

Section VII. Technical Specifications

John

Dee

Technical Specifications

Procurement of Core Banking System (CBS) via 5-Year Cloud Subscription Service with Maintenance Support

Item #	TECHNICAL SPECIFICATIONS		
	General Requirements		
1	The Solution – Procurement of Core Banking System (CBS) via 5-Year Cloud Subscription Service with Maintenance Support for UCPB Savings.		
2	Coverage – Five (5) Years Subscription with Maintenance Support Covered Components to provide the following: <ul style="list-style-type: none">• A complete solution and infrastructure development for Cloud Core Banking System (CBS) of UCPB Savings to cover the 3-tier setup (i.e., Web, App, and Database);• Establishment of functional requirements (Annex A) of the bank;• Integrity and security of cloud CBS on bank's data and information; 3.1 Core Banking System Functional Requirements (refer to Annex A); 3.2 Technical Requirements in table below		
3	No.	Requirement	Statement of Compliance
	1	System Technical Requirements	
	1	Private Cloud Web service	
	1.1	The Cloud Web Service must have a resizable computing capacity to address specific workload requirements of the Core Banking System (CBS).	
	1.2	Scalability to customize CPU, storage, memory, and network resources	
	1.3	The CBS virtual server uptime must be 99.9%, except for the approved server maintenance and updates on the system and to the private cloud.	
	1.4	The operating system and other licenses needed in the CBS must be in full package together with the private Cloud Web Service (CWS).	
	1.5	Instances that allow the bank to access the cloud web service using the bank existing software and other platform licenses	
	1.6	Ability to support automatic failover/routing in the case of outages or performance degradation of the cloud web service and CBS.	
	1.7	Ability to support and integrate bank existing and future system. (e.g., Base60 ETL, BancNet, AWS CICS)	
	1.8	The CWS must be able to cater 1,000 concurrent sessions	
	1.9	At least three (3) availability of zone/region sites (e.g., Asia Pacific, Europe Middle East, North America) for Disaster Recovery. The bank must able to	

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	select available from the three zones which shall be used as a primary CWS and so on.
1.10	The CWS must be complaint to the data privacy and security
1.11	The CWS must have its own Web Application Firewall (WAF) protection.
1.12	The vendor shall provide the User Acceptance Testing (UAT) environment in cloud web service.
1.13	The bank systems must be able to connect to the CBS database through API (Application Programming Interface).
2	Network
2.1	The CWS supports the network to 1Gbps-10Gbps network connection
2.2	The CWS must be connected through Internet and IPVPN (tunnelling) bandwidth
2.3	Latency is less than 50ms
2.4	Must be able to support minimum Daily data transfer speed of 50Mbps
3	Systems and Database Administrator
3.1	The bank personnel shall be able to view the system availability report of system storage, memory capacity and CPU of the virtual servers.
3.2	The bank has the ability to increase and customize the virtual server requirements.
3.3	The bank has the ability to view Audit Log trail of servers and databases for the root cause analysis.
3.4	The bank has the ability to view other status related to system activity
3.5	The vendor shall provide the data dictionary, data structure and technical documentation related to the CBS
3.6	The vendor is responsible for the migration and mapping of data with guidance of the bank responsible team
3.7	The vendor shall support the bank for the certification and approval of CBS implementation to the Banco Sentral ng Pilipinas (BSP).
3.8	The vendor shall provide the technical and infrastructure training to the responsible department of the bank
4	Provision of Back-up Services and System Recovery
4.1	Automated and Periodic system back-ups. The bank must have the ability to configure backup schedule
4.2	Back-up on demand of the UCPBS Systems and Database Administrator. The bank must have the ability to download and copy backups for the on-premise data.



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	<p>4.3 Secured back-up to another Data Center. The CWS must have the ability to mirror data from one zone to another</p> <p>4.4 Must have the ability for the system recovery or reinstallation in case of the system failure or crash</p> <p>5 Provision of Helpdesk and Support</p> <p>5.1 8 x 5 Onsite support (1st Level)</p> <p>5.2 24/7 availability of technical and user support (local partner)</p> <p>6 SLAs and Disaster Recovery Plans</p> <p>6.1 Must provide details of their service-level agreements (SLAs), including system availability, system response times, and support ticket resolution times</p> <p>6.2 Must also provide a documented copy of their disaster recovery plans, including target periods for recovery point objective (RPO) and recovery time objective (RTO)</p> <p>6.3 Frequency of business continuity and disaster recovery tests, validation process and testing methodology.</p> <p>7 Security</p> <p>7.1 Supports MFA authentication (via SMS, Microsoft Authenticator or equivalent and/or biometrics)</p> <p>7.2 Complete audit trail (admin users and end users) with option to save logs via external log server</p> <p>7.3 Compliant with SIEM(Security information and event management) logging</p> <p>7.4 End-to-end encryption of all data from inception to storage</p> <p>7.5 RBAC / zero trust framework compliant</p> <p>7.6 Granular user role management</p> <p>8 Audit</p> <p>8.1 Vendor's audit solutions that will allow UCPBS to perform audit and compliance review of their IT security configurations, in the event that alternative audit mechanisms are deemed insufficient.</p>
4	<p><u>Location/s of Covered Components:</u></p> <ol style="list-style-type: none"> 1. 2nd and 3rd floor, Overseas Filipino (OF) Bank Center Building, 1000 Liwasang Bonifacio, Intramuros, Barangay 656-A, 1000 Manila City, Philippines; 2. Disaster Recovery Sites.
5	<p><u>Supplier's Qualifications</u></p> <ol style="list-style-type: none"> 1. Certified true copy of certification issued by the manufacturer-principal that the Supplier is a Tier-1 (Gold or Platinum) partner of the manufacturer-principal.

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	<p>2. Certified true copy of certification issued by the manufacturer-principal that the Supplier is Authorized to sell, maintain and support the Solution</p> <p>3. Notarized attestation by the Supplier that they are able to provide local services and support</p> <p>4. Have at least three (3) years of relevant experience in successfully implementing the proposed solution</p> <p>5. Submit at least three (3) fully filled-out Customer Satisfaction Survey Forms with "satisfactory" ratings for previous successful engagements</p> <p>6. Have at least one (1) local implementation of the proposed solution with a Philippine bank or financial institution</p> <p>7. Notarized attestation by Supplier or certificate issued by Principal that it has at least one (1) Manufacturer/Principal-certified Project Manager, two (2) Business Analyst, Technical Team Lead and Technical Support Staff with expertise in the Solution.</p> <p>Personnel Qualifications</p> <ul style="list-style-type: none"> • Project Manager: At least five (5) years of experience in IT as Project Manager • Business Analyst: At least three (3) years of experience as Business Analyst • Technical Team Lead: At least three (3) years of experience as Technical Team Lead • Technical Support Staff (i.e. Systems Analyst, Programmer): At least 2.5 years of experience as Technical Support Staff (i.e. Systems Analyst, Programmer) <p>8. Certified true copy of the Company IDs and Original Certificate of employment of Manufacturer/Principal-certified Technical Support Engineers are locally employed by the Supplier</p> <p>9. List of Similar Ongoing and Completed Projects similar in scope and at least 50% of the cost of the Project under consideration including names and contact information of the projects' proponents.</p> <p>10. Certificate of Satisfactory Performance issued by the UCPBS end-user department for the following: <ul style="list-style-type: none"> - Most recent completed UCPBS project or contract - All ongoing UCPBS projects </p> <p>Item 10 is applicable only for those who are previous or current Suppler of UCPBS</p> <p>Note: The Bidder must attach copies of the above documents to its Statement of Compliance to the Technical Specifications as part of the Bidder's Class "A" Eligibility Documents when it submits bid for this project.</p>
6	<p><u>General Terms and Conditions</u></p> <p>A. Terms</p> <p>1. The request(s) for payment shall be made to UCPBS in writing, accompanied by an invoice describing, as appropriate, the output/report delivered and/or services</p> 

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	<p>performed, and by submission of other required documents and obligations stipulated in this contract.</p> <ol style="list-style-type: none"> 2. All payments shall be VAT-inclusive and subject to 2% expanded withholding tax and 5% Final VAT (if supplier is VAT-registered with BIR). 3. Since the payment/s shall be subject to the usual government accounting and auditing requirements, the Supplier is expected to be familiar with the Government Accounting and Auditing Manual (GAAM). 4. Retention Payment. <p>A retention payment of one (1) percent shall be withheld by UCPBS. It shall be based on the total amount due to the Supplier prior to any deduction and shall be retained from every progress payment.</p> <p>The total ‘retention money’ shall be due for release upon approval/ acceptance of the Final Report/Acceptance. The Supplier may, however, request the substitution of the retention money for each progress billing with irrevocable standby letters of credit from a commercial bank, bank guarantees, or surety bonds callable on demand, of amounts equivalent to the retention money substituted for and acceptable to UCPBS provided that the Project is on schedule and is satisfactorily undertaken. Otherwise, the one (1) percent retention shall be made. Said irrevocable standby letters of credit, bank guarantees and/or surety bonds, to be posted in favor of UCPBS shall be valid for the duration of the contract.</p> <p>B. Warranties</p> <p>Warranty on Parts The Supplier warrants that the replacement part as specified under Technical Specifications Section 5 (Support Coverage) will be free from defects in material or workmanship for a period of three (3) months from the date the part was installed on the covered component detailed in Technical Specifications Section 3 (Covered Components).</p> <p>Warranty on Services The Supplier warrants that the activities included in the Solution will be executed using the degree of skill and care required by customarily accepted good professional and technical practices. If the services provided did not conform to the terms and conditions specified under this TOR, the Supplier shall re-perform such services at no additional cost to the Bank.</p> <p>C. Incidental Services (Indicate, if any)</p> <ol style="list-style-type: none"> 1. Incidental Services, if any, shall be as described in Technical Specs.

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	<p>2. Such incidental services may include the following: Project/ Solution documentation, knowledge transfer (trainings), systems and tools to facilitate monitoring of Project/Solution tasks, trouble tickets, incident reports, and inventory.</p> <p>D. Termination</p> <p>UCPBS may, subject to five (5) days' advance notice, terminate the contract with the Supplier or cancel the purchase order (PO) it issued to the Supplier, on any of the following grounds:</p> <ol style="list-style-type: none"> 1. Misrepresentation by the selected supplier of any matter which UCPBS deems material, or 2. Failure by the selected supplier to deliver the goods and services to the satisfaction of UCPBS on the Delivery Schedule. <p>Notwithstanding any provision in the General and Special Conditions of Contract, UCPBS may pre-terminate this Contract subject to a notice to the Supplier within thirty (30) days prior to the effective date of pre-termination.</p> <p>E. Liquidated Damages</p> <p>When the supplier fails to satisfactorily deliver goods and/or services under this Terms of Reference (TOR) within the specified delivery schedule, inclusive of duly granted time extension, if any, the supplier shall be liable for damages in an amount equal to one-tenth (1/10) of one percent (1%) of the contract price for delivery for every day of delay until such goods are finally delivered and accepted by UCPBS. Such amount shall be deducted from any money due or which may become due to the Supplier.</p> <p>If UCPBS opts to terminate the contact or cancel the PO, the Supplier shall be liable to pay UCPBS liquidated damages in an amount computed, as follows:</p> <ul style="list-style-type: none"> (a) In case of misrepresentation, one-tenth (1/10) of one percent (1%) of the contract price per day starting from the date of UCPBS discovery of the misrepresentation until the effective date of termination of the contract or cancellation of the PO, and/or (b) In case of delay in the delivery of the goods and/or services to the satisfaction of UCPBS, one-tenth (1/10) of one percent (1%) of the contract price per day starting from the Delivery schedule until the effective date of termination of the contract or cancellation of the PO. <p>In case the selected supplier is guilty of both misrepresentation and delay, the liquidated damages shall be computed using the formula of either (a) or (b), whichever is higher.</p>

