-2015-256 | 2015-09-24 | Brightsight                 | DK, NO, SE, FI<br>Truly handheld<br>Approval for BankAxept and Dankort pending        | 2023-04-30 | PNC-2015-256 |
| VeriFone Inc | M400                       | H405-07-x0-xx0-00-B0   | Vault: 5.x.x.x,<br>SRED: 5.x.x,<br>OP: 1.x.x,<br>AppM: 10.x.x.x   | N/A | 4-10224            | 4.x |                             | 2023-04-30 | Attended POI (countertop with PIN shield)  | VeriFone Inc |     |              | 2017-10-16 |                             | DK, NO, SE, FI<br>Note: Domestic brands may have specific requirements for PIN shield | 2023-04-30 | PNC-2017-135 |
| VeriFone Inc | M400                       | H405-07-x0-xx0-00-B0   | Vault: 5.x.x.x,<br>SRED: 5.x.x,<br>OP: 1.x.x,<br>AppM: 11.x.x.x   | N/A | 4-10231            | 5.x |                             | 2026-04-30 | Attended POI (countertop with PIN shield)  | VeriFone Inc |     |              | 2017-11-08 |                             | DK, NO, SE, FI<br>Note: Domestic brands may have specific requirements for PIN shield | 2026-04-30 | PNC-2017-178 |
| VeriFone Inc | P400, P400 PLUS            | H435-07-02-xx0-x0-A0 (P400),<br>H435-07-32-xx0-x0-A0 (P400 Plus) | VAULT: 2.x.x, 3.x.x, 4.x.x, AppM: 7.x.x, 8.x.x, 9.x.x,<br>VFSRED: 5.x.x,<br>VFOP: 1.x.x,<br>VAULT: 5.x.x,<br>AppM: 10.x.x,<br>VAULT: 7.x.x,<br>AppM: 11.x.x,<br>VFSRED: 7.x.x | N/A | 4-10191            | 4.x |                             | 2023-04-30 | Attended POI (truly handheld or countertop with PIN shield)                                  | VeriFone Inc |     |              | 2017-10-16 |                             | DK, NO, SE, FI<br>Note: Domestic brands may have specific requirements for PIN shield | 2023-04-30 | PNC-2017-133 |
| VeriFone Inc | U300/Ux301/<br>Ux400/Ux401 | M159-30x-xxx-xxx-x Rev Bxx                                       | Vault 4.x.x, 7.x.x, 7A.x.x, 12.x.x<br>OP 4.x.x, 5.x.x<br>AppManager 4.x.x, 4A.x.x, 6.x.x,<br>SRED 4.x.x, 5.x.x  |     | 4-20261<br>4-20259 | 3.x | T-Systems<br>SRC for delta  | 2020-04-30 | OEM SCR  | Verifone Inc |     | PNC-2016-54  | 2016-04-07 | SRC                         | DK, FI, NO, SE  | 2020-04-30 | PNC-2016-054 |



|              |   |  |   |     |                    |     |                        |            |  |              |     |              |            |             |  |            |              |
|--------------|---|--|---|-----|--------------------|-----|------------------------|------------|--|--------------|-----|--------------|------------|-------------|--|------------|--------------|
| VeriFone Inc | Ux100 / Ux110 / Ux300 / Ux301 / Ux400 / Ux401 | Ux100:<br>M159-10x-xx-xxx Ux110:<br>M159-11x-xx-xxx<br>Ux300:<br>M159-30x-xxx-xxx,<br>M159-30x-xxx-xxx-B<br>UX301:<br>M159-301-xxx-xxx<br>Ux400:<br>M159-40x-xxx-xxx<br>UX401:<br>M159-401-xxx-xxx | Ux100/Ux110:<br>FWUX 01.00.xx,<br>FWUX 01.03.xx<br>FWUX 01.05.xx<br>Ux300/301:<br>Vault 4.x.x, 7.x.x,<br>7A.x.x, 12.x.x<br>OP 4.x.x, 5.x.x,<br>7.x.x<br>SRED 4.x.x, 5.x.x<br>AppManager 4.x.x,<br>4A.x.x, 6.x.x<br>Functions<br>provided:<br>Display,ICCR, MSR,<br>Contactless, PIN<br>Entry,OP, SRED |     | 4-20259            | 3.x | T-Systems              | 2020-04-30 | EPP, SCR, and<br>Contactless<br>reader for UPT                           | Verifone Inc | N/A | PNC-2015-100 | 2015-04-17 | T-Systems   | DK, FI, NO, SE   | 2020-04-30 | PNC-2015-100 |
