

2010-02-04

PAN Nordic Card Association Security Advisory Committee

Certified PIN Entry Devices (PED) for the Swedish and Danish market



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REVISION HISTORY

| Revision | Date | Comment |
|----------|------------|---|
| | 2010-02-04 | New UPTs added, Atron MPT and Megatec IS650. |
| | 2010-01-27 | New UPTs added, Dresser Wayne UPT Global Star, Dresser Wayne UPT Global ovation. |
| | 2009-11-17 | New PED added, Atos Yomani, Thyron Paycell MPT600 and Dresser Wayne SPM. |
| | 2009-10-14 | Certificate for Xenta updated. |
| | 2009-09-14 | New PED added, Ingenico i9500. |
| | 2009-08-10 | New PED added Pax S80. Certified PED and no longer approved PED in different chapters. |
| | 2009-06-08 | New PED added Pax S90, Sagem Int2100, Sagem 1315. New column added for category. And also new section for unattended terminals added. |
| | 2009-01-29 | PNC-format |
| | 2009-01-28 | Updated PNC-dates. No PNC date newer than PCI approval date. |
| | 2009-01-13 | New PED added – Hypercom M4100. |
| | 2008-12-11 | New PEDs added – Verifone SC5000, Verifone vx810, Thales Modular EPP Compact and Hypercom K1200. |
| | 2008-11-10 | New PEDs added – Hypercom T42xx and M42xx and Sagem Flexi. |
| | 2008-10-20 | New PED added – Tokheim Crypto VGA. Hardware version added to the new reviewed PED. |
| | 2008-09-05 | New PEDs added – Ingenico 5100, Thales Artema PED Hybrid and |

| | | |
|--|------------|--|
| | | Thales Artema Mobile/Portable. |
| | 2008-06-03 | New PED added – Thales Artema S10. |
| | 2008-04-21 | New PEDs added – Sagem Monetel P30 and ML30. Version description added. |

GENERAL

This listing shows all PIN Entry Devices (PED) that have been certified using the PNC SAC certification process. The certification process has been performed as defined in the current version of the PNC SAC document "Security audit guideline" or using another process recognised by the PNC SAC. The certification process requires that the device is tested (and approved) according to PCI PED. For the validity of the PCI PED approval refer to <http://www.visa.com/pin>. Note that the "official" PCI PED list may contain several versions of a certain brand. In such cases it is recommended to consult the vendor to be sure to use a certified version.

The certification process is normally done in 2 steps, first the platform/HW and then the security application. The platform is normally re-usable for several security applications. It will be the responsibility of the acquirer in question to ensure that any software version (specific or general) has the proper certification.

The section *Certification record, HW* shows the certification process for the platform, which normally includes hardware and basic software. The certification process is documented in an audit report, AR, which is confidential and kept for the PNC SAC records, and in a certificate, AC, which is made publicly available.

PNC APPROVAL DATE

The validity of a hardware certificate is decided upon for each case, but the normal validity period is 4 years. After this date it is not allowed to install the device. Replacements may be allowed in some cases. The PED is not allowed to be installed unless it is approved by PCI and PNC. A Pre-PCI approved PED is not allowed to be installed after 2007-12-31 even if it is approved by PNC SAC.

New PNC hardware review or extended approval date can be applied for when the validity period runs out. If no new major threat scenarios have occurred since the last hardware review and if the PED not has been compromised during this period, then the approval date can be extended without a new hardware review.

A new threat scenario means that a new technique for skimming a PED has been developed since the last review.

CERTIFIED PED DEVICES LIST

This list contains both PEDs and EPPs that are approved for new installations.

| Atos - Banksys: XENTA | | | | | | |
|------------------------------|-------|----------------------|----------------|----------------------------|----------|---|
| Country | Cert# | PNC – valid until | PCI version | PCI approval expires | Category | Comment |
| SWE/ DNK | AC 87 | 2013-10-08 | PCI 1.X | 2014-04-01 | PED | PCI Hardware#: 90640000xx, 90640000xx REV_L PNC Unit Hardware #:9064000001, 90640000xx REV_L Replaces AC 49 |

| Atos - Banksys: Xentissimo | | | | | | |
|-----------------------------------|-------|----------------------|----------------|----------------------------|----------|--|
| Country | Cert# | PNC – valid until | PCI version | PCI approval expires | Category | Comment |
| DNK | | 2014-04-01 | PCI 1.3 | 2014-04-01 | PED | Approved 2007-01-11 |
| SWE | AC 58 | 2011-09-05 | PCI 1.X | 2014-04-01 | PED | PCI Hardware#: 90660000xx rev. A 90660000xx rev. F 90660000xx rev. G |