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	<p>The Supplier shall pay UCPBS the liquidated damages under this Section within five (5) days from the effective date of the termination of the contract or cancellation of the PO without need of demand.</p> <p>F. No Employer-Employee Relationship</p> <p>Nothing in this TOR shall be construed as constituting an employer and employee relationship between UCPBS and the selected supplier, his/her/its employees and/or representatives.</p> <p>G. Confidentiality of Information</p> <p>The selected supplier shall observe the provisions of Republic Act No. 10173, otherwise known as the Data Privacy Act of 2012, in the performance of its obligations under this TOR.</p>
7	<p>This section describes other details of the Support Services components</p> <p>A. Service Definition</p> <p>The IT services to be rendered by Supplier to UCPBS shall be Technical Support Services defined as:</p> <ul style="list-style-type: none"> - Any task or activity done by Supplier through electronic mail, telephone, messaging platforms (e.g. viber, Whatsapp) or on-site presence, for the purpose of providing technical support or assistance to UCPBS to troubleshoot, configure, update, secure, check the performance of the Solution and ensure that all features are running and enabled. - Technical support and/or assistance shall include that provision of analysis and recommendations, and the performance or fulfillment of the recommendation/s. <p>B. Support Levels</p> <p>Technical Support to be directly provided by Supplier:</p> <ul style="list-style-type: none"> - Level 1 Technical Support – First-line support involving the tasks of problem identification, understanding UCPBS expectations, initial problem diagnosis, and basic technical troubleshooting based on Supplier's knowledgebase of known problems and resolutions. - Level 2 Technical Support – Advanced support involving the tasks of complex problem identification, in-depth problem diagnosis, and advanced technical troubleshooting. In some cases, if necessary, reproduction of the problem by Supplier, in coordination with UCPBS, is necessary to arrive at a solution.

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	<p>Supplier to facilitate resolution of support requests requiring 3rd party Supplier(s), including the Manufacturers-Principals, who developed and who have intellectual property rights over the Solution for the following:</p> <ul style="list-style-type: none"> - Level 3 Technical Support – Support of this nature will require the involvement of the 3rd party Supplier to conduct research and development to a new and/or unknown issue. Such issues shall require solutions such as a bug fix, error correction, custom engineering, or interim patch or fix for the Solution to operate as required by UCPBS, which only 3rd party Supplier ma provide. - Level 4 Technical Support – Support of this nature will involve the 3rd party Supplier's integration of the resolution to the Solution as an official patch, feature or capability. <p>Regardless of Support Level, UCPBS concerns, incidents, and queries may be referred to by the Supplier the 3rd party Supplier from whom the supported Solution originated without any additional cost to UCPBS.</p>

C. Severity Levels

To facilitate the rendering of Technical Support Services, UCPBS shall classify service calls according to the Severity Levels below:

Level	Severity Description
1	<p>Failure which causes a major impact to UCPBS business. Covered Solution or System is not operational. Some examples of Severity 1 calls include:</p> <ol style="list-style-type: none"> 1. System hang (unable to save work in progress); 2. System functionality failure causes data loses or system unusable; 3. Functionality failure renders system ineffective; 4. System down.
2	<p>Failure causing severe degradation to UCPBS business. Covered Solution or System is not operating with full capability but is still operational. Some examples of Severity 2 calls include:</p> <ol style="list-style-type: none"> 1. Impaired or broken functionality with significant impact to applications; 2. Frequent application failure, but no data loss; 3. Serious but predictable management system failure; 4. Significant system performance degradation.
3	<p>Degradation of machine performance causing inconvenience to the business. Covered Solution or System is up and running with limited or no significant impacts. Some examples of Severity 3 calls include:</p> <ol style="list-style-type: none"> 1. Bugs which cause limited or no direct impact to performance and functionality; 2. Request to replace a bug work-around; 3. Limited impact defective functionality; 4. System performance support questions and issues.
4	<p>A minor event causing little or no impact to UCPBS business. Some examples of Severity 4 calls include:</p> <ol style="list-style-type: none"> 1. Scheduled activities agreed with UCPBS;

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	2. Methods of Procedures (MOP).	<p>5 The call is undergoing monitoring, but no further action is required. Some examples of Severity 5 calls include:</p> <ol style="list-style-type: none"> 1. Requests for status updates on action taken/plans; 2. Monitoring Reports/ Feedback on action steps taken.

D. Response Time

Response time is defined as the time from when a service call is first placed with the Supplier by UCPBS until the Supplier responds to the support request. The response may come in the form of electronic mail, telephone, or messaging platforms.

Time until on-site is defined as the time it takes for a Technical Support Engineer to arrive at UCPBS site after UCPBS and Supplier agree that it is necessary for onsite support to be provided by Supplier to resolve the service request.

ANNEX A

CORE BANKING SYSTEM FUNCTIONAL REQUIREMENTS

A. DEPOSIT SYSTEM

No.	Requirement	Statement of Compliance
I.	Existing Products/Services & Future Offerings	
I.A	DEPOSIT PRODUCTS	
1	Savings Account	
1.1	Passbook Savings Account	
1.2	Passbook Savings with ATM	
1.3	My First Step Savings Account	
1.4	Savings Builder Account	
1.5	Stratified Savings Account	
1.6	Basic Savings Account	
2	Current Account	
2.1	Regular Checking Account	
2.2	Cheque Lite	
2.3	Cheque Plus (Check + Passbook + ATM)	

No.	Requirement	Statement of Compliance
2.4	Checking Account with Automatic Transfer Arrangement	
3	Certificate of Time Deposit	
3.1	Short Term Time Deposit	
3.2	Long Term Time Deposit - 1 Year (LT1)	
3.3	Long Term Time Deposit (LT5)	
3.4	Passbook based Time Deposit	
4	Second Endorsed Check Accommodations	
I.B	ATM BANKING	
1	Regular ATM Cards	
2	Elite ATM Cards (with Privileges)	
3	eCash Card	
I.C	CARD SERVICES	
1	Debit Cards	
2	Prepaid Debit Cards	
3	Virtual Debit Cards (For Online Purchases)	
I.D	BILLS PAYMENT / COLLECTION FACILITY	
1	Over the Counter Bills Payment	
2	eSSS Collection System	
3	ePhilhealth Collection System	
4	BIR Collection System	
5	E-Wallet Loading	
I.E	OTHER BANKING SERVICES	
1	Domestic Remittances (Inward and Outward)	
2	International Remittances (Inward and Outward)	
3	Telegraphic Transfer	
4	Instapay	
5	Pesonet	
6	Fund Transfer Facility - Interbranch	
7	Managers Check	
8	Cash Management Services	
9	Check Writing & Cutting Facility	
10	Payroll Services	
11	POS Services	
12	Electronic Check Deposit	
I.F	BANCASSURANCE (Bills Payment)	
1	Life Insurance	
2	Non-life Insurance	
I.G	TRUST / INVESTMENT	



No.	Requirement	Statement of Compliance
1	Money Market	
2	Trust	
3	Securities	
I.H	Foreign Exchange Transactions	
I.I	Foreign Currency Deposit Unit (FCDU)	
II.	General Requirements	
1	Multi-currency (Peso, US\$ and other currencies)	
2	Multiple concurrent users: Supports and handles multiple tasks or processing of simultaneous transactions of several users in all Branches / Branch Lite Units, Treasury and other HO Units who are given access to the system.	
3	Multi-bank: Supports UCPB Savings Bank, and UCPB	
4	Parameter driven, rule-based set up	
4.1	Allows system administrator to define rules, formula and other criteria for products, services, transactions and databases for customers/ accounts	
4.2	Allows system administrator to add or change rules/ formula for new products and services	
4.3	Allows system administrator to build up new products by defining rules, formula and other criteria	
4.4	Allows system administrator to tag Transactions Codes valid for varied type of transactions/accounts like dormant reactivation by defining rules, formula and other criteria.	
5	Allows interbranch transactions And inter-office- Accounting	
5.1	Allows user to tag a branch/ unit not to accept incoming interbranch transactions for a specified time or day	
5.2	Allows user to tag a branch/ unit not to accept outgoing interbranch transactions for a specified time or day	
5.3	Allows user to tag an account/s not to accept incoming interbranch transactions for a specified time/day/period based on account status and other parameters set by the bank.	
6	Error correction / reversal: Allows user to reverse transactions posted within the day, using the transaction sequence or through journal search using parameters such as transaction code, sequence number, transaction amount, account number, etc. And handling of the No Book transactions	

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No.	Requirement	Statement of Compliance
7	Supervisor's override ID. Defines override rules on a per transaction and per user. Generates daily report on all transactions with supervisor's override, per branch.	
7.1	Detailed information on the remote overridden transactions as viewed on the approver's terminal	
7.2	Disallow overriding own transaction.	
7.3	Disallow processing own transaction.	
8	Document validation: Prints validation entry on the document after a financial transaction is posted. This ensures that the transaction is accepted and logged in the host system.	
8.1	Document validation can be re-printed anytime within the day; with an indicator that it is a re-printed re-validation.	
8.2	Defines transactions that require document validation	
8.3	Provides user an option to validate the document for specific transactions	
8.4	Validation entries include: date, time, transaction sequence no., user ID, user's short name, transacting branch code, transaction mnemonics, transaction amount, account number and account short name.	
8.5	Allow admin user to re-alignment validation printing based on form lay-out for future modification of existing forms.	
8.6	Allow admin user to define validation printing entries for proofing purposes or customers specifications.	
9	Generates reports for the day; interface with the existing reporting medium	
10	Allows transmission of system-generated reports to the customers and other institutions via web, CD, hard copy	
11	Provides facility to map, migrate and convert existing account data and balances to CBS	
12	System Generation of Letters, Other Correspondences and Centralized Extraction (with Notification thru email/SMS)	
12.1	Thank You Letter	
12.2	Letter for Updating of Information	
12.3	Notices for Mishandled Current Account / With Frequent RCOCI	
12.4	Repricing Letter (CTD)	




No.	Requirement	Statement of Compliance
12.5	Warning Letter for Improperly handled accounts with Reports	
13	Letter for Dormant Accounts (With notification)	
13.1	Allow user to generate letters related to dormancy/escheatment as follows;	
13.1.1	• Letter to be sent 60 days prior to dormancy (Inactive Accounts)	
13.1.2	• Letter upon Dormancy	
13.1.3	• Letter prior to Escheatment	
13.1.4	Notification thru email/text message	
14	Fund Transfer facility using a single form and single entry to debit the source & credit the beneficiary account	
14.1	With customizable field to fill in for AMLA requirements like counterparty, beneficiary details etc.	
15	New Deposit Sizing Per Revised FRP	
16	InstaPay and PESOnet ready	
17	12 Digit Account Number Format (Expandable for future use)	
18	CTD Account Number	
18.1	One account number for multiple CTDs	
18.2	Manual sequencing input	
19	Automate Crediting of Interest on Long Term Deposit (LTD)	
19.1	Allow other manner of interest payment.	
19.2	Link nominated current/savings account	
20	CTD Rates based on Approved Board Rates with confirmation codes	
21	Allows offline validation and forwarding in case Branch become online or extracting the same for forwarding to H.O or any online Branch	
21.1	Generation of reports for offline transactions.	
21.2	Teller can still balance cash during offline mode.	
21.3	Offline Mode of Posting Transactions	
22	Automated generation of CIV	
23	Per denomination entry by the Teller to ensure amount validation tally with the deposit slips.	
24	Capable of reprinting passbook update, also, range can be selected.	