| VeriFone Inc | UX100/UX110                                   | M159-10x-xx-xxx Rev Bxx<br>M159-11x-xx-xxx Rev Bxx   | FWUX 01.00.xx<br>FWUX 01.03.xx<br>FWUX 01.05.xx<br>Functions<br>provided:<br>Display,PIN<br>Entry,SRED  |     | 4-20259<br>4-20260 | 3.x | SRC Delta<br>evaluaton | 2020-04-30 | EPP for UPT  | Verifone Inc | N/A | PNC-2016-102 | 2016-05-19 | SRC         | DK, FI, NO, SE<br>Visual shield to be<br>delivered by UPT<br>vendor according to<br>country nad/or<br>manufacturer<br>requirements | 2020-04-30 | PNC-2016-102 |
| VeriFone Inc | UX100/UX110                                   | M159-10x-xx-xxx<br>M159-11x-xx-xxx   | FWUX 01.00.xx<br>FWUX 01.03.xx<br>FWUX 01.05.xx<br>Functions<br>provided:<br>Display,PIN<br>Entry,SRED  |     | 4-20260            | 3.x | T-Systems              | 2020-04-30 | EPP for UPT  | Verifone Inc | N/A | PNC-2015-100 | 2015-04-17 | T-Systems   | DK, FI, NO, SE<br>Visual shield to be<br>delivered by UPT<br>vendor according to<br>country nad/or<br>manufacturer<br>requirements | 2020-04-30 | PNC-2015-100 |
| VeriFone Inc | Ux300/Ux301/<br>Ux400/Ux401                   | Ux300:<br>M159-30x-xxx-xxx, M159<br>30x-xxx-xxx-B UX301:<br>M159-301-xxx-xxx<br>Ux400:<br>M159-40x-xxx-xxx<br>UX401:<br>M159-401-xxx-xxx   | UX300/UX301:<br>Vault 4.x.x, 7.x.x,<br>7A.x.x, 12.x.x<br>OP 4.x.x, 5.x.x,<br>7.x.x<br>SRED 4.x.x, 5.x.x<br>AppManager 4.x.x,<br>4A.x.x, 6.x.x<br>Functions<br>provided:<br>Display, ICCR,MSR,<br>Contactless,<br>OP, SRED   |     | 4-20261            | 3.x | T-Systems              | 2020-04-30 | SCR and<br>Contactless<br>reader for UPT                                 | Verifone Inc | N/A | PNC-2015-100 | 2015-04-17 | T-Systems   | DK, FI, NO, SE   | 2020-04-30 | PNC-2015-100 |
| VeriFone Inc | UX410   | U629-04-02-xxx-xx-A0   | Vault 12.x.x,<br>OP 7.x.x,<br>SRED 5.x.x,<br>AppManager 6.x.x   | N/A | 4-20297            | 4.x |                        | 2023-04-30 | OEM SCR:<br>ICCR, MSR,<br>CTLS, OP,<br>SRED                              | Verifone Inc | N/A | PNC-2017-180 | 2017-11-27 |             | DK, FI, NO, SE   | 2020-05-01 | PNC-2017-180 |
| VeriFone Inc | V400m   | H475-07-38-xxx-x1-B0   | VAULT: 6.x.x,<br>VFSRED: 7.x.x,<br>VFOP: 1.x.x,<br>VAULT: 7.x.x,<br>AppM: 10.x.x,<br>AppM: 11.x.x   | N/A | 4-30260            | 5.x |                        | 2026-04-30 | Attended POI<br>(countertop with<br>PIN shield)                          | VeriFone Inc | N/A |              | 2017-10-16 |             | DK, NO, SE, FI<br>Note: Domestic<br>brands may have<br>specific<br>requirements for<br>PIN shield                                  | 2026-04-30 | PNC-2017-134 |
| VeriFone Inc | Vx520   | M252-6xx-xx-xxn-2,<br>M252-7xx-xx-xxn-2,<br>M252-8xx-xx-xxn-2  |   |     | 4-30050            | 2.x | Brightsight            | 2017-04-30 | PED with visual<br>shield (both<br>countertop and<br>hand-over<br>model) | Verifone Inc | N/A | AC116        | 2011-09-09 | Brightsight | DK, NO, SE, FI<br>Visual shield<br>required  | 2017-04-30 |              |
| VeriFone Inc | Vx520   | M252-6xx-xx-xxx-3,<br>M252-7xx-xx-xxx-3  |   |     | 4-30052            | 3.x | Brightsight            | 2020-04-30 | PED with visual<br>shield (both<br>countertop and<br>hand-over<br>model) | Verifone Inc | N/A | AC117        | 2011-09-09 | Brightsight | DK, NO, SE, FI<br>Visual shield<br>required  | 2020-04-30 |              |