| Atos - Banksys: Xenteo & CardReader | | | | | | |
|--|-------|----------------------|----------------|----------------------------|----------------|---------|
| Country | Cert# | PNC – valid until | PCI version | PCI approval expires | Category | Comment |
| SWE | AC 59 | 2011-11-29 | PCI 1.3 | 2014-03-29 | EPP | |
| SWE | AC 60 | 2011-11-29 | PCI 1.3 | 2014-03-29 | Card Reader | |

| Atos - Banksys: YOMANI | | | | | | |
|-------------------------------|-------|----------------------|----------------|----------------------------|----------|---|
| Country | Cert# | PNC – valid until | PCI version | PCI approval expires | Category | Comment |
| SWE/ DNK | AC 90 | 2013-11-10 | PCI 2.X | 2017-04-30 | PED | PCI Hardware#: 90670000xx rev 1 90670000xx rev A PNC Unit Hardware #:90670000xx |

| Dresser Wayne: SPM | | | | | | |
|---------------------------|-------|----------------------|----------------|----------------------------|----------|---|
| Country | Cert# | PNC – valid until | PCI version | PCI approval expires | Category | Comment |
| SWE/ DNK | AC 89 | 2013-11-10 | PCI 2.X | 2017-04-30 | EPP | PCI EPP Hardware#: WU000436-XXX (Rev 02-04), CR: ICM330-3R9270 PNC EPP Hardware#: WU000436, CR ICM330-3R9270 |

| Hypercom: HFT K1200 | | | | | | |
|----------------------------|-------|-------------------|-------------|----------------------|----------|--|
| Country | Cert# | PNC – valid until | PCI version | PCI approval expires | Category | Comment |
| SWE | AC73 | 2012-11-11 | PCI 1.x | 2014-04-30 | EPP | PCI Hardware#: 050002 PNC Unit Hardware #:050002 Approved together with hybrid reader Hypercom H2210 Old AC44 |

| Hypercom: HFT M4100 | | | | | | |
|----------------------------|-------|-------------------|-------------|----------------------|----------|---|
| Country | Cert# | PNC – valid until | PCI version | PCI approval expires | Category | Comment |
| SWE | AC75 | 2012-12-18 | PCI 1.x | 2014-04-30 | PED | PCI Hardware#: 030001, 030003, 030005 PNC Unit Hardware #:030003 |

| Hypercom: HFT M42xx and T42xx | | | | | | |
|--------------------------------------|-------|-------------------|-------------|----------------------|----------|---|
| Country | Cert# | PNC – valid until | PCI version | PCI approval expires | Category | Comment |
| SWE | AC74 | 2012-10-21 | PCI 1.x | 2014-04-30 | PED | PCI Hardware#: 060001, 060002 PNC Unit Hardware #:060001 |

| Hypercom: HFT P2100 | | | | | | |
|----------------------------|-------|-------------------|-------------|----------------------|----------|---------|
| Country | Cert# | PNC – valid until | PCI version | PCI approval expires | Category | Comment |
| SWE | AC68 | 2012-03-06 | PCI 1.3 | 2014-04-30 | PED | Old 35 |

| Hypercom: H 2210 (card reader) | | | | | | |
|---------------------------------------|-------|-------------------|-------------|----------------------|-------------|---------|
| Country | Cert# | PNC – valid until | PCI version | PCI approval expires | Category | Comment |
| SWE | AC67 | 2012-03-06 | PCI 1.X | 2014-04-30 | Card Reader | |

| Ingenico: I 3380 | | | | | | |
|-------------------------|-------|-------------------|-------------|----------------------|----------|------------------|
| Country | Cert# | PNC – valid until | PCI version | PCI approval expires | Category | Comment |
| DNK | | 2014-03-31 | PCI 1.3 | 2014-03-31 | PED | Approved 2007-04 |

| Ingenico: I 5100 | | | | | | |
|-------------------------|-------|-------------------|-------------|----------------------|----------|---------|
| Country | Cert# | PNC – valid until | PCI version | PCI approval expires | Category | Comment |
| SWE | AC72 | 2012-08-19 | PCI 1.3 | 2014-04-30 | PED | Old 52 |
| DNK | | 2006-06-03 | PCI 1.3 | 2014-03-31 | PED | |

| Ingenico: I 5300 | | | | | | |
|-------------------------|-------|-------------------|-------------|----------------------|----------|---------|
| Country | Cert# | PNC – valid until | PCI version | PCI approval expires | Category | Comment |
| | | | | | | |

| | | | | | | |
|-----|--|------------|---------|------------|-----|---------------------|
| DNK | | 2014-03-31 | PCI 1.3 | 2014-03-31 | PED | Approved 2007-08-10 |
|-----|--|------------|---------|------------|-----|---------------------|