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No.	Requirement	Statement of Compliance
25	Automated generation of Bank Deposit Certification	
26	Self-computing charges (interbranch, telegraphic, etc.)	
27	Check reader/scanner ready	
28	Tellering/Account Opening using one system (Single app)	
29	Payroll facility that can handle auto credit and debit employee/employer account.	
29.1	Auto collection of charges for mother account falling below minimum	
29.2	Tagging of Mother Account / Employee Payroll Accounts	
29.3	Individual set-up of accounts based on agreed condition per MOA (ADB, frequency of transactions.)	
30	Posting of value-dated transactions.	
31	Auto computation/identification of aggregate accounts	
32	Interbranch withdrawal and encashment	
32.1	flexible amount and below transaction shall be override locally	
32.2	the above flexible amount transaction shall be override by the concerned branch a scanned image and info can be seen on screen, the system will ask a brief confirming message of how it's confirmed	
32.3	the teller can transact other transactions while waiting for the transaction and has the capacity to follow-up just by clicking	
32.4	a confirming message will pop up after the transaction has been override in transacting teller's screen by then the printing of validation is ready	
33	scanning of checks for outward transmission	
33.1	check transactions upon application for queuing system, the details of check shall be inputted by client.	
33.2	the system is ready for CICS., local check transaction the checks shall be scanned by teller, before the validation of transaction	
33.3	exactly 2:01pm the outward transaction images shall be automatically sent for clearing of checks no need for manual relay	

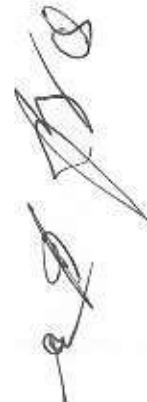


No.	Requirement	Statement of Compliance
33.4	exactly 3pm all inwards shall we included in branch list versus accounts current balance that might bounce., the system will notify the BOO and BM about it and the system will send a reminder to client so that they will have ample time to fund it.	
34	Fund transfer form (debit & credit "all in one")	
35	Automated crediting of LTD interest	
36	Automated computation of 20% tax on interest paid (CASA)	
37	Automated generation of deplia reports	
38	Automated computation of 20% tax on CTD	
39	Generation of Accounts with Exceptions / Exception Report	
40	Application of single signature card/document, display required combination & other necessary info across all accounts opened. Reduction of document.	
41	Provides report of affected transactions for review upon setting of Holidays (bank-wide/per branch)	
III. Application Structure		
1	Full integration of the delivery channels and host authorization systems and interface with other systems, both internal and external:	
1.1	CASA Host Authorization System	
1.2	Tellering System/ Branch Delivery System (BDS)	
1.3	Back Office System (for depositors' non-financial data)	
1.4	ATM	
1.5	Electronic Cash Manager (ECM)	
1.6	Cash Management Services (Receivable, Liquidity, Payables)	
1.7	CICS of Phil. Clearing House Corp.	
1.8	PPS-RTGS (PhilPASS) of Bangko Sentral ng Pilipinas	
1.9	eFPS of Bureau of Internal Revenue	
1.10	SSS Net of Social Security System (or our own VAN)	
1.11	SWIFT	
1.12	Financial Information Management System (FIMS) incl. Reconciliation and Responsibility Accounting	
1.13	Loans System	
1.14	Remittance System	



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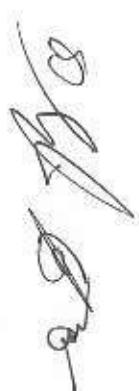
No.	Requirement	Statement of Compliance
1.15	BancNet	
1.16	Fixed Assets Monitoring Facility	
2	Provides facility to drill down and consolidate from account to customer to products/ services	
3	Allows customers to transact through different channels: tellering, point of sale, ATM, ECM, etc.	
4	Supports 24x7 availability	
4.1	Tellering - from 8:00 a.m. to 11:00 p.m. (Specific unit/s may be allowed to transact on non-banking days)	
4.2	ATM, POS, - 24 hours	
5	Provides online and real time interface with other systems for specific transactions, such as	
5.1	Loans System - loan proceeds for credit to a deposit account; loan payment for debit to a deposit account with real time update of balance of PN in the Loans System (see Loans - Item II.E.6)	
5.2	Trade Finance System fees and facility availments for debit to a deposit account	
5.3	Remittance System - inward and outward remittance for credit to a deposit account	
6	Provides interface with CIMS for:	
6.1	Assigning of customer number before an account can be opened and linking the account number to the customer number	
6.2	Computation of profitability per account, customer, product or service - e.g. ADB, paid interests, waived service charges/ fees, etc.	
6.3	Other information required by CIMS for generation of ad hoc reports	
7	Provides interface with FIMS for:	
7.1	Posting of proof sheet/ summary of accounting entries in the general ledger of each branch/ unit	
7.2	Other information required by FIMS for generation of regular and ad hoc reports, such as Quarterly Statement of Condition submitted to BSP, etc.	
8	Batch Process (Batch Window)	



No.	Requirement	Statement of Compliance
8.1	Processes specific transactions on pre-defined schedules (e.g., daily, last banking day of the month, last calendar day of the month, etc.) and pre-defined sequence of transactions	
8.2	Processes/ posts ATM, POS, telebanking, internet banking and mobile banking transactions daily	
8.3	Includes/ consolidates transactions on non-banking days in the reports for the next banking day	
8.4	Allows user to define the time to start processing of reports	
9	Generates a transaction journal daily that will include the following details: date of transaction, time, user or terminal ID, override ID, transacting unit, type of transaction, transaction amount and other information entered by the user, same details captured in the TIER	
10	Provides facility to search a transaction in the transaction journal by:	
10.1	Transaction date	
10.2	Transacting unit or ATM terminal number	
10.3	Account number	
10.4	Type of transaction	
10.5	Amount of transaction	
10.6	ID of user who posted the transaction	
11	Provides a facility to assign a set of "allowed" transactions to specific users	
12	Provides security on the application layer for all transaction requests sent to the server/ host, aside from the firewall and other security measures on the network (e.g., transaction request should have a user ID and encrypted password which is validated before processing the transaction)	
13	Generates ad hoc and regular reports (daily, monthly, quarterly, etc.)	
13.1	Allows system administrator to build up new reports / customize templates by defining rules, formula and other criteria	
14	Provides automatic bursting of reports to the respective branches/ units for downloading	



No.	Requirement	Statement of Compliance
15	Provides report writer facility for easy extraction of information/ data in report form directly from the databases without need for programming.	
16	Provides facility to track down transactions from all delivery channels and to monitor volume of transactions by:	
16.1	User ID	
16.2	ATM terminal ID	
16.3	Type of transaction	
16.4	Time of day	
16.5	Range of transaction amounts	
16.6	Computer Terminal	
17	Provides facility for permanent retention of the daily transaction journal	
18	Provides facility to retain reports for specific period (e.g. 90 days, 180 days, 1 year, 11 years, etc.)	
19	Provides facility for Statement of Account (SOA) for UBIX File Format (output file)	
20	Provides facility for referred accounts (i.e., Account Officer, BM)	
21	Able to interface in Loans Originations System	
IV. CA and SA		
1	Handles the following basic accounts in peso, US\$ or other currency	
1.1	Savings account - passbook and statement based	
1.2	Current account - no interest; statement based	
1.3	Current account - interest bearing; statement based	
1.4	Current account - interest bearing; passbook based	
1.5	Current / savings account - with automatic transfer arrangement (ATA)	
1.6	Time deposits - varied terms, interest payment schemes, withholding tax, doc. stamps tax, penalty, etc.	
2	Handles accounts with special features, such as:	
2.1	Direct deposit accounts (US\$ savings accounts)	
2.2	Institutions' accounts for bill payments (e.g., SSS, Pag-IBIG, Philhealth, PLDT, Meralco, etc.; accounts of govt. agencies are exempted from auto-closure of accounts with zero balances)	



No.	Requirement	Statement of Compliance
2.3	One way depository account s (withdrawals are not allowed except transfers to the mother account; transfer may be initiated by mother account or by bank user or during batch process)	
2.4	Sweep accounts	
2.5	Payroll accounts (mother/company account and employees' accounts enrolled in the Payroll Linkage for monitoring of actual ADB maintained by the company vs. the required ADB for the total no. of employees maintaining different types of accounts and auto-computation and collection of payroll service fees from the company's account)	
2.6	Notification for below ADB (e.g., armored car)	
2.7	Tagging facility for extraction of payroll accounts.	
2.8	Payroll uploading using distinct transaction codes.	
2.9	Provide batch crediting facility for transactions not included/classified as payroll like Crediting of Refund, Incentives, Reimbursements etc.	
2.10	SSS Pensioners accounts	
2.10.1	Settlement accounts (exempted from low balance service charge and auto-closure; interface with other systems, such as Treasury, Trust and Loans)	
2.10.2	Stratified savings accounts (Special Peso savings accounts for monitoring of ADB for special interest rates)	
2.10.3	My First Step Savings Account (for customers within a specified age bracket; with varied interest schemes and perks)	
2.10.4	Basic Savings Account – special savings account on specific target market for financial inclusion.	
2.10.5	Savings Builder Account (Automatic transfer of balance from other CASA accounts to a dedicated Savings accounts with varied interest schemes as the funds are increasing)	
2.10.6	ITF accounts for BancNet institutions (dummy non-interest-bearing accounts where bill payments through the bank's ATM for credit to institutions' accounts maintained in other banks are temporarily credited until settled with BancNet; exempted from low balance service charge, re-classification to dormant status and from auto-closure of accounts with zero balances)	

No.	Requirement	Statement of Compliance
2.10.7	Treasurer-in-Trust (TIT) accounts (accounts in the names of authorized individuals pending SEC's approval of incorporation; with restrictions on withdrawals and additional deposits)	
2.10.8	ADA accounts (accounts of borrowers of consumer loans; exempted from online or batch auto-closure while the loans are outstanding; ADA enrollment requires PN number, maturity date of loan, if partial ADA is allowed, etc.)	
2.10.9	Fully garnished accounts (automatically exempted from low balance service charge and dormancy fees; debit transactions with restrictions; credit online transactions require supervisor's override)	
2.10.10	Frozen accounts (automatically exempted from low balance service charge and dormancy fees; all transactions not allowed except interest credit and withholding tax)	
2.11	Customizable in limit of transactions: Transaction type, Transaction limit, Transaction counts etc.	
2.12	UCPB Savings employees' accounts (credit online transactions require supervisor's override)	
2.13	Disallow processing own transaction and/or override own transaction.	
2.14	Accounts of UCPB Savings employees' relatives (excluded in specific bank's activities/ deposit contests, etc.)	
2.15	Provide tagging up to 2nd degree of affinity or consanguinity.	
3	Provides online real time back-office facility for maintenance of non-financial data of each account	
3.1	Customer type (individual or corporate) / Should be classified as Personal or Business	
3.2	Account solicitor/referrer (if bank employee, employee's name and	
3.3	Allows user to add or change data based on user's access level:	
3.3.1	- Mailing address and zip code	
3.3.2	- Customer type (individual or corporate)	
3.3.3	- Booking account type (Private, Banks, Government or Trust)- Group type	

