



# BANGKO SENTRAL NG PILIPINAS

## PhilPaSS SYSTEM CERTIFICATION CHECKLIST

(For SWIFT-Member Banks)

**TO :** BANGKO SENTRAL NG PILIPINAS  
INFORMATION TECHNOLOGY SUB-SECTOR  
A. MABINI ST., MALATE 1004 MANILA

**RE :** PHILIPPINE PAYMENTS AND SETTLEMENTS SYSTEM (*PhilPaSS*)

**FROM:** Name of Applicant ("Applicant") \_\_\_\_\_  
Registered Office Address \_\_\_\_\_  
Name Of Contact Person \_\_\_\_\_  
Telephone Number/Fax Number \_\_\_\_\_  
E-Mail Address \_\_\_\_\_

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### Primary Computer Site

- A Secure Card Reader (SCR) is available for Bilateral Key Exchange (BKE) and Select (SLS) functions
- A SWIFT certified copy of CBT software/license is maintained
- A backup card reader is available, this can be either a SCR or a Basic Card Reader (BCR)
- Two SWIFT communication lines, a primary and a secondary line for redundancy purposes, are available
- Both SWIFT communication lines are encrypted
- Uninterruptable Power Supply (UPS) is available and supplied to the CBT hardware Configuration
- The area is fitted with adequate protection against fire, flood and water damage
- CBT hardware is located in a physically secured area. Access to that area is controlled by a keypad, swipe card or similar device
- EFTIS facility is available as back-up for *PhilPaSS* transaction processing

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**Backup Computer Site**

- Backup computer site is geographically or physically separate from the primary site
- A SWIFT certified copy of CBT software/license is maintained
- At least one SWIFT communication line is available, which is physically different from the primary site location. The line must be encrypted
- UPS is available and supplied to the CBT hardware configuration
- The area is fitted with adequate protection against fire, flood and water damage
- CBT hardware is located in a physically secured area. Access to that area is controlled by a keypad, swipe card or similar device

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**Payments Operations Area**

At least one of the following options must be utilized to prevent unauthorized entry of payments

- Access to the area is controlled by a keypad, swipe card or similar device;
- Access to the workstation(s) contained in the area is controlled by a swipe card or similar device;
- Access to the application running on the workstation(s) is controlled by the use of individual user IDs and passwords.

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**CBT Application**

- CBT is configured with the SWIFT CUG profile
- CBT security enforces segregation of duties for data entry, i.e. the person entering the payment cannot be the same person that authorizes it.

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**Security**

- Authentication key files have been secured so that no unauthorized user can read, update or delete the file
  - Authentication key files are encrypted
  - Authentication Keys exchanged on a minimum of once every 6 months with the SWIFT Closed User Group, BSP Payments and Settlements Office, and BSP Treasury Department
  - Access to the SCR is by authorized personnel only
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**CBT Support**

- CBT and system software are fully supported by a current maintenance agreement with the vendor or third party
  - CBT hardware is fully supported by a current maintenance agreement with the vendor or third party.
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