Ingenico: I 5310

| Country | Cert# | PNC – valid until | PCI version | PCI approval expires | Category | Comment |
|---------|-------|-------------------|-------------|----------------------|----------|---------------------|
| DNK | | 2014-03-31 | PCI 1.3 | 2014-03-31 | PED | Approved 2007-08-10 |

Ingenico: I 6400

| Country | Cert# | PNC – valid until | PCI version | PCI approval expires | Category | Comment |
|---------|-------|-------------------|-------------|----------------------|----------|---------------------|
| DNK | | 2014-01-01 | PCI 1.3 | 2014-03-31 | PED | Approved 2007-08-10 |

Ingenico: I 7310

| Country | Cert# | PNC – valid until | PCI version | PCI approval expires | Category | Comment |
|---------|-------|-------------------|-------------|----------------------|----------|---------------------|
| DNK | | 2014-03-31 | PCI 1.3 | 2014-03-31 | PED | Approved 2007-08-10 |

Ingenico: I 7780

| Country | Cert# | PNC – valid until | PCI version | PCI approval expires | Category | Comment |
|---------|-------|-------------------|-------------|----------------------|----------|---------------------|
| DNK | | 2014-03-31 | PCI 1.3 | 2014-03-31 | PED | Approved 2007-08-10 |

Ingenico: I 7810

| Country | Cert# | PNC – valid until | PCI version | PCI approval expires | Category | Comment |
|---------|-------|-------------------|-------------|----------------------|----------|---------------------|
| DNK | | 2014-03-31 | PCI 1.3 | 2014-03-31 | PED | Approved 2007-08-10 |

Ingenico: I 7910

| Country | Cert# | PNC – valid until | PCI version | PCI approval expires | Category | Comment |
|---------|-------|-------------------|-------------|----------------------|----------|---------|
| DNK | | 2014-03-31 | PCI 1.3 | 2014-03-31 | PED | |
| SWE | AC 61 | 2011-09-05 | PCI 1.X | 2014-03-31 | PED | |

Ingenico: I 8200/8500

| Country | Cert# | PNC – valid until | PCI version | PCI approval expires | Category | Comment |
|---------|-------|-------------------|-------------|----------------------|----------|---------|
| DNK | | 2014-04-01 | PCI 1.3 | 2014-04-01 | PED | |

| Ingenico: I 9500 | | | | | | |
|-------------------------|-------|-------------------|-------------|----------------------|---------------------|--|
| Country | Cert# | PNC – valid until | PCI version | PCI approval expires | Category | Comment |
| SWE | AC 86 | 2013-08-26 | PCI 1.x | 2014-04-01 | EPP and Card Reader | PCI Hardware# :I9500 K301 (PIN pad) & I9500 K301 (Reader) PNC Unit Hardware#: EPP: i9530 CardReader: i9550 |

| PAX: S80 | | | | | | |
|-----------------|-------|-------------------|-------------|----------------------|----------|--|
| Country | Cert# | PNC – valid until | PCI version | PCI approval expires | Category | Comment |
| SWE | AC 84 | 2013-06-09 | PCI 1.3 | 2014-04-30 | PED | PCI Hardware#: S90-X-101 PNC Unit Hardware#: S90-EMG3 |

| PAX: S90 | | | | | | |
|-----------------|-------|-------------------|-------------|----------------------|----------|--|
| Country | Cert# | PNC – valid until | PCI version | PCI approval expires | Category | Comment |
| SWE | AC 84 | 2013-05-12 | PCI 1.3 | 2014-04-30 | PED | PCI Hardware#: S90-X-101 PNC Unit Hardware#: S90-EMG3 |

| Sagem: Flexi | | | | | | |
|---------------------|-------|-------------------|-------------|----------------------|----------|---|
| Country | Cert# | PNC – valid until | PCI version | PCI approval expires | Category | Comment |
| SWE | AC77 | 2012-10-21 | PCI 1.3 | 2014-01-30 | PED | PCI Hardware#: INT4100-4210-R1A PNC Unit Hardware#: DNK4100-4220-T R1A Old 33 |