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No.	Requirement	Statement of Compliance
3.3.4	- Passbook or statement-based	
3.3.5	- For statement based: statement cycle (monthly, quarterly, etc.,) and distribution type (for mailing or pick-up)	
3.3.6	- For interest bearing: interest type, interest rate, interest credit frequency (monthly or quarterly) and tax type (taxable or tax-exempt)	
3.3.7	- For current account: checkbook type and checkbook account name	
3.3.8	- Special privileges and restrictions	
3.3.9	- Significant balance for AML/A monitoring	
3.3.10	- With DAUD/ BP lines: amount of line, date granted, expiry date, approving authority and assigned AO	
3.3.11	- Services availed: type of service and date availed	
3.3.12	- Account solicitor (if bank employee, employee's name and employee number)	
3.4	Provides dropdown list	
3.5	Defines number of lines and maximum length per line for some data, such as mailing address, etc.	
3.6	Validates entries against allowed values and rules	
3.7	Validates entries in some fields vs. allowed length	
3.8	Assigns default values to some fields upon account opening	
3.9	Generates report on changes in the non-financial data	
3.10	Provides option to print thank you/ acknowledgment letter after data entry	
4	Provides back-office facility with online and real time inquiry on specific information of active and dormant accounts (including closed accounts if files are not yet purged), by account number:	
4.1	Account name, customer number and initial in corporate accounts	
4.2	Mailing address and zip code	
4.3	Related AFTA account number (if AFTA) and facility on ADA application for loans	
4.4	For joint accounts:	
4.4.1	- number of customers linked to the account number	
4.4.2	- names of customers, customer numbers and depositor type (principal or co-depositor)	



No.	Requirement	Statement of Compliance
4.5	Type of depositor - individual/partnership/corporate/cooperative	
4.6	Booking account type - Private, Banks, Government or Trust	
4.7	Group type - Rx classification	
4.8	Minimum maintaining ADB (depends on type of account/ depositor)	
4.9	Significant balance (for AMLA monitoring)	
4.10	Restrictions and privileges	
4.11	Passbook or statement-based	
4.12	For statement-based:	
4.12.1	- statement cycle - monthly, quarterly, etc.	
4.12.2	- distribution type - for mailing or pick-up/email	
4.12.3	Low balance service charge - waived or chargeable	
4.13	For interest-bearing accounts:	
4.13.1	- interest type	
4.13.2	- interest rate	
4.13.3	- interest credit frequency - monthly or quarterly - withholding tax type - taxable or tax exempt	
4.14	For ATM accounts:	
4.14.1	- ATM card number, card name and status	
4.14.2	- Withdrawal limit per day	
4.15	Checkbook File (for current accounts):	
4.15.1	- checkbook type	
4.15.2	- checkbook account name	
4.15.3	- date of checkbook order, number of checkbook orders, status	
4.15.4	- date issued and check numbers issued	
4.15.5	- check numbers with SPO	
4.16	Services availed - type of service and date availed	
4.16	Enrolled bill payments	
4.16.1	- date enrolled, subscriber's account number, name of institution	
4.17	For Sweep accounts	
4.17.1	- date enrolled	
4.17.2	- type of sweep arrangement	
4.17.3	- type of sweep account - servicing, transitory, mother - maintaining balance (if servicing account)	
4.18	For payroll accounts	



No.	Requirement	Statement of Compliance
4.18.1	- date enrolled	
4.18.2	- type of payroll account - employee, secondary, main	
4.18.3	- company code/ name (if employee or secondary)	
4.19	Account Solicitor (if bank employee, includes employee number)	
4.20	Current status of account - active, dormant or closed	
4.21	Interests (if interest-bearing)	
4.21.1	- Paid interests (Q1, Q2, Q3 and Q4)	
4.21.2	- Computed/accrued interests of current month (M1 and M2)	
4.21.3	- Accumulated interest (for dormant accounts)	
4.22	Average daily balance per month (for a specified period, e.g., previous month, previous 6 months, previous 12 months or previous calendar year)	
4.23	DAUD/ BP Line	
4.23.1	- amount of line, date granted, expiry date, approving authority and assigned AO	
4.24	Unposted fees	
4.24.1	- date of original transaction, SC type, original amount, date collected, amount collected and balance aa. Waived fees/charges per SC type, per month (for a specified period e.g., current month, previous month, previous 6 months, previous 12 months or previous calendar year)	
4.24.2	- No book transactions (if passbook-based)	
4.24.3	- number of no book transactions and date of last passbook updating/printing ac. Others	
4.24.4	- date opened	
4.24.5	- date dormant and date of last customer-initiated transaction	
4.24.6	- date re-activated	
5	Displays applicable fields only in the back-office inquiry module (e.g., if SA, fields applicable for CA will not be shown)	
6	Requires Customer Number from CIMS before allowing opening of a new account	
7	Allows user to link 2 or more customer numbers to a "joint" account <u>and</u> to tag each customer if principal depositor or co-depositor	



No.	Requirement	Statement of Compliance
8	Provides online facility to view/ print the following lists of CA/SA accounts:	
8.1	List of all account numbers arranged numerically - with account name, date opened and account status incl. closed accounts if files are not yet purged; can be viewed by entering branch, currency code, product type and range of sequence numbers (e.g., branch 101, currency code 01, product type 1 and sequence numbers from 00000101 to 00000500)	
8.2	List of all accounts by account name, arranged in alphabetical order - with account name, date opened and status incl. closed accounts if files are not yet purged; can be viewed by entering range of names (e.g., from Abad to Abadejos or from A to Bu)	
9	Provides online real time facility to inquire, view and print the Cash in Vault (CIV) balance	
9.1	Provides facility to provide real time updated CIV balance	
9.2	Allows user to inquire/ view balance per branch, per cash center, per group of branches, per group of cash centers, all branches, all cash centers and all branches/ cash centers	
9.3	. Provide journal for CIV transactions.	
10	Provides online enrollment facility for the different services/ facilities (e.g., telebanking, internet banking, mobile banking, ADA, Sweep, payroll, etc.)	
10.1	Allows enrollment and termination of the service/ facility	
10.2	Provides 2 levels of access - one to enter the required data and another to confirm (per entry or all entries)	
10.3	Allows user to inquire/ view confirmed and unconfirmed entries, by date or all entries arranged by date	
10.4	Generates a report for all confirmed enrollments during the day	
10.5	Generates a report for all unconfirmed enrollments, arranged by date	
11	Provides online facility for management of ATM cards	
11.1	Allows user to request for new or replacement ATM card - includes card name and type of card (regular or instant or prepaid cash)	
11.2	Provides 2 levels of access - one to enter the requests and another to confirm (per request or all requests)	



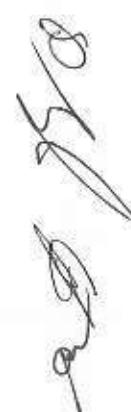
No.	Requirement	Statement of Compliance
11.3	Allows user to inquire/ view confirmed and unconfirmed requests, by date or all entries arranged by date	
11.4	Provides automatic transmission of requests upon confirmation by user to ATM Center for card embossing	
12	Provides interface with the ATM card embossing system	
12.1	Provides automatic update of card information (number, name and status) in the account file after successful embossing of card	
12.2	Allows user to change the status of card (active, lost/ stolen, blacklisted, replaced or cancelled) according to level allowed (e.g. branch user can change to any status; CAMU user can change to lost/ stolen only)	
12.3	Provides facility for cardholder to enter new PIN or change PIN	
12.4	Provides automatic update of status of card to "active" upon acceptance of new PIN	
13	Generates the following reports:	
13.1	- list of successfully transmitted requests for new/ replacement ATM cards	
13.2	- lists of cards with new and changed PINs	
14	Provides online facility for user to tag an account as exempted from specific service charges/ fees (excluding payroll accounts)	
15	Provides online facility for user to change the tag of exemption from specific service charges/ fees from exempted to chargeable but not from chargeable to exempted	
16	Provides online facility for user to increase the daily limit of withdrawals through ATM per account, in multiples of P1,000 but not to exceed P100,000 per day	
16.1	Disallow withdrawal transactions beyond the set limit.	
17	Provide alerts/prompt in case of reaching the set CIV limit per user.	
17.1	Assigns a default amount for significant balance for all accounts	
17.2	Allows user to change the significant balance of accounts as defined by the Compliance Officer	



No.	Requirement	Statement of Compliance
17.3	Excludes these accounts in the regular report for accounts with total daily transactions of P200,000 or more	
17.4	Generates report on special accounts if total amount of transactions for the day exceeds the significant balance	
17.5	Allows user to view/ print list of accounts with significant balances higher than the default amount	
18	Provides different types of computation of monthly average daily balance (ADB):	
18.1	Calendar month (sum of end-of-day balances divided by no. of days in the calendar month)	
18.2	From and to specified cut-off dates (e.g. From 20th day of previous month to 19th day of current month)	
18.3	Based on anniversary of opening date	
18.4	First month of account opening (sum of end-of-day balances divided by no. of days from date of opening to last calendar day of the month)	
18.5	Month-to-date ADB (from first day of the month up to current day)	
19	Provides online inquiry on ADB for a specified period of the following:	
19.1	Per account	
19.2	Per customer (all accounts with same customer number)	
19.3	Per product type (e.g., all current accounts)	
19.4	Per specified group (e.g. All main/company accounts with payroll services, all active accounts of individual depositors, etc.)	
20	Provides different minimum maintaining ADB per type of account and per type of depositor and corresponding low balance service charge Examples:	
20.1	Current Account for an individual depositor: P5,000 ADB and P200 low balance service charge	
20.2	Current Account for a corporate depositor: P10,000 ADB and P200 low balance service charge	
21	Provides different types of computation of interest, such as:	
21.1	Based on total current balance	
21.2	Based on current balance less indefinite float balance	
21.3	Based on available and hold balances only	

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No.	Requirement	Statement of Compliance
22	Allows "notional pooling" for interest computation/ crediting to defined accounts - combines/ pools the ADB of all member accounts; computes interest based on combined ADB using the applicable interest rate; and, credits/ debits the interest and withholding tax to each account using a pre-defined sharing ratio	
23	Provides different types of interest rate, such as:	
23.1	Regular rate - board rate and special rate	
23.2	Fixed preferential rate - board rate plus add-on rate (e.g., 1% + 0.50%) provided with Reference Numbers	
23.3	Tiered rate	
23.4	Floating preferential rate	
23.5	Stratified rate	
23.6	Zero rate	
23.7	Special rate	
24	Provides withholding tax rates per currency (e.g., 20% for Peso accounts, 7.5% for US\$ accounts)	
25	Provides facility to generate 15 digit account number using the following format: ccc-bbb-pp-ssssss-d where ccc = bank code; bbb = branch code; p = product code; s = sequence number; and, d = random digit	
25.1	Monitors last account number generated	
25.2	Disallow re-generation of used account numbers (active, dormant or closed account)	
25.3	Prints list of generated numbers upon request of branch	
26	Handles account restrictions by:	
26.1	Account group	
26.2	Account type	
26.3	Account status	
26.4	Account balance	
26.7	Specific restrictions (e.g., stop payment order, hold balance, indefinite float balance, etc.)	
27	Allows real time update of account restrictions and privileges entered through back-office facility, tellering system, ATM, telebanking, mobile banking or internet banking	
28	Provides facility for checkbook order system	



No.	Requirement	Statement of Compliance
28.1	Automatically computes and debits the account for cost of checkbook orders entered through the tellering system, ATM, telebanking, internet banking or mobile banking based on number of checkbooks, check type and unit cost	
28.2	Generates a daily summary of all checkbook orders per maintaining branch with the following details: account number, check type, checkbook name and number of checkbooks	
28.3	Converts the summary to a specified file format and transmits the file to the General Services Department or checkbook supplier electronically or via diskette	
28.4	Maintains a record of checkbook orders per account, with the following details: date ordered and number of checkbooks and allows user to update as to status (e.g., "delivered/ held in vault" or "claimed by depositor" or "claimed by representative")	
28.5	Provides online inquiry on status of checkbook orders	
29	Maintains and monitors all check numbers issued per current account	
29.1	Tags the check number as "issued/ outstanding" upon issuance by user through the tellering system	
29.2	Tags the check number as "used" if debited/ posted to the account	
29.3	Re-tags the check as "issued/ outstanding" if check is reversed through In-house Return, RCOCI or CA Reversal, except if the check is reversed for reason "stop payment order"	
29.4	Allows batch purging of all issued checks after a specified period (e.g., all checks issued more than 3 years ago)	
30	Allows user through tellering system to tag <u>and</u> untag a check number with stop payment order, with supervisor's override	
30.1	Validates if check number is issued/ outstanding or used; rejects if check is unissued or used	
30.2	Captures details entered through the tellering system, ATM, telebanking, mobile banking or internet banking, such as check number, date of check and amount	
30.3	Debits account and reverses account (see Item III.71)	