|                 |                |  |   |  |         |     |             |            |  |              |     |              |             |             |  |            |              |
|-----------------|----------------|--|---|--|---------|-----|-------------|------------|--|--------------|-----|--------------|-------------|-------------|--|------------|--------------|
| VeriFone Inc    | Vx675          | M265-xxx-xx-xxx-3  | QT650101 (SRED),<br>QT650102 (SRED),<br>QT650103 (SRED),<br>QT650104 (SRED)   | N/A  | 4-10116 | 3.x | Brightsight | 2020-04-30 | Handheld   | Verifone Inc | N/A | AC137        | 2013-04-04  | Brightsight | DK, FI, NO, SE<br>(Dankort and Bank<br>Axept are excluded) | 2020-04-30 |              |
| VeriFone Inc    | Vx680          | M268-778-14-EUF-2,<br>M268-778-C4-EUF-2  |   |  | 4-20146 | 2.x | Brightsight | 2017-04-30 | PED with visual<br>shield (stand-<br>alone handheld<br>device)   | Verifone Inc | N/A | AC118        | 2011-09-09  | Brightsight | DK, NO, SE, FI<br>Visual shield<br>required                | 2017-04-30 |              |
| VeriFone Inc    | Vx680          | M268-778-14-EUF-3,<br>M268-778-C4-EUF-3  |   |  | 4-30053 | 3.x | Brightsight | 2020-04-30 | PED with visual<br>shield (stand-<br>alone handheld<br>device)   | Verifone Inc | N/A | AC119        | 2011-09-09  | Brightsight | DK, NO, SE, FI<br>Visual shield<br>required                | 2020-04-30 |              |
| VeriFone Inc    | Vx690          | M260-x1x-xx-xxx-3,<br>M260-x5x-xx-xxx-3,<br>M260-x1x-xx-xxx-3B,<br>M260-x5x-xx-xxx-3B,<br>M260-x1x-xx-xxx-3C,<br>M260-x5x-xx-xxx-3C                | SRED (CTLS):<br>QT690260,<br>QT690261,<br>QT690262,<br>QT690263,<br>QT690262.xxxxxxx<br>x,<br>QT690264.xxxxxxx<br>x | N/A  | 4-30128 | 3.x | Brightsight | 2020-04-30 | Portable<br>handheld device  | Verifone Inc | N/A | PNC-2016-012 | 2016-01-185 | Brightsight | SE<br>PIN shield exists for<br>some keypad types           | 2020-04-30 | PNC-2016-012 |
| VeriFone Inc    | Vx820          | M282-X0X-XX-XXX-R-3  |   |  | 4-40053 | 2.x | Brightsight | 2017-04-30 | PED with visual<br>shield (both<br>countertop and<br>hand-over<br>model)   | Verifone Inc | N/A | AC120        | 2011-09-09  | Brightsight | DK, NO, SE, FI<br>Visual shield<br>required                | 2017-04-30 |              |
| VeriFone Inc    | Vx820          | M282-XXX-XX-XXX-3  |   |  | 4-40054 | 3.x | Brightsight | 2020-04-30 | PED with visual<br>shield (both<br>countertop and<br>hand-over<br>model)   | Verifone Inc | N/A | AC121        | 2011-09-09  | Brightsight | DK, NO, SE, FI<br>Visual shield<br>required                | 2020-04-30 |              |
| VeriFone Inc    | Vx825          | M283-70x-xx-xxx-3  |   |  | 4-10107 | 3.x | Brightsight | 2020-04-30 | Stand-alone<br>counter-top POS<br>Firmware #:<br>QT830017 (Non-<br>SRED),<br>QT830104<br>(SRED)<br>Applic #: N/A | VeriFone Inc | N/A | AC129        | 2012-09-17  | Brightsight | DK, NO, SE, FI   | 2020-04-30 |              |
| Worldline SA/NV | YOMOVA         | 90750100xx Rev Ax<br>(portable version)<br>90751100xx Rev Ax<br>Countertop version)  | No SRED: 03.02.14<br>SRED: 03.02.14D<br>Sxx.xx.xx<br>Mxx.xx.xx  | OP: 00.xx.xx-xx-<br>xx-xx.05   | 4-30136 | 3.x | Brightsight | 2020-04-30 | Attended POI<br>(both<br>countertop and<br>hand-over<br>model)   | Worldline SA | N/A |              | 2014-08-25  | Brightsight | DK, NO, SE, FI   | 2020-04-30 | PNC-2014-236 |