| Sagem: 1315 | | | | | | |
|--------------------|--------|-------------------|-------------|----------------------|----------|---|
| Country | Cert # | PNC – valid until | PCI version | PCI approval expires | Category | Comment |
| SWE | AC81 | 2013-02-17 | PCI 1.X | 2014-04-30 | EPP | PCI Hardware#: xxx-1315-425y R1z PNC Unit Hardware#: INT 1315-4250-T Old 45 |

| Sagem: 2100 | | | | | | |
|--------------------|--------|-------------------|-------------|----------------------|----------|---|
| Country | Cert # | PNC – valid until | PCI version | PCI approval expires | Category | Comment |
| SWE | AC82 | 2013-02-17 | PCI 1.X | 2014-04-30 | EPP | PCI Hardware#: xxx2100-421y R1z PNC Unit Hardware#: INT2100-4220-R1A Old AC47 |

| Sagem: Monetel EFT930 | | | | | | |
|------------------------------|--------|-------------------|-------------|----------------------|----------|---------|
| Country | Cert # | PNC – valid until | PCI version | PCI approval expires | Category | Comment |
| DNK | | 2014-04-01 | PCI 1.3 | 2014-04-01 | PED | |

| Sagem: Monetel ML30 | | | | | | |
|----------------------------|--------|-------------------|-------------|----------------------|----------|---------|
| Country | Cert # | PNC – valid until | PCI version | PCI approval expires | Category | Comment |
| SWE | AC64 | 2012-04-03 | PCI 1.x | 2014-04-30 | PED | |

| Sagem: Monetel P30 | | | | | | |
|---------------------------|--------|-------------------|-------------|----------------------|----------|---------|
| Country | Cert # | PNC – valid until | PCI version | PCI approval expires | Category | Comment |
| SWE | AC65 | 2012-04-03 | PCI 1.x | 2014-04-30 | PED | |

| Thales: Artema Portable/Mobile (Wireless V3) | | | | | | |
|---|--------|-------------------|-------------|----------------------|----------|----------|
| Country | Cert # | PNC – valid until | PCI version | PCI approval expires | Category | Comment |
| SWE | AC70 | 2012-08-19 | PCI 1.3 | 2014-04-30 | PED | Old AC41 |

| Thales: Artema S10 | | | | | | |
|---------------------------|--------|-------------------|-------------|----------------------|----------|---------|
| Country | Cert # | PNC – valid until | PCI version | PCI approval expires | Category | Comment |
| SWE | AC69 | 2012-05-08 | PCI 1.x | 2014-04-30 | PED | |

| Thales: Artema Hybrid | | | | | | |
|------------------------------|--------|-------------------|-------------|----------------------|----------|---------|
| Country | Cert # | PNC – valid until | PCI version | PCI approval expires | Category | Comment |
| SWE | AC63 | 2012-04-12 | PCI 1.3 | 2014-04-30 | PED | |

| Thales: Artema PED Hybrid | | | | | | |
|----------------------------------|--------|-------------------|-------------|----------------------|----------|---------|
| Country | Cert # | PNC – valid until | PCI version | PCI approval expires | Category | Comment |
| SWE | AC71 | 2012-08-19 | PCI 1.x | 2014-04-30 | PED | |

| Thales: Modular EPP (Artema PIN Unattended Compact) | | | | | | |
|--|--------|-------------------|-------------|----------------------|-------------------|--|
| Country | Cert # | PNC – valid until | PCI version | PCI approval expires | Category | Comment |
| SWE | AC76 | 2012-11-11 | PCI 1.x | 2014-04-30 | EPP & Card Reader | PCI Hardware#: PED: P950-3xxx Manual Card Reader: P167-3xxx Motorised card reader: P168-3xxx PNC unit hardware#: PED: P950-3006 |

| | | | | | | |
|--|--|--|--|--|--|-------------------------------|
| | | | | | | Manual Card Reader: P167-3002 |
|--|--|--|--|--|--|-------------------------------|

| Thyron: PayCell MPT 600 | | | | | | |
|--------------------------------|--------|----------------------|----------------|----------------------------|----------|--|
| Country | Cert # | PNC – valid until | PCI version | PCI approval expires | Category | Comment |
| SWE/ DNK | AC 88 | 2013-11-10 | PCI 2.0 | 2017-04-30 | PED | PCI Hardware#: Paycell MPT 6xx PNC unit hardware#: Paycell MPT600 |