No.	Requirement	Statement of Compliance
30.4	Allows online inquiry if account has outstanding SPOs	
30.5	Allows batch deletion of outstanding SPOs based on defined rules	
30.6	Generates report on checks with outstanding SPO	
31	Allows value-dated transactions with supervisor's override; with auto-adjustment of interest if account is interest-bearing	
32	Allows error correction or reversal of all financial tellering transactions within the same day, with supervisor's override	
32.1	Captures the original and reversal transactions in the journal and customer's statement of account or passbook	
32.2	No accounting entries for original and reversal transactions	
33	Maintains details/ particulars of debit and credit memos entered by user through the tellering system for generation of summary to be attached to the customer's statement of account	
34	Handles no book transactions for passbook-based accounts	
34.1	Keeps the transaction in a no book file until this is printed in the passbook through the update passbook facility in the tellering system	
34.2	Allows updating of passbook for a maximum of 27 entries (1 page) at one time; alerts user if there are more no book entries	
34.3	Retains 50 no book entries per account up to 15 banking days; deletes no book entries more than the allowed entries on a monthly basis	
34.4	Allows user to print SOA or history of accounts for the deleted no book entries	
35	Allows online or batch closure of accounts	
35.1	Rejects closure if "current balance" and "for clearing balances" (for accounts in US\$ or third currency) are not zero	
35.2	Captures reason for closure of account entered by user through the tellering system	
35.3	Requires supervisor's override for online closure	



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No.	Requirement	Statement of Compliance
35.4	Allows closure of active and dormant accounts during scheduled batch process subject to defined rules (e.g., CA without transactions except for low balance service charge for last 90 days)	
35.5	Excludes accounts defined as exempted from auto-closure	
35.6	Generates accounting entry for reversal of accumulated interest (if dormant) and computed/ accrued interests	
35.7	Generates monthly report on closed accounts (online and batch)	
36	Purges all files linked to the closed account after a specified period (e.g., 3 months from date of closure)	
36.1	- Signature images	
36.2	- Check numbers file (issued/ outstanding and used)	
36.3	- Checkbook order file	
36.4	- SPO	
36.5	- ATM card/s	
36.6	- ATA file	
36.7	- computed/ unposted interests	
36.8	- unposted fees	
36.9	- waived charges/ fees	
36.10	- no book transactions (for passbook based)	
36.11	- enrolled bill payments and other facilities (ADA, payroll, sweep, etc.)	
37	Provides online facility for user to re-open a closed account with files not yet purged	
37.1	Automatically updates account with old files (outstanding upon closure)	
37.2	Rejects re-opening of current account where checks were dishonored/ returned for reason "account closed"	
37.3	Generates a monthly report of all re-opened accounts	
38	Handles transactions through the following delivery channels:	
37.1	Balance Inquiry	
37.2	Last 5 Transactions Inquiry	
37.3	Fund Transfer	
37.4	Debit bills payment with enrollment	
37.5	Request SPO	
37.6	Request hold of ATM card	



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No.	Requirement	Statement of Compliance
37.7	Request checkbook	
37.8	Request statement through FAX (current or previous month; within Metro Manila)	
37.9	Request statement for pick-up at branch	
37.10	Change PIN of ATM card and change access code of telebanking	
37.11	Transfer call to customer service (24x7)	
39	Product inquiry (Trust, Treasury, vehicle loans, insurance)	
39.1	PDC warehousing (inquiry on status of postdated checks warehoused in a branch)	
40	Tellering System (see attached list of transactions)	
41	Validates online transactions before posting to the accounts:	
41.1	Status of account (active, dormant, closed)	
41.2	Account restrictions (e.g., debit transaction not allowed for TIT account)	
41.3	Account type (for booking purposes - Private, Banks, Government and Trust)	
41.4	Status of maintaining branch (if interbranch transactions are allowed)	
42	Validates debit transactions before posting to the accounts:	
42.1	Funding	
42.2	Check number (if issued/ outstanding or used)	
42.3	Stop payment order	
43	Maintains and monitors different account balances per account (in peso currency):	
43.1	Available balance (cleared/ withdrawable balance)	
43.2	Hold Balance/ Hold Restrictions with reasons (option with dropdown list)	
43.3	Automatic setup of withholding tax upon withdrawal of deceased depositor	
43.4	Definite float balance (checks for clearing; with auto-monitoring of no. of float days and auto- transfer to the available balance; may be withdrawn with supervisor's DAUD override)	



No.	Requirement	Statement of Compliance
43.5	Indefinite float balance (checks without definite clearing date; cannot be withdrawn; manually transferred by user to available balance upon receipt of proceeds of checks from the drawee banks, captures date of deposit to be used as reference for reversal/ transfer to available balance)	
43.6	Current balance (total balance; should not be negative at any time)	
44	Maintains and monitors "for clearing balances" of accounts in US\$ or third currency which are not included in the "current" balance	
44.1	Definite float balance (checks for clearing; with auto-monitoring of no. of float days and auto-transfer to available balance and current balance; cannot be withdrawn)	
44.2	Indefinite float balance (checks without definite clearing date; cannot be withdrawn; manually transferred by user to available balance upon receipt of proceeds of checks from the drawee banks; captures date of deposit to be used as reference for reversal/ transfer to available balance)	
45.3	Generates accounting entries for definite and indefinite float balances moved to available and current balances	
46	Maintains and monitors balances within the prescribed holding period	
46.1	USS notes deposited to savings, current and time deposits in US\$ currency	
46.2	Online facility for user to set the holding period (e.g., 15 calendar days from date of deposit)	
46.3	Allows withdrawal from the balance within holding period, with supervisor's override	
46.4	Automatically computes and debits the corresponding service fee based on amount withdrawn from the balance within the holding period; keeps unposted portion of the service fee (if cleared balance is insufficient) in the unposted fees file for daily batch monitoring and auto-collection	
47	Allows user through tellering system to put a portion or full amount of the account balance on hold and to lift the hold balance, both with supervisor's override.	
47.1	Disallow withdrawal against balance on hold	



No.	Requirement	Statement of Compliance
47.2	Captures the date, time, user ID who applied or lifted the hold, override ID and reason for hold	
47.3	Allows user to view/ inquire details of hold balance	
48	Allows user to move available, definite float and indefinite float balances, with reason for change and supervisor's override	
48.1	Validates change against reason (e.g., reason for change - placement; transfer should be to available balance only)	
48.2	Allows the following transfers:	
48.3	- From definite float balance (# of days) to available balance and vice versa	
48.4	- Within definite float balance (e.g., from 2 days to 3 days or from 4 days to 2 days)	
48.5	- From indefinite float balance (date of deposit) to available balance and vice versa	
48.6	- From definite float balance (# of days) to indefinite float balance (date of deposit) and vice versa	
48.7	- Change date of deposit of indefinite float balance c. Generates daily report on all transfers	
48	Maintains and monitors "unposted fees" for auto-collection during daily batch process	
48.1	Keeps unposted portion of specific service/ transaction fees, either posted online by user or during batch process (for accounts with insufficient available balance to cover the fees)	
48.2	During daily batch process, debits the account for unposted fees up to the available balance (if any); based on defined hierarchy of collection (according to type of service fee and date of transaction)	
48.3	Allows user to debit the account for unposted fees through the tellering system	
48.4	Captures the following details for monitoring and generation of report:	
48.5	- date of posting of unposted fee, service charge type and original amount	
48.6	- date of collection, service charge type and amount collected	



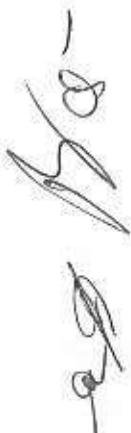
No.	Requirement	Statement of Compliance
48.7	Allows online inquiry on outstanding unposted fees, per account or all accounts	
49	Provides a facility for monitoring of "waived service charges/ fees" per account	
49.1	Captures details of reversal of service charges/ fees credited to the account through the tellering system, such as date, type of service charge and amount credited/ reversed	
49.2	Generates a monthly summary of all types of service charges/ fees per account	
49.3	Generates a summary per branch, per defined group or all branches	
49.4	Provides online facility for user to view/ print the summary per account, per branch, per group or all branches for a specified period (e.g., current month, previous month, previous 6 months, previous calendar year, etc.)	
49.5	Provides interface with CIMS for the account profitability computation	
50	Provides facility for automatic transfer arrangement (ATA)	
50.1	Allows the following types of ATA:	
50.1.1	- from 1 CA or SA to 1 CA or SA	
50.1.2	- from 1 CA or SA to multiple (CA or SA) accounts	
50.1.3	- from multiple (CA or SA) accounts to 1 CA or SA	
50.2	Allows DAUD on online ATA transfers, with supervisor's DAUD override	
50.3	Transfers amount based on pre-defined maintaining balance of the receiving account (may be zero)	
50.4	Handles auto-reversal of transfer if the debit transaction in the receiving account is reversed through error correction, In-house Return, RCOCI or CA Reversal	
51	Provides facility for monitoring withdrawals/ drawings against uncleared deposits (DAUD):	
51.1	Allows DAUD for online debit transactions resulting to DAUD, with supervisor's DAUD override	
51.2	Allows DAUD for interbranch debit transactions, with supervisor's DAUD override	



No.	Requirement	Statement of Compliance
51.3	Validates online debit transaction if DAUD line availment or case-to-case availment	
51.4	Monitors line availment; alerts user if DAUD amount is more than the DAUD line or the line is expired; provides option to proceed or cancel the transaction, with supervisor's override	
51.5	Allows DAUD for specific batch transactions (e.g., returned checks, inward clearing checks, Sweep transfers)	
51.6	Reflects DAUD amount in the account balance inquiry	
51.7	Generates daily report on all accounts with DAUD availments (line and case-to-case) per maintaining branch	
51.8	Provides online facility for user to view/ print history of daily DAUD availments of an account or all accounts of a customer (includes account number, date and total DAUD amount for the day) for a given period (e.g., previous calendar year, previous 12 months, previous month, current month, etc.)	
51.9	Generates daily and monthly summaries of DAUD availments per branch, per area, region, or all branches	
52	Handles bill payment transactions	
52	Provides different facilities:	
52.1	- Automatic debit arrangement (ADA)	
52.2	- Over-the counter (teller system)	
52.3	- ATM	
52.4	- Telebanking, Internet Banking, Mobile Banking	
52.5	- Others (e.g., E-wallet and convenience store)	
53	Provides facilities for different methods of Sweep arrangement:	
53.1	Transfers all balances, net of agreed maintaining balance, from OWDA to transitory (if any) then to the mother account on pre-defined schedules (e.g., daily, MWF, last banking day of the month)	
53.2	Allows transfer on a specified cut-off time (1 or more within the day) or during batch process at night	
53.3	Allows transfer of all balances (no maintaining balance) from participating accounts to master account at the end of the day with reverse sweeping on the next banking day d. Allows other types of transfer based on user-defined rules	