| Worldline SA/NV | YOMOVA         | 90750100xx Rev Ax<br>90750300xx Rev Bx<br>(portable version)<br>90751100xx Rev Ax<br>90751300xx Rev Bx<br>Countertop version)                      | No SRED: 03.02.14<br>SRED: 03.02.14D<br>Sxx.xx.xx<br>Mxx.xx.xx  | OP: 00.xx.xx-xx-<br>xx-xx.05   | 4-30136 | 3.x | Brightsight | 2020-04-30 | Attended POI<br>(both<br>countertop and<br>hand-over<br>model)   | Worldline SA | N/A |              | 2015-06-30  | Brightsight | DK, NO, SE, FI   | 2020-04-30 | PNC-2015-195 |
| Worldline SA/NV | YOMOVA         | 90750100xx Rev Ax<br>90750x00xx Rev Bx<br>(portable version)<br>90751100xx Rev Ax<br>90751300xx Rev Bx<br>90751400xx Rev Bx<br>Countertop version) | SRED: 03.02.14D<br>No SRED: 03.02.14<br>Sxx.xx.xx<br>Mxx.xx.xx  | OP: 00.xx.xx-xx-<br>xx-xx.05   | 4-30136 | 3.x | Brightsight | 2020-04-30 | Attended POI<br>(both<br>countertop and<br>hand-over<br>model)   | Worldline SA | N/A |              | 2015-07-24  | Brightsight | DK, NO, SE, FI   | 2020-04-30 | PNC-2015-198 |
| Worldline SA/NV | YONEO Reader   | 9073010xxx RevAx   | SRED (CTLS):<br>03.03.00RD,<br>03.03.00RD01   | N/A  | 4-30119 | 3.x | Brightsight | 2020-04-30 | Secure card<br>reader for NFC<br>payments  | Worldline SA | N/A |              | 2015-08-31  | Brightsight | DK, NO, SE, FI   | 2020-04-30 | PNC-2015-209 |
| Worldline SA/NV | YONEO Terminal | 9073000xxx RevAx   | SRED (CTLS):<br>03.02.14D,<br>03.02.14D01,<br>03.03.02D,<br>03.03.02D01,<br>PSAM<br>functionality<br>85.03.02       | Mxx.xx.xx,<br>Sxx.xx.xx,<br>00.xx.xx-xx-xx-<br>xx.05 (Open<br>Protocols<br>platform) | 4-30127 | 3.x | Brightsight | 2020-04-30 | Contactless<br>payment ter-<br>minal for NFC<br>payments<br>without PIN  | Worldline SA | N/A |              | 2015-08-31  | Brightsight | DK, NO, SE, FI   | 2020-04-30 | PNC-2015-208 |

|                      |           |  |  |  |         |     |                             |            |  |                      |     |              |            |                             |  |            |              |
|----------------------|-----------|--|--|--|---------|-----|-----------------------------|------------|--|----------------------|-----|--------------|------------|-----------------------------|--|------------|--------------|
| Worldline SA/NV      | YOXIMO    | 9068xxxxxx Rev Bx  | 03.03.02                                 | Mxx.xx.xx,<br>Sxx.xx.xx,<br>00.xx.xx.xx-xx-<br>xx.04 | 4-30094 | 3.x | Brightsight                 | 2020-04-30 | Attended POI (both countertop and hand-over model)           | Worldline SA         | N/A |              | 2018-03-23 | Brightsight                 | DK, NO, SE, FI   | 2020-04-30 | PNC-2018-082 |
| XAC Automation Corp. | 8006      | T0FXXXBB1XAX4X<br>T0FXXXEB3CHX4X<br>(8006L2-3C/OP/SRED)<br>T0FXX4XX3XXX4X<br>(xPED-8006L2-3CR/OP/SRED) | 20010041, SRED:<br>20010350,<br>2001A063 |  | 4-10095 | 3.x | InfoGard Laboratories, Inc. | 2020-04-30 | PED with visual shield (both countertop and hand-over model) | XAC Automation Corp. | N/A | AC126        | 2012-03-01 | InfoGard Laboratories, Inc. | DK, NO, SE, FI<br>Visual shield required                                   | 2020-04-30 |              |
| XAC Automation Corp. | P90       | SHR1X0XXX64CX  | SRED: 20000112                           | N/A  | 4-10136 | 3.x | InfoGard Laboratories, Inc. | 2020-04-30 | Secure Card Reader   | XAC Automation Corp. | N/A | PNC-2014-221 | 2014-08-21 | InfoGard Laboratories, Inc. | DK, NO, SE, FI   | 2020-04-30 | PNC-2014-221 |