| Thyron: PayCell | | | | | | |
|------------------------|--------|----------------------|----------------|----------------------------|----------|---------|
| Country | Cert # | PNC – valid until | PCI version | PCI approval expires | Category | Comment |
| SWE | AC 57 | 2011-11-29 | PCI 1.3 | 2014-04-30 | PED | |

| Tokheim: Crypto VGA | | | | | | |
|----------------------------|--------|----------------------|----------------|----------------------------|----------|---|
| Country | Cert # | PNC – valid until | PCI version | PCI approval expires | Category | Comment |
| SWE | AC 77 | 2012-09-30 | PCI 1.3 | 2014-04-30 | EPP | EPP with touchscreen PCI Hardware#: Crypto VGA 1.0 |

| Verifone: SC5000 | | | | | | |
|-------------------------|--------|----------------------|----------------|----------------------------|----------|--|
| Country | Cert # | PNC – valid until | PCI version | PCI approval expires | Category | Comment |
| SWE | AC 79 | 2012-12-02 | PCI 1.x | 2014-04-30 | PED | PCI Hardware#: M108-xxx-xx-yyy For Sweden: M281-5x5-xx-yyy PNC Unit Hardware#: M108-A3S-A2-R02 Old GP28 |

| Verifone: Vx610 | | | | | | |
|------------------------|--------|----------------------|----------------|----------------------------|----------|----------|
| Country | Cert # | PNC – valid until | PCI version | PCI approval expires | Category | Comment |
| SWE | AC66 | 2012-01-10 | PCI 1.x | 2014-03-31 | PED | Old AC40 |

| Verifone: Vx510 | | | | | | |
|------------------------|--------|----------------------|----------------|----------------------------|----------|----------|
| Country | Cert # | PNC – valid until | PCI version | PCI approval expires | Category | Comment |
| SWE | AC62 | 2011-09-28 | PCI 1.x | 2014-03-31 | PED | Old AC40 |

| Verifone: Vx670 | | | | | | |
|------------------------|--------|----------------------|----------------|----------------------------|----------|---------|
| Country | Cert # | PNC – valid until | PCI version | PCI approval expires | Category | Comment |
| SWE | AC54 | 2010-06-15 | PCI 1.x | 2014-04-01 | PED | |

| Verifone: Vx810 | | | | | | |
|------------------------|--------|----------------------|----------------|----------------------------|----------|--|
| Country | Cert # | PNC – valid until | PCI version | PCI approval expires | Category | Comment |
| SWE | AC80 | 2012-11-11 | PCI 1.x | 2014-04-30 | PED | PCI Hardware#: M281-xxx-xx-xxx For Sweden: M281-5x5-xx-xxx PNC Unit Hardware#: M281-504-02-R |

OLD CERTIFIED PED PRE PCI

This list contains PRE PCI approved PED. PED that exists, but is no longer approved to new install.

| Banksys: SMASH | | | | | | |
|-----------------------|-------|-------------------|-------------|----------------------|----------|--------------------------------------|
| Country | Cert# | PNC – valid until | PCI version | PCI approval expires | Category | Comment |
| SWE | GP29 | 2007-08-21 | Pre-PCI | 2007-12-31 | PED | |
| DNK | | | Pre-PCI | 2007-12-31 | PED | Approved according to old procedure. |

| Banksys: SPIN | | | | | | |
|----------------------|-------|-------------------|-------------|----------------------|----------|--|
| Country | Cert# | PNC – valid until | PCI version | PCI approval expires | Category | Comment |
| SWE | GP25 | 2005-09-12 | Pre-PCI | 2007-12-31 | | Request for new certificate during spring 05 |
| DNK | | 2007-12-31 | Pre-PCI | 2007-12-31 | | Online only |

| Banksys: XENTA | | | | | | |
|-----------------------|-------|-------------------|-------------|----------------------|----------|---------|
| Country | Cert# | PNC – valid until | PCI version | PCI approval expires | Category | Comment |
| DNK | | 2008-01-31 | Pre-PCI | | PED | |

| Dresser Wayne: SPP | | | | | | |
|---------------------------|-------|-------------------|-------------|----------------------|----------|--|
| Country | Cert# | PNC – valid until | PCI version | PCI approval expires | Category | Comment |
| SWE | GP06 | 2004-12-31 | | No approval exists | EPP | Exemption is approved for some applications for this UPT PED |