No.	Requirement	Statement of Compliance
54	Provides facility (Payroll Linkage) for monitoring of payroll accounts if total required minimum ADB is maintained, with auto-computation and collection of payroll service fees	
54.1	Allows user to enroll the main (company) account, secondary (related) account/s and employees' accounts	
54.2	Assigns company code per main (company) account, allows enrollment of main account once only	
54.3	Allows enrollment of secondary (related accounts) to one company only	
54.4	Allows employees' accounts to be enrolled in 1 or more companies	
54.5	Allows different types of accounts for employees (may be regular CA, interest-bearing CA, regular SA, etc.)	
54.6	Automatically tags the employees' accounts as exempted from low balance service charge	
54.7	Compares actual ADB of main and secondary accounts against the total required minimum ADB for all employees' accounts; considers the type of employee's account	
54.8	If actual ADB is less, computes payroll service fees based on total number of accounts and account type of employees	
54.9	Debits the main account up to the available balance; allows partial debit and keeps unposted portion in the "unposted fees" file for daily monitoring and auto-collection	
54.10	Generates report showing computation of payroll service fees, collected and uncollected amounts	
54.11	Linkage of credit to auto debit (Payroll accounts)	
55	Provides a "secure" facility for customers to electronically transmit their payroll, ADA and other transactions through the bank's network or web	
56	Handles batch posting of payroll of customers through a pre-formatted CD or other electronic format containing the company's account number, payroll account numbers, amount to be credited to each payroll account and total payroll amount	
56.1	Considers payroll transaction as in-house transaction of the branch where the company's account is maintained	



No.	Requirement	Statement of Compliance
56.2	Debits the total payroll amount from the company's account before crediting the payroll accounts; partial debit and DAUD not allowed	
56.3	Allows interbranch credits	
56.4	Generates reports on posted and unposted transactions with reason for non-posting	
57	Provides facility for real time processing of transactions of customers through a preformatted CD processed/ posted through the tellering system (e.g., payroll, payables, etc.)	
58	Provides facility for payment of cash dividends of customers to the accounts of their stockholders, similar to payroll crediting	
59	Provides facility for monitoring of cash dividend checks issued by the customers to their stockholders and generates reports on issued, paid and outstanding checks	
60	Provides facility for automatic debit arrangement (ADA) through a pre-formatted CD or other electronic format containing the company's account to be credited, subscribers' accounts numbers and amount to be debited to each subscriber's account	
60.1	Considers the ADA transactions as in-house transaction of the branch where the company's account is maintained	
60.2	Debits the amount from the subscriber's account; allows interbranch debit; disallows DAUD	
60.3	Allows partial debit if specified by company; keeps unposted portion the unposted fees file for auto-collection	
60.4	Credits total amount successfully debited from the subscribers' accounts to the company's account	
60.5	Generates reports on posted and unposted transactions with reason for non-posting	
61	Generates daily a summary of transactions per current and savings account in a Statement of Account (SOA) format, available for viewing through the back-office facility:	
61.1	Arranges entries according to time of transaction	



A handwritten signature consisting of stylized initials and a surname, written in black ink on the right side of the page.

No.	Requirement	Statement of Compliance
61.2	Includes the following details: transacting branch/ unit, type of transaction, check number, amount of transaction and balance	
61.3	Provides online facility for user to view/ print the SOA for a specified period	
61.3.1	- current month (up to the last posting date)	
61.3.2	- any month within the last 3 years	
61.4	Generates and prints the SOAs of statement-based active accounts based on frequency set per account and on defined rules (e.g., no SOA if entries are forwarded balance and low balance service charge only)	
61.5	Retains SOAs of all current and savings accounts for a period of 11 years	
62	Provides automatic reconciliation of interbranch and interbank (switch) transactions and generates daily reports	
63	Generates accounting entries for all posted transactions summarizes them in a proof sheet with balance sheet format	
64	Generates the following reports for all transactions posted online by users and allows printing at any time during the day for end-of-day balancing and callback/ review of transactions:	
64.1	Teller Item Entry Report (TIER) per user - includes time, transaction sequence number, type of transaction, amount, check number, type of clearing and no. of float days (for check deposit), override ID (if any), other details entered by user and remarks (such as, with ATA, dormant, reason for override, etc.)	
64.2	Proof sheet (summary of transactions, balance sheet format), per user <u>and consolidated per branch/ unit</u>	
64.3	Abstract of Collections, per institution	
64.4	Cash in Vault Report (grouped by bills, coins and picos boxes and with breakdown for bills and coins per denomination)	
64.5	Abstract of Late Check Deposits	
64.6	Outward Clearing Checks Report	



No.	Requirement	Statement of Compliance
65	Generates a daily consolidated proof sheet or summary of transactions (balance sheet format) for all transactions, per branch/unit	
65.1	Consolidates transactions from all delivery channels; in-house, interbranch and interbank; online and batch	
65.2	Allows interface with FIMS for posting in the general ledger	
66	Re-classifies accounts from active to dormant status based on defined rules during monthly batch process (e.g. No customer-initiated transactions of savings account for last 2 years)	
66.1	Excludes accounts defined as exempted from dormancy (see Item III.2.o)	
66.2	Generates accounting entry for the re-classification	
66.3	Generates a report of all active accounts re-classified to dormant	
66.4	Interface with the Signature Verification System for automatic tagging of account as dormant	
67	Allows re-activation of dormant account through online transaction entered by user through the tellering system, with supervisor's override	
67.1	Generates accounting entry for re-activation	
67.2	Posts accumulated interest up to previous quarter (excludes computed/ accrued interests for current quarter)	
67.3	Generates daily and monthly reports of all re-activated accounts with the following information: account number, account name, date of last customer-initiated transaction, balance before reactivation, type and amount of transaction that caused the re-activation	
67.4	Interface with the Signature Verification System for automatic tagging of account as active	
68	Handles escheatment of dormant accounts	
68.1	Identifies dormant accounts without customer-initiated transactions for a specified period of time due for escheatment, every Sept. 30 of even year	
68.2	Generates a list of dormant accounts due for escheatment with the following information: account number, account name, mailing address, balance, date of opening and date of last customer-initiated transaction	



No.	Requirement	Statement of Compliance
69	Computes and accrues interest and withholding tax based on interest and tax types per account; uses 360 and 365 days for divisor accordingly	
70	Credits interest and debits withholding tax of active accounts only, based on interest frequency set per account	
71	Accumulates all computed/ accrued interests of dormant accounts and credits the accumulated balance upon reactivation of the account (see Item III.64.b)	
72	Handles batch posting of services charges and fees based on defined schedules, rules and formula	
72.1	Excludes accounts tagged as exempted from the fees	
73	Computes and debits the following service charges/ fees	
73.1.1	- low balance service charge	
73.1.2	- dormancy fees	
73.1.3	- interbank ATM withdrawal fees	
73.1.4	- payroll service fees	
73.1.5	- mailing fees	
73.1.6	- other fees for services/ facilities availed	
73.2	Debits up to the available balance; allows partial debit and keeps unposted portion in the "unposted fees" file for daily monitoring and auto-collection	
73.3	Generates report showing collected and uncollected amounts, per service charge type	
74	Handles daily batch posting of returned checks received from PCHC and Central Clearing	
74.1	Posts returned checks against available balance plus 1-day float balance (DAUD vs. 1day float balance is not included in the DAUD monitoring report)	
74.2	If transaction code is 024, posts the encoded amount	
74.3	If transaction code is 014, posts the encoded amount plus a pre-defined fee (presenting bank's share of SC)	
74.4	Disallows partial debit	
74.5	Compares the BRSTN and the branch code in the account number if both belong to the same branch; if not, considers the transaction as in-house of the branch that owns the BRSTN and interbranch of the branch where the account is maintained; generates exception report for both branches	

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No.	Requirement	Statement of Compliance
74.6	Generates report for posted returned checks due to DAUD	
74.7	Generates report for unposted returned checks (insufficient funds, closed accounts, invalid account no., etc.)	
74.8	Automatic reversal of payments (Returned checks)	
75	Provides facility to post and reverse online and batch debit transactions of current accounts involving check numbers that result to insufficient funds or unauthorized DAUD (i.e., encashment (ENC), inhouse debit, (IN-DR), inward clearing check (ICC) and value-dated inward clearing check (VICC))	
75.1	Alerts user that the transaction will result to insufficient funds or DAUD and provides options to:	
75.1.1	1 - authorize DAUD; 2 - not authorize DAUD/ DAIF; 3 - cancel transaction	
75.1.2	Requires supervisor's DAUD override for option 1 and supervisor's ordinary override for option 2	
75.1.3	If option 2, requires user to reverse the posted debit transaction through valid transaction (e.g., In-house Return for ENC and IN-DR; RCOCI for ICC; and, CA Reversal for VICC)	
75.1.4	For batch-posted ICC resulting to insufficient funds, automatically posts the ICC and reverses through RCOCI	
75.2	Allows DAUD for batch-posted ICC; no need to reverse the ICC	
76	Handles daily batch posting of inward clearing checks (ICC) received from PCHIC and Central Clearing	
76.1	Validates transaction date in the ICC files before posting the checks	
76.2	Posts checks (arranged from biggest to smallest amount) against available balance; allows DAUD against definite float balances	
76.3	Reverses all checks resulting to insufficient available balance through RCOCI	
76.4	Reverses all checks with technical defects through RCOCI (e.g., SPO, garnished, etc.)	
76.5	Generates report for posted ICCs vs. DAUD (1 or more days float balance)	
76.6	Includes ICCs of closed accounts in the RCOCI Register	

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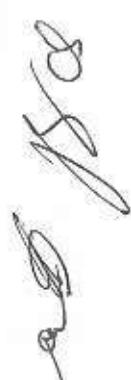
No.	Requirement	Statement of Compliance
76.7	Generates report for unposted ICCs	
76.8	Captures check images for viewing together with the signature images for verification purposes	
76.9	Allows check images in a printed format to be sent together with the statement of account to the customer	
77	Provides automated computation and debiting of RCOCI penalty charges	
77.1	Computes the penalty charges on inward clearing checks and value-dated inward clearing checks reversed through RCOCI or CA Reversal (online and batch), based on the amount of check and reason for RCOCI	
77.2	Automatically debits the account for the computed penalty charges	
77.3	Allows partial debit if available balance is insufficient and keeps the unposted portion in the unposted fees files for auto-collection	
77.4	Includes the posted and unposted penalty charges in the online RCOCI Register	
78	Provides online real time facility for maintenance of RCOCI Register	
78.1	Captures all inward clearing checks reversed to RCOCI and CA Reversal (online and batch) with the following details: account number, account name, check number, amount, reason for RCOCI (e.g., DAIF, SPO, etc.) and amounts of posted and unposted penalty charges	
78.2	Includes checks of closed accounts in the file	
78.3	Provides a facility for user to enter the following information for each check: name of payee, presenting bank and branch, type of clearing (local or inter-regional) and disposition type (to honor or to dishonor/ return)	
78.4	If disposition type is to honor, automatically posts/ debits the account for the amount of check (Honored RCOCI or HRCOCI)	
78.5	If disposition type is to dishonor/ return, automatically debits the account for service charge (shares of the drawee and presenting banks as set by PCHC, subject to change)	



No.	Requirement	Statement of Compliance
78.6	Allows user in the clearing center or base branch to view/ print the RCOCI Register with the complete information, including amounts of penalty and service charges	
79	Handles daily downdating of definite float balances (e.g., from 5 days to 4 days, from 2 days to 1 day, from 1 day to available balance)	
80	Provides online real time facility for user to maintain (add, change, delete), view/ inquire and print "float days" tables for check deposit	
81	Allows user to enter the following details for peso currency checks:	
81.1	- type of check (local or inter-regional)	
81.2	- clearing region for inter-regional checks (arranged in alphabetical order)	
81.3	- number of float days for local checks	
81.4	- number of float days per clearing region for inter-regional checks	
82	Allows user to enter the following details for US\$ and third currency checks:	
82.1	- currency code	
82.2	- clearing mode: cash letter, preferred collection, standard collection, etc.	
82.3	- number of float days per clearing mode, per currency	
83	Processes the following batch transactions:	
83.1	Returned checks	
83.2	Sweep transfer	
83.3	Payroll credit	
83.4	Auto-collection of unposted fees	
83.5	Downdating of definite float balances	
83.6	Inward clearing checks	
83.7	Automatic transfer of balances from SA for all batch debit transactions of current accounts with ATA	
83.8	Reversal of inward clearing checks (ICC) through RCOCI	
83.9	Automatic computation and collection of RCOCI penalty charges	
83.10	Automatic debit arrangement	
83.11	Interest adjustments (for accounts that were reactivated and closed within the day)	

A handwritten signature in black ink, appearing to read 'DLS/DO'.