| XAC Automation Corp. | Xapt-103  | T0NXXXB1CXX4X  | 2001A062                                 | N/A  | 4-10134 | 3.x | InfoGard Laboratories, Inc. | 2020-04-30 | Stand-alone POI with visual Shield                           | XAC Automation Corp. | N/A |              | 2014-04-09 | InfoGard Laboratories, Inc. | DK, NO, SE, FI   | 2020-04-30 | PNC-2014-020 |
| XAC Automation Corp. | Xapt-103p | T0MXXXB1LXX4X  | 20010850                                 | N/A  | 4-10140 | 3.x | InfoGard Laboratories, Inc. | 2020-04-30 | Stand-alone POI with visual Shield                           | XAC Automation Corp. | N/A |              | 2014-04-09 | InfoGard Laboratories, Inc. | DK, NO, SE, FI   | 2020-04-30 | PNC-2014-021 |
| XAC Automation Corp. | xCE-50    | CE50x0xxBxF4C1   | SRED: 25100503                           | N/A  | 4-10147 | 3.x | InfoGard Laboratories, Inc. | 2020-04-30 | Handheld PED and card reader for mPOS use                    | XAC Automation Corp. | N/A | PNC-2014-325 | 2014-11-10 | InfoGard Laboratories, Inc. | DK, NO, SE, FI   | 2020-04-30 | PNC-2014-325 |
| XAC Automation Corp. | xUPT-303  | T0K7XXEX39XX4X   | SRED (CTLS):<br>20010651                 | N/A  | 4-10135 | 3.x | ?                           | 2020-04-30 | PED w/CTLS for UPT   | XAC Automation Corp. | N/A | PNC-2017-155 | 2017-11-07 | ?                           | DK, NO, SE, FI<br>PIN shield to be used accordingly to market requirements | 2020-04-30 | PNC-2017-155 |

PCI and PNC SAC  
Expired installations (no new Installation)  
Acceptable only for Pre-Existing Deployments

**Terminals, encrypting PIN pads and encrypting card readers that have been validated to fulfil the Security Design requirements (Security Design)**

| Manufacturer name                         | PCI                           |   |                      |                         |                      |              |     |             | Intended environment | PNC SAC                 |  |                  |             |                 |   |             |             |
|---|-------------------------------|---|----------------------|-------------------------|----------------------|--------------|-----|-------------|----------------------|-------------------------|--|------------------|-------------|-----------------|---|-------------|-------------|
|   | PED/SCR model                 | PTS Hardware version  | PTS Firmware version | PTS Application version | PTS Approval Number: | PCI version: | Lab | Expiry date |                      | Sponsoring organisation | Reviewed PED version                                       | Review Reference | Review Date | Used laboratory | Markets and requirements before deployment: | Expiry date | PNC Case ID |
| Hypercom Corporation                      | Artema Hybrid                 | N/A   |                      |                         | 4-20017              | 1.x          | N/A | 2014-04-30  | PED                  | N/A                     | N/A  | AC63             | N/A         | SecureCom AB    | SE  | 2014-04-30  |             |