| Hypercom: HFT 103 | | | | | | |
|--------------------------|-------|-------------------|-------------|----------------------|----------|--|
| Country | Cert# | PNC – valid until | PCI version | PCI approval expires | Category | Comment |
| SWE | GP04 | 2004-12-31 | | No approval exists | EPP | Exemption is approved for some applications for this UPT PED |

| Hypercom: HFT 127 | | | | | | |
|--------------------------|-------|-------------------|-------------|----------------------|----------|---------|
| Country | Cert# | PNC – valid until | PCI version | PCI approval expires | Category | Comment |
| SWE | GP31 | 2007-10-02 | Pre-PCI | 2007-12-31 | PED | |

| Hypercom: HFT K1200 | | | | | | |
|----------------------------|-------|-------------------|-------------|----------------------|----------|-----------------------------|
| Country | Cert# | PNC – valid until | PCI version | PCI approval expires | Category | Comment |
| SWE | AC44 | 2008-04-18 | Pre-PCI | 2008-04-18 | EPP | New certificate exists AC73 |

| Hypercom: HFT P1100 | | | | | | |
|----------------------------|-------|-------------------|-------------|----------------------|----------|---------|
| Country | Cert# | PNC – valid until | PCI version | PCI approval expires | Category | Comment |
| SWE | AC43 | 2007-12-31 | Pre-PCI | 2007-12-31 | PED | |
| DNK | | 2007-06 | Pre-PCI | 2007-12-31 | PED | |

| Hypercom: HFT P2100 | | | | | | |
|----------------------------|-------|-------------------|-------------|----------------------|----------|-----------------------------|
| Country | Cert# | PNC – valid until | PCI version | PCI approval expires | Category | Comment |
| SWE | AC35 | 2007-12-31 | Pre-PCI | 2007-12-31 | PED | New certificate exists AC68 |
| SWE | AC37 | 2007-12-31 | Pre-PCI | 2007-12-31 | PED | With hybrid reader |
| DNK | | 2007-06 | Pre-PCI | 2007-12-31 | PED | |

| Hypercom: HFT T2100 | | | | | | |
|----------------------------|-------|-------------------|-------------|----------------------|----------|---------|
| Country | Cert# | PNC – valid until | PCI version | PCI approval expires | Category | Comment |
| SWE | AC38 | 2007-12-31 | Pre-PCI | 2007-12-31 | PED | |

| Ingenico: ELITE 344 | | | | | | |
|----------------------------|-------|-------------------|-------------|----------------------|----------|---------|
| Country | Cert# | PNC – valid until | PCI version | PCI approval expires | Category | Comment |
| SWE | GP26 | 2006-03-06 | Pre-PCI | 2007-12-31 | PED | |

| Ingenico: ELITE 640 | | | | | | |
|----------------------------|-------|-------------------|-------------|----------------------|----------|-------------------------|
| Country | Cert# | PNC – valid until | PCI version | PCI approval expires | Category | Comment |
| SWE | GP26 | 2006-03-06 | Pre-PCI | 2007-12-31 | PED | Exchanging is going on. |
| DNK | | 2004-12-31 | Pre-PCI | 2007-12-31 | PED | Replaced |

| Ingenico: ELITE 710 | | | | | | |
|----------------------------|-------|-------------------|-------------|----------------------|----------|---------|
| Country | Cert# | PNC – valid until | PCI version | PCI approval expires | Category | Comment |
| SWE | GP20 | 2004-10-03 | Pre-PCI | 2007-12-31 | PED | |

| Ingenico: I 3100 | | | | | | |
|-------------------------|-------|-------------------|-------------|----------------------|----------|---------|
| Country | Cert# | PNC – valid until | PCI version | PCI approval expires | Category | Comment |
| SWE | GP30 | 2007-02-05 | Pre - PCI | 2007-12-31 | PED | |

| Ingenico: I 5100 | | | | | | |
|-------------------------|-------|-------------------|-------------|----------------------|----------|-----------------------------|
| Country | Cert# | PNC – valid until | PCI version | PCI approval expires | Category | Comment |
| SWE | AC52 | 2007-12-31 | Pre-PCI | 2007-12-31 | PED | New certificate exists AC72 |