No.	Requirement	Statement of Compliance
83.12	Generation of summaries for interbranch and interbank transactions (for reconciliation)	
83.13	Generation of consolidated proof sheet (online and batch transactions)	
83.14	Generation of consolidated abstract of collections for bill payments per institution	
83.15	Generation of reconciliation and settlement reports of switch transactions (BancNet)	
83.16	Computation of accrued interest for the month	
83.17	Interest crediting for active accounts	
83.18	Closure of active and dormant accounts with zero balances	
83.19	Computation of ADB for the month, per account	
83.20	Reclassification of accounts from active to dormant status	
83.21	Debiting of service charges/ fees: payroll service fees, low balance service fees, dormancy fees, mailing fees, etc.	
83.22	Generation of reports	
83.23	Bursting of reports per branch/ unit for downloading through Mobius for printing/ inquiry	
84	Handles the following housekeeping functions:	
84.1	Untagging of payroll accounts without CM-PYL transactions for the past 3 months and those with terminated payroll services	
84.2	Purging of 15-day old no-book entries in excess of 50 entries	
84.3	Purging of closed savings accounts after a specified period (e.g. 60 days after date of closure)	
84.4	Purging of all files linked to the closed accounts	
84.5	Purging of all checks issued after a specified period	
84.6	Back-up of transactions	
IV. Other Facilities		
A. Supplier Payment Crediting System		
1	Handles or supports the Supplier Payment Crediting System with "straight through" processing	



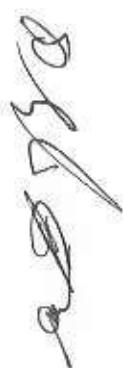
No.	Requirement	Statement of Compliance
2	Captures the customer's payment instructions for payables to their suppliers' accounts in an electronic format, with the ff. details: customer's account number, suppliers' account numbers, names of suppliers, suppliers' codes, amounts due to suppliers, hold instructions for specific accounts, required documents to be submitted for lifting of hold instruction, etc.	
3	Allows payment to the suppliers via:	
3.1	issuance of Manager's Check (MC)	
3.2	credit to CA/SA accounts maintained in the bank	
4	Processes posting through the tellering system	
4.1	Automated GL Entry of tellers OTC transactions	
5	Assigns a transaction reference number for monitoring purposes	
6	Considers the transaction as in-house transaction of the branch where the customer's account is maintained	
7	Debits the total amount of payables plus applicable fees from the customer's account before applying payment to the suppliers' accounts; partial debit not allowed; DAUD allowed with supervisor's override	
8	Credits CA/SA accounts of suppliers; allows interbranch credits	
9	Applies hold on amounts credited to suppliers' accounts as indicated in the payment instruction	
10	Facilitates auto-printing of MC; with interface with MC Monitoring System	
11	Facilitates payment to suppliers' accounts maintained in other banks via PPS-RTGS	
12	Allows user to inquire on suppliers' accounts with payments on hold	
13	Provides facility to monitor payments on hold, allows user to enter documents submitted by supplier and to lift hold	
14	Generates a summary of all payments, grouped by payment mode (MC, credit to CASA, PPS-RTGS)	
15	Generates a summary of payments on hold	
16	Generates a summary of payments on hold that were lifted, including list of documents submitted by suppliers	

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No.	Requirement	Statement of Compliance
17	Allows electronic transmission of required summaries/ reports to customers via web	
B	PDC Warehousing	
1	Handles or supports the Post-dated Checks (PDC) Warehousing with "straight through" processing	
2	Captures the details of the PDCs submitted by the customer in a pre-formatted diskette or other electronic format, such as: check number, amount of check, credit date, total amount of checks, etc.	
3	Allows interbranch submission of PDCs	
4	Assigns reference number per group of PDCs submitted by customer	
5	Monitors credit date and generates summary of checks due for clearing/ presentation	
6	Generates periodic summary of PDCs on hand, arranged by credit date and reference number	
V.	Analysis Tool	
1	Provides a "product counseling" facility for marketing/ sales officers and teams to identify the best products and services to offer to a particular customer	
2	Account profitability analysis	
VI.	ATM System:	
1	Handles the following transactions through the ATM based on defined rules and limits per day	
1.1	Balance inquiry	
1.2	Withdrawal	
1.3	Debit bills payment	
1.4	Fund transfers	
1.5	Checkbook request	
1.6	Statement request	
1.7	Envelope deposit (with cash enclosed)	
1.8	Real time cash deposit	
1.9	Change PIN (In terminal, web, mobile)	
1.10	Prepaid card (mobile phone and internet)	
1.11	Cardless Withdrawal	
1.12	eCash Card	
2	Provides facility for prepaid cash card.	
2.1	Assigns card number instead of CA/SA account number	

A handwritten signature in black ink, appearing to read 'Rajiv' followed by a date '10/10/08'.

No.	Requirement	Statement of Compliance
2.2	Provides security features similar to ATM card (password, allowed no. of tries, etc.)	
2.3	Allows value loading through cash payment or fund transfer from a CA/SA account via tellering system, ATM, telebanking, mobile banking, internet banking	
2.4	Allows ATM withdrawals and POS transactions (in-house and interbank)	
2.5	Allows withdrawal through over-the-counter via tellering system	
2.6	Allows fund transfer to another card or to a CA/SA account via ATM and telebanking	
2.7	Allows cardholder to inquire balance through ATM, telebanking and tellering system	
2.8	Automatically closes/ purges card numbers with zero value after a specified period (e.g., after 60 days)	
2.9	Generates daily, monthly and ad hoc reports; balances separate from CA/SA/TD balances	
3	Interface with Core Banking System with real time authorization	
4	Handles daily withdrawal limits and PIN re-tries, with automatic re-setting of limits at start of next day	
5	Supports POS transactions	
6	Supports issuer and acquirer transactions channeled through BancNet	
7	Handles reversal of in-house and switch transactions	
8	Supports chaining of transactions, when applicable	
9	Allows options to display or print balance inquiry	
10	Supports debit bill payments with and without enrollment	
11	Supports check digit validation for debit bill payments without enrollment	
12	Computes and debits ATM withdrawal fees <u>and</u> eCash Card transaction fees based on user-defined rules	
13	Interface with Card Management System for build-up of card data and status	
14	Supports 99% availability, 24x7 operations	
15	Must handle the following volume of transactions per month, with provision for 10.5% annual growth:	



No.	Requirement	Statement of Compliance
15.1	1.5 million in-house transactions	
15.2	1 million issuer transactions	
15.3	1 million acquirer transactions	
16	Handles 4 types of denomination of cash	
17	Supports the following terminal models:	
17.1	Siemens Nixdorf (DOS/ NT)	
17.2	NCR (OS/2 Warp)	
17.3	IBM Omron (NT)	
17.4	IBM Diebold (OS/2 Warp)	
18	Supports the following device drivers:	
18.1	NDC and NDC+	
18.2	Diebold	
19	Supports software and hardware DES and Triple DES, interfaces with any industry standard HSM	
20	Supports SNA LUO and IP connections to the terminals	
21	Supports IP connection to BancNet	
22	Supports terminal maintenance and status monitoring:	
22.1	Allows real time definition of new terminal	
22.2	Allows real time maintenance of terminal parameters	
22.3	Allows automated and on-demand initialization	
23	Monitors the following:	
23.1	- status of line	
23.2	- status of device	
23.3	- status of cash per denomination	
23.4	- total withdrawals	
24	Provides real time inquiry of:	
24.1	- status of line	
24.2	- status of device	
24.3	- status of cash per denomination	
24.4	- total withdrawals	
24.5	- total cash position of all terminals	
24.6	Maintains terminal ID, model and location for monitoring	
25	Allows central workstation to open, close or initialize a terminal	
26	Allows downloading of files (screen graphic files, AVI, HTML, etc.) to the terminals, with version control and monitoring	

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No.	Requirement	Statement of Compliance
27	Allows remote extraction of electronic journal from the terminals, scheduled or on-demand	
28	Maintains parameters for institutions for debit bills payment and allows addition and deletion without program revisions	
29	Maintains parameters for banks and bank BINs and allows addition and deletion without program revisions	
30	Europay, Mastercard, and Visa (EMV) Certified	
31	Allows to upload card number series	
VII.	Term Deposits (TD)	
A.	Features	
1	Requires customer number from CIMS before allowing placement or issuing a certificate	
2	Allows multiple customers to be linked to the certificate (account) number	
3	Handles the following products:	
3.1	Regular TD (fixed interest, interest payment at maturity, term not longer than 1 year)	
3.2	Flexi (periodic repricing, every 30, 60 or 90 days)	
3.3	60/100 (5 years and 1 month; interest payment at maturity, for individual depositors only, no tax)	
3.4	6 x 6 (double your money after 6 years and 6 months, for individual depositors only, no tax)	
3.5	LTD (5 years and 1 month; monthly interest payment; monthly repricing, no tax for individual depositors)	
3.6	Other products that will be offered in the future	
3.7	One account handles multiple TD	
3.8	Allows downloading of interest rates	
4	Captures the following information per certificate number:	
4.1	Certificate number	
4.2	Account name	
4.3	Customer numbers	
4.4	Currency code	
4.5	Product type	
4.6	Client type (individual or corporate)	
5	Provides facility for system administrator to maintain (add, edit, delete) parameters, such as:	

29/10/08

No.	Requirement	Statement of Compliance
5.1	Product types	
5.2	Valid values for each input field per product type (e.g., minimum and maximum amounts allowed for principal for 6 x 6)	
5.3	Rules on withholding tax (e.g., no tax for individual depositor if term is 5 years (1,825 days) or more	
5.4	Withholding tax rate <u>per currency code</u>	
5.5	Formula for computation of documentary stamps tax (DST) per currency code <u>and</u> per product type	
5.6	Additional interest rate allowed for a specific product type (e.g., plus 0.50% under branch head's authority)	
5.7	Rules on pre-termination and formula for computation of penalty <u>per</u> product type	
5.8	File of "national" holidays for computation of expiry/ maturity date	
6	Provides online real time facility for each branch to maintain (add, change, delete) a file for "local" holidays	
7	Provides facility for user to enter or change interest rates to be used for placement and repricing	
8	Interest shall be computed automatically by the system using the following base years: 360 days – Regular CTD, For Long-Term 1 year (LT1) ; 365 – Long-Term 5 years (LTS)	
9	Handles computation of expiry date of document term or maturity date of repricing term based on issue/repricing date and term; expiry/ maturity date should be a banking day; automatically adjusts expiry/ maturity date to next banking day if the computed expiry/ maturity date is non-banking day	
10	Allows user to change expiry date of document term or maturity date of repricing due to sudden declaration of local holiday; change may be before local holiday or 1st banking day after the local holiday	
11	Provides 2 types of withholding tax regardless of document term: taxable and tax-exempt (for corporate clients exempted by BIR such as universities, foundations, etc.)	
12	Provides different methods of interest payment, such as:	

No.	Requirement	Statement of Compliance
12.1	At expiry date of document term	
12.2	Monthly payment and repricing	
12.3	Quarterly payment and repricing	
12.4	Annual payment and repricing	
12.5	Monthly repricing; all interests paid at expiry date of document term	
12.6	Interest compounded annually; all interests paid at expiry date of document term	
13	Provides different options for DST payment, such as	
13.1	Paid by client at time of placement	
13.2	Paid by bank	
13.3	Deducted from first interest payment	
13.4	Deducted from principal upon termination or pre-termination	
13.5	Paid by bank; deducted from principal if pre-terminated within specified no. of days (e.g., pre-terminated before 366th day)	
14	Provides the following maturity instructions (for information only; no automatic application of instruction)	
14.1	Renew principal and interest at prevailing rate	
14.2	Renew principal only and credit interest to CA/SA	
14.3	Renew principal only and issue MC for interest	
14.4	Terminate and credit proceeds to CA/SA	
14.5	Terminated and issue MC for proceeds	
15	Provides the following sources of payment for placement or additional amount for renewal	
15.1	Cash	
15.2	Debit CA/SA (in-house or interbranch)	
15.3	UCPB Savings check (in-house or interbranch)	
15.4	UCPB Savings MC	
15.5	UCPB Savings demand draft	
15.6	Other bank's check (local or inter-regional)	
15.7	From other TD product	
16	Provides the following modes of payment for interest, termination or pre-termination of principal	
16.1	Credit CA/SA (in-house or interbranch)	
16.2	Manager's Check	

A handwritten signature is present in the bottom right corner of the page, written in black ink. The signature appears to be a stylized form of "John Doe".