| Hypercom Corporation                      | Artema PIN Unattended Compact | PED: P950-3xxx<br>CR: P167-3xxx, Artema Card Reader Manual<br>P168-3xxx, Artema Card Reader Motorised |                      |                         | 4-20010              | 1.x          | N/A | 2014-04-30  | PED                  | N/A                     | PED: P950-3006<br>CR: P167-3002, Artema Card Reader Manual | AC76             | N/A         | SecureCom AB    | SE  | 2014-04-30  |             |
| Hypercom Corporation                      | Artema Portable/Mobile        | N/A   |                      |                         | 4-20108              | 1.x          | N/A | 2014-04-30  | PED                  | N/A                     | N/A  | AC70             | N/A         | SecureCom AB    | SE  | 2014-04-30  |             |
| Hypercom Corporation                      | Artema S10                    | N/A   |                      |                         | 4-20058              | 1.x          | N/A | 2014-04-30  | PED                  | N/A                     | N/A  | AC69             | N/A         | SecureCom AB    | SE  | 2014-04-30  |             |
| Hypercom Corporation                      | CR: H2210                     | N/A   |                      |                         | 4-20081              | 1.x          | N/A | 2014-04-30  | Card reader          | N/A                     | N/A  | AC67             | N/A         | SecureCom AB    | SE  | 2014-04-30  |             |
| Hypercom Corporation                      | EPP: K1200                    | K1200 EPP: HW#050002  |                      |                         | 4-20081              | 1.x          | N/A | 2014-04-30  | EPP                  | N/A                     | K1200 EPP: HW#050002                                       | AC73             | N/A         | SecureCom AB    | SE  | 2014-04-30  |             |
| Hypercom Corporation                      | M4100                         | 030001, 030003, 030005  |                      |                         | 4-60013              | 1.x          | N/A | 2014-04-30  | PED                  | N/A                     | PED: 030003  | AC75             | N/A         | SecureCom AB    | SE  | 2014-04-30  |             |
| Hypercom Corporation                      | P2100                         | N/A   |                      |                         | 4-20050              | 1.x          | N/A | 2014-04-30  | PED                  | N/A                     | N/A  | AC68             | N/A         | SecureCom AB    | SE  | 2014-04-30  |             |
| Hypercom Corporation                      | PINPad hybrid                 | N/A   |                      |                         | 4-20021              | 1.x          | N/A | 2014-04-30  | PED                  | N/A                     | N/A  | AC71             | N/A         | SecureCom AB    | SE  | 2014-04-30  |             |
| Hypercom Corporation                      | T42xx, M42XX                  | 060001, 060003, 060005  |                      |                         | 4-60003              | 1.x          | N/A | 2014-04-30  | PED                  | N/A                     | PED: 060001  | AC74             | N/A         | SecureCom AB    | SE  | 2014-04-30  |             |
| Ingenico                                  | EFT930                        | N/A   |                      |                         | 4-20012              | 1.x          | N/A | 2014-04-30  | PED                  | N/A                     | N/A  | AC50             | N/A         | SecureCom AB    | SE  | 2014-04-30  |             |