| Ingenico: I 6400 | | | | | | |
|-------------------------|-------|-------------------|-------------|----------------------|----------|---------|
| Country | Cert# | PNC – valid until | PCI version | PCI approval expires | Category | Comment |
| SWE | GP34 | 2007-12-31 | Pre-PCI | 2007-12-31 | PED | |
| SWE | GP36 | 2007-12-31 | Pre-PCI | 2007-12-31 | PED | |

| Ingenico: I 9400 (I9430 + I9450) | | | | | | |
|---|-------|-------------------|-------------|----------------------|----------|---------|
| Country | Cert# | PNC – valid until | PCI version | PCI approval expires | Category | Comment |
| DNK | | 2007-12-31 | Pre-PCI | 2007-12-31 | PED | |

| Ingenico: SafePad | | | | | | |
|--------------------------|-------|-------------------|-------------|----------------------|----------|--|
| Country | Cert# | PNC – valid until | PCI version | PCI approval expires | Category | Comment |
| SWE | AC 56 | 2007-12-31 | Pre-PCI | 2007-12-31 | PED | New PNC approval was done 2007-04-04 since the old PNC approval was not valid. This review was made only by reviewing the PED, no PCI report was reviewed. |

| Sagem: Flexi | | | | | | |
|---------------------|-------|-------------------|-------------|----------------------|----------|-----------------------------|
| Country | Cert# | PNC – valid until | PCI version | PCI approval expires | Category | Comment |
| SWE | AC33 | 2007-12-31 | Pre-PCI | 2007-12-31 | PED | New certificate exists AC77 |

| Sagem: DNK 2100-4010 | | | | | | |
|-----------------------------|-------|-------------------|-------------|----------------------|----------|---------|
| Country | Cert# | PNC – valid until | PCI version | PCI approval expires | Category | Comment |
| DNK | | 2005-12-31 | Pre-PCI | 2008-01-25 | EPP | |

| Sagem: DNK 2100 INT-5010 | | | | | | |
|---------------------------------|-------|-------------------|-------------|----------------------|----------|---------|
| Country | Cert# | PNC – valid until | PCI version | PCI approval expires | Category | Comment |
| DNK | | 2008-01-25 | | 2008-01-25 | PED | |

| Sagem: DNK 4100-4030 | | | | | | |
|-----------------------------|-------|-------------------|-------------|----------------------|----------|---------|
| Country | Cert# | PNC – valid until | PCI version | PCI approval expires | Category | Comment |
| DNK | | 2007-12-31 | Pre-PCI | 2007-12-31 | EPP | |

| Sagem: INT 1315-4220 | | | | | | |
|-----------------------------|--------|-------------------|-------------|----------------------|----------|---------|
| Country | Cert # | PNC – valid until | PCI version | PCI approval expires | Category | Comment |
| DNK | | 2007-10-05 | Pre-PCI | 2007-12-31 | EPP | |

| Sagem: 1315 | | | | | | |
|--------------------|--------|-------------------|-------------|----------------------|----------|-----------------------------|
| Country | Cert # | PNC – valid until | PCI version | PCI approval expires | Category | Comment |
| SWE | AC45 | 2007-12-31 | Pre-PCI | 2007-12-31 | EPP | New certificate exists AC81 |

| Sagem: 1318 | | | | | | |
|--------------------|--------|-------------------|-------------|----------------------|----------|---------|
| Country | Cert # | PNC – valid until | PCI version | PCI approval expires | Category | Comment |
| SWE | AC46 | 2007-12-31 | Pre-PCI | 2007-12-31 | EPP | |

| Sagem: 2100 | | | | | | |
|--------------------|--------|-------------------|-------------|----------------------|----------|-----------------------------|
| Country | Cert # | PNC – valid until | PCI version | PCI approval expires | Category | Comment |
| SWE | AC47 | 2007-12-31 | Pre-PCI | 2007-12-31 | EPP | New certificate exists AC82 |

| Sagem: Monetel EFT930 | | | | | | |
|------------------------------|--------|-------------------|-------------|----------------------|----------|---------|
| Country | Cert # | PNC – valid until | PCI version | PCI approval expires | Category | Comment |
| SWE | AC50 | 2007-12-31 | Pre-PCI | 2007-12-31 | PED | |

| Sagem: CardReader | | | | | | |
|--------------------------|-------|-------------------|-------------|----------------------|-------------|---------|
| Country | Cert# | PNC – valid until | PCI version | PCI approval expires | Category | Comment |
| SWE | AC48 | 2007-12-31 | Pre-PCI | 2007-12-31 | Card Reader | |