No.	Requirement	Statement of Compliance
16.3	Cash	
16.4	To other TD product	
16.5	To other banks via PPS-RTGS	
17	Supervisor's sign-on to initialize the system at the start of day	
18	Supervisor's permanent sign-off at the end of day	
19	Alerts supervisor with screen message during permanent sign-off of the following:	
19.1	Unacted maturities during the day	
19.2	Unacted repricing during the day	
20	Alerts supervisor with screen message during sign-on/ initialization of the following:	
20.1	Unacted maturities of previous day/s (arranged by expiry date)	
20.2	Unacted repricing of previous day/s (arranged by maturity date)	
21	Monitors placements with "other bank's check" as source of payment for possible pre-termination of deposit while the check is not yet cleared	
22	Disallow duplication of certificate numbers	
23	Generates auto-debiting of client's CASA account if source of payment is debit CASA	
24	Generates auto-crediting of client's CASA account if mode of payment is credit CASA	
25	Generates auto-printing of Manager's Check if mode of payment is MC; interface with any model of Epson line printers, HP Desk Jet printers and passbook printers	
26	Provides automated generation of accounting entries for all transactions	
27	Provides automated generation of transaction tickets for all transactions; interface with any model of Epson line printers, HP Desk Jet printers and passbook printers	
28	Online extraction of specific data as of given date or as of cut-off time of current day for computation of bank's liquidity position	
B. Placement		
1	Allows cash or check payment or fund transfer from another account, such as CA or SA	

No.	Requirement	Statement of Compliance
2	Validates interest rate against allowed value; requires supervisor's override if rate is higher than board rate but within the supervisor's authority	
3	Computes the expiry date	
4	Computes amount of DST based on formula defined by user	
5	Monitors DST payment if not paid by client at time of placement or not paid by bank	
6	Computes total amount due from client (principal plus DST if paid by client at time of placement) and requires source of payment	
7	Validates if certificate number is already used	
8	Generates certificate	
9	Dis-allow or prompts user for maturities falling on a Weekend or Holiday.	
C.	Renewal	
1	Allows renewal on expiry date of document term, using the same certificate number	
2	Allows partial withdrawal from maturity value ($P + I - WT - DST$ if any), provided that new principal amount is valid value for the product type and amount is not on hold or garnished	
3	Allows increase in principal	
4	Computes maturity date of renewal term	
5	Computes DST based on new principal	
6	Validates interest rate against allowed value; requires supervisor's override if rate is higher than board rate but within the supervisor's authority	
7	Generates auto-printing of new principal and renewal terms on the reverse side of the certificate	
D.	Repricing	
1	Allows partial withdrawal (depends on product type), provided that the amount is not on hold or garnished	
2	Disallow increase in principal amount	
3	Allows repricing if term will not go beyond the expiry date of document term	
4	Computes maturity date of repricing term	



No.	Requirement	Statement of Compliance
5	Validates interest rate against allowed value; requires supervisor's override if rate is higher than board rate but within the supervisor's authority	
6	Computes amount due to client if with partial withdrawal and/or with interest payment	
7	Generates auto-printing of new principal and repricing terms on the reverse side of the certificate	
E.	Termination	
1	Allows withdrawal of full amount of principal on expiry date of document term, provided that the amount is not on hold or garnished	
2	Computes amount due to client ($P + I - WT - DST$ if any) and requires mode of payment	
F.	Pre-termination	
1	Allows partial withdrawal (depends on product type), provided that the amount is not on hold or garnished	
2	Validates if source of payment for placement is "other bank's check"; alerts user if pre-termination is within 5 days from issue date; provides options to proceed or cancel the transaction with supervisor's override	
3	Computes penalty based on defined rules and formula	
4	Allows user to waive partial or full amount of pre-termination penalty, with supervisor's override	
5	Computes amount due to client and requires mode of payment	
6	For partial pre-termination, generates auto-printing of amount of withdrawal and principal balance on the reverse side of the certificate	
G.	Value-dating	
12	Allows value-dating of placement, renewal and repricing as long as the certificate is still outstanding, with supervisor's override	
13	Validates all input fields against allowed values per product type (e.g., corporate client not allowed for 6 X 6)	
H.	Adjustments and Changes	
1	Error Correction	
1.1	Allows reversal or error correction of transaction posted within the day, with supervisor's override	

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No.	Requirement	Statement of Compliance
1.2	Automatically reverts back to old balances (i.e., principal, accrued interest payable, DST, etc.)	
1.3	Audit Trail	
2	Adjustments on Certificate and Terms	
2.1	Allows changes on the following items, with supervisor's override:	
2.1.1	certificate number	
2.1.2	account name	
2.1.3	principal	
2.1.4	interest rate	
2.1.5	document term	
2.1.6	renewal term	
2.1.7	repricing term	
3	Apply or Release Hold	
3.1	Allows user to apply hold on portion or full amount of the principal, with supervisor's override	
3.2	Allows additional application of hold, with supervisor's override	
3.3	Allows partial or full release of hold, with supervisor's override	
4	Apply or Release Garnishment	
4.1	Allows user to apply garnishment on portion or full amount of the principal, with supervisor's override	
4.2	Allows additional application of garnishment, with supervisor's override	
4.3	Allows partial or full release of garnishment, with supervisor's override	
5	Change of Withholding Tax Type	
5.1	Allows user to change tax type from taxable to tax-exempt or vice versa, with supervisor's override	
5.2	Applies new tax type on the unpaid interest	
6	Change of DST Payment Type	
6.1	Allows user to change DST payment type, with supervisor's override	
6.2	Computes amount due from client or amount due to client as a result of the change	
7	Change of Maturity Instructions	

No.	Requirement	Statement of Compliance
7.1	Allows user to change maturity instruction, with supervisor's override	
I.	Interest Accrual and Payment	
1	On the last banking day of the month, computes and accrues interest up to the last calendar day of the month	
2	Computes withholding tax based on tax type per certificate	
3	For interest payment, computes gross interest (PRT), rounded off to 2 decimal places; reverses Accrued Interest Payable (AIP) balance, if any; books the difference between gross interest and AIP balance to Interest Expense (may be credited if AIP is more than the gross interest)	
4	Accrued interest (daily, monthly, annually)	
5	Interest adjustments	
J.	Inquiry and Reports	
1	Generates the following daily reports for all transactions and allows printing at any time during the day for callback/ review purposes:	
1.1	summary of transactions per user, similar to CASA TIER	
1.2	Proof sheet per user <u>and</u> consolidated per branch, similar to CASA Proof sheet	
1.3	CIV Transactions Journal	
1.4	CTD Reports in maturities	
1.5	Returned checks reports	
1.6	Inward checks clearing reports	
1.7	No activity reports	
1.8	Newly opened accounts	
1.9	Closed accounts	
1.10	Dormant accounts	
1.11	Negative Balance Reports/ AR Reports	
1.12	BSP Reports	
1.13	PDC Reports	
1.14	Large funds provider	
1.15	Inactive Reports	
1.16	Inactive turns active reports	
1.17	Validation list	
1.18	Transaction list	



No.	Requirement	Statement of Compliance
1.19	CTD change of rate/term/maturity	
1.20	LTD Reports	
1.21	AIR Reports	
1.22	Highlights of deposit balance	
1.23	Reclassification of accounts	
1.24	Report on non-moving deposit account for the month	
1.25	Report on below maintaining and minimum balance account.	
1.26	Report on Retail or Commercial Client	
1.27	List of accounts with incomplete requirements/documents submitted	
1.28	No activity reports	
2	Provides facility for online viewing/ printing of unacted maturities and repricing	
3	Generates history of all transactions from issue date to expiry date per certificate	
4	Provides facility for online viewing/ printing of transaction history of outstanding and paid certificates	
5	Generates ad hoc and regular reports per product type <u>and</u> per transaction type, to include the following:	
5.1	Weighted average interest per product <u>and</u> consolidated for all TD products	
5.2	TDs with documentary stamps tax paid by bank	
6	Generates reports on sources and payments of deposits for monitoring of movements of accounts	
7	Generates ad hoc and periodic reports on placements, maturities and repricing for monitoring of bank's liquidity position and determination of interest rates.	
8	Automated MC Registry and monitoring	
9	Automated Accountable Forms & Supplies Inventory	
10	AP/AR Subsidiary Ledgers per Customer	
ADDITIONAL REQUIREMENTS		
1	Cardless Withdrawal	
2	Cardless Deposits	
3	Credit Cards	
4	Virtual Wallet	
5	E-Wallet Payment/Branchless Banking	
6	Online Bills Payment	
7	ATM Bills Payment	

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No.	Requirement	Statement of Compliance
8	Online Account Opening	
9	Online Banking System	
10	Phone Banking System	
11	Mobile Banking System	
	General Requirements	
1	CTD what-if analysis tool	
2	Internet/mobile/phone Banking ready	
3	Opening can be done online	
4	Updating of CIS can be done online	
5	Check requisition can be done online	
6	Online Queuing system	
7	Override dual control (password and fingerprint)	
8	Linkage with Queuing System	
	Application Structure	
1	Trust accounts (for Trust customers; exempted from auto-closure of accounts with zero balances)	
2	Allows interbranch ATA (source account is maintained in another branch)	
3	Provides a facility to process payroll of customers	
3.1	Considers all deductions (withholding tax, SSS/ GSIS/ Pag-IBIG/ Philhealth contributions, loans, etc.)	
3.2	Computes net amount due to the employees	
3.3	Debits company's account and credits employees' accounts	
3.4	Generates pay slip per employee and reports for company	
4	Online Account Opening/Customer Onboarding	
4.1	Internet Banking (for individual customers) through BancNet On-line	
4.2	Online enrollment	
4.3	Balance inquiry	
4.4	Statement of account (current and previous 11 months)	
4.5	Transaction search (by date, amount or transaction)	
4.6	Add/ delete accounts to access	
4.7	Fund transfer	
4.8	Bills payment	
4.9	Customer service menu (checkbook request, SPO, request hold ATM card, loan calculator, email box)	