| Ingenico                                  | EFT930                        | N/A   |                      |                         | 4-20012              | 1.x          | N/A | 2014-04-30  | PED                  | N/A                     | N/A  | N/A              | N/A         | N/A             | DK  | 2014-04-30  |             |
| Ingenico                                  | i3380                         | N/A   |                      |                         | 4-20004              | 1.x          | N/A | 2014-04-30  | PED                  | N/A                     | N/A  | N/A              | N/A         | N/A             | DK  | 2014-04-30  |             |
| Ingenico                                  | i5100                         | N/A   |                      |                         | 4-20025              | 1.x          | N/A | 2014-04-30  | PED                  | N/A                     | N/A  | AC72             | N/A         | SecureCom AB    | SE  | 2014-04-30  |             |
| Ingenico                                  | i5310                         | N/A   |                      |                         | 4-20025              | 1.x          | N/A | 2014-04-30  | PED                  | N/A                     | N/A  | N/A              | N/A         | N/A             | DK  | 2014-04-30  |             |
| Ingenico                                  | i6400                         | N/A   |                      |                         | 4-20043              | 1.x          | N/A | 2014-04-30  | PED                  | N/A                     | N/A  | N/A              | N/A         | N/A             | DK  | 2014-04-30  |             |
| Ingenico                                  | i7310, i7780, i7810, i7910    | N/A   |                      |                         | 4-20038              | 1.x          | N/A | 2014-04-30  | PED                  | N/A                     | N/A  | N/A              | N/A         | N/A             | DK  | 2014-04-30  |             |
| Ingenico                                  | i7910                         | N/A   |                      |                         | 4-20031              | 1.x          | N/A | 2014-04-30  | PED                  | N/A                     | N/A  | AC61             | N/A         | SecureCom AB    | SE  | 2014-04-30  |             |
| Ingenico                                  | i8200, i8550                  | N/A   |                      |                         | 4-20031              | 1.x          | N/A | 2014-04-30  | PED                  | N/A                     | N/A  | N/A              | N/A         | N/A             | DK  | 2014-04-30  |             |
| Ingenico                                  | i9500                         | i9500 K301 (PIN pad)<br>i9500 R301 (Reader)   |                      |                         | 4-30035              | 1.x          | N/A | 2014-04-30  | PED                  | N/A                     | i9500 K301 (PIN pad)<br>i9500 R301 (Reader)                | AC86             | N/A         | SecureCom AB    | SE  | 2014-04-30  |             |