| Thales: Artema Portable/Mobile (Wireless V3) | | | | | | |
|---|--------|-------------------|-------------|----------------------|----------|-----------------------------|
| Country | Cert # | PNC – valid until | PCI version | PCI approval expires | Category | Comment |
| SWE | AC41 | 2007-12-31 | Pre-PCI | 2007-12-31 | PED | New certificate exists AC70 |

| Thales: EPP | | | | | | |
|--------------------|--------|-------------------|-------------|----------------------|----------|---------|
| Country | Cert # | PNC – valid until | PCI version | PCI approval expires | Category | Comment |
| SWE | AC39 | 2007-12-31 | Pre-PCI | 2007-12-31 | EPP | |

| Thales: MCU 5900 | | | | | | |
|-------------------------|--------|-------------------|-------------|----------------------|----------|---------|
| Country | Cert # | PNC – valid until | PCI version | PCI approval expires | Category | Comment |
| SWE | GC32 | 2007-12-31 | Pre-PCI | 2007-12-31 | PED | |
| DNK | | 2006-05-23 | Pre-PCI | 2007-12-31 | PED | |

| Thales: Artema Hybrid | | | | | | |
|------------------------------|--------|-------------------|-------------|----------------------|----------|---------|
| Country | Cert # | PNC – valid until | PCI version | PCI approval expires | Category | Comment |
| DNK | | 2007-12-31 | | 2007-12-31 | PED | |

| Verifone: SC5000 | | | | | | |
|-------------------------|--------|-------------------|-------------|----------------------|----------|-----------------------------|
| Country | Cert # | PNC – valid until | PCI version | PCI approval expires | Category | Comment |
| SWE | GP28 | 2007-06-04 | Pre-PCI | 2007-12-31 | PED | New certificate exists AC79 |

| Verifone: Vx610 | | | | | | |
|------------------------|--------|-------------------|-------------|----------------------|----------|-----------------------------|
| Country | Cert # | PNC – valid until | PCI version | PCI approval expires | Category | Comment |
| SWE | AC40 | 2007-12-31 | Pre-PCI | 2007-12-31 | PED | New certificate exists AC66 |

| Verifone: Vx510 | | | | | | |
|------------------------|--------|-------------------|-------------|----------------------|----------|-----------------------------|
| Country | Cert # | PNC – valid until | PCI version | PCI approval expires | Category | Comment |
| SWE | AC40 | 2007-12-31 | Pre-PCI | 2007-12-31 | PED | New certificate exists AC62 |

Wayne, see Dresser Wayne

CERTIFIED UNATTENDED PAYMENT TERMINALS

This listing shows all Unattended Payment Terminals (UPT) that have been certified using the PNC SAC certification process. The certification process has been performed as defined in the current version of the PNC SAC document "Approval process kiosk"

| Atron: Mobile Payment Terminal (MPT) | | | | | |
|---|-------|-------------------|--|--|---------|
| Country | Cert# | PNC – valid until | EPP | | Comment |
| SWE | AC93 | 2014-02-02 | Hypercom K1200 - AC 73 Hypercom H2210 - AC 67 | | |

| Dresser Wayne: Global Ovation iX | | | | |
|---|-------|----------------------|--|---------|
| Country | Cert# | PNC – valid until | EPP | Comment |
| SWE | AC91 | 2013-12-08 | Dresser Wayne SPM - AC89 Sankyo cardreaer - AC 89 | |

| Dresser Wayne: Global star | | | | |
|-----------------------------------|-------|----------------------|--|---------|
| Country | Cert# | PNC – valid until | EPP | Comment |
| SWE | AC92 | 2013-12-08 | Dresser Wayne SPM - AC89 Sankyo cardreaer - AC 89 | |

| MAX Expresskiosk | | | | |
|-------------------------|-------|----------------------|-----------------------|---|
| Country | Cert# | PNC – valid until | EPP | Comment |
| SWE | AC85 | 2013-05-12 | Sagem INT 2100 - AC82 | Online only Terminal software: Micros Cabinet: Friendlyway CardReader: Sagem (not approved) |

| Megatec Information Technology: IS650 | | | | |
|--|-------|----------------------|-------------------------------------|---------|
| Country | Cert# | PNC – valid until | EPP | Comment |
| SWE | AC94 | 2014-02-02 | Xenteo - AC59 CardReader - AC 59 | |