| Ingenico                                  | i9500                         | i9500 K301 (PIN pad)<br>i9500 R301 (Reader)   |                      |                         | 4-30035              | 1.x          | N/A | 2014-04-30  | PED                  | N/A                     | i9500 K301 (PIN pad)<br>i9500 R301 (Reader)                | N/A              | N/A         | N/A             | DK  | 2014-04-30  |             |
| Ingenico                                  | ML30                          | N/A   |                      |                         | 4-20035              | 1.x          | N/A | 2014-04-30  | PED                  | N/A                     | N/A  | AC64             | N/A         | SecureCom AB    | SE  | 2014-04-30  |             |
| Ingenico                                  | Sagem P30                     | N/A   |                      |                         | 4-20023              | 1.x          | N/A | 2014-04-30  | PED                  | N/A                     | N/A  | AC65             | N/A         | SecureCom AB    | SE  | 2014-04-30  |             |
| PAX Computer Technology (Shenzhen) Co Ltd | S80                           | N/A   |                      |                         | 4-10041              | 1.x          | N/A | 2014-04-30  | PED                  | N/A                     | N/A  | AC84             | N/A         | SecureCom AB    | SE  | 2014-04-30  |             |

|   |                 |                 |  |         |     |     |            |     |     |                 |       |     |              |        |            |  |
|---|-----------------|-----------------|--|---------|-----|-----|------------|-----|-----|-----------------|-------|-----|--------------|--------|------------|--|
| PAX Computer Technology (Shenzhen) Co Ltd | S90             | S90-X-101       |  | 4-60010 | 1.x | N/A | 2014-04-30 | PED | N/A | S90-EMG3        | AC84  | N/A | SecureCom AB | SE     | 2014-04-30 |  |
| Thyron Systems Limited                    | PayCell MPT500  | N/A             |  | 4-20051 | 1.x | N/A | 2014-04-30 | PED | N/A | N/A             | AC57  | N/A | SecureCom AB | SE     | 2014-04-30 |  |
| TokheimNederland B.V.                     | Crypto VGA      | Crypto VGA 1.0  |  | 4-30008 | 1.x | N/A | 2014-04-30 | PED | N/A | Crypto VGA 1.0  | AC77  | N/A | SecureCom AB | SE     | 2014-04-30 |  |
| VeriFone Inc                              | SC 5000 PIN pad | M108-xxz-xx-yyy |  | 4-20013 | 1.x | N/A | 2014-04-30 | PED | N/A | M108-A35-A2-R02 | AC79  | N/A | SecureCom AB | SE     | 2014-04-30 |  |
| VeriFone Inc                              | Vx510           | N/A             |  | 4-30014 | 1.x | N/A | 2014-04-30 | PED | N/A | N/A             | AC62  | N/A | SecureCom AB | SE     | 2014-04-30 |  |
| VeriFone Inc                              | Vx570           | N/A             |  | 4-10004 | 1.x | N/A | 2014-04-30 | PED | N/A | N/A             | AC106 | N/A | SecureCom AB | DK, SE | 2014-04-30 |  |
| VeriFone Inc                              | Vx610           | N/A             |  | 4-30015 | 1.x | N/A | 2014-04-30 | PED | N/A | N/A             | AC66  | N/A | SecureCom AB | SE     | 2014-04-30 |  |
| VeriFone Inc                              | Vx670           | N/A             |  | 4-40005 | 1.x | N/A | 2014-04-30 | PED | N/A | N/A             | AC54  | N/A | SecureCom AB | SE     | 2014-04-30 |  |
| VeriFone Inc                              | Vx810/VSP200    | M281-xxx-xx-xxx |  | 4-30019 | 1.x | N/A | 2014-04-30 | PED | N/A | M281-504-02-R   | AC80  | N/A | SecureCom AB | SE     | 2014-04-30 |  |