

ABC International Bank: Audit scope and goals

Scope:

ABC International Bank internal IT audit will assess the following:

- Current user permissions set in the following systems: core banking system, customer relationship management (CRM) system, network infrastructure, database management system, and access control systems.
 - Current implemented controls in the following systems: core banking system, CRM system, network infrastructure, database management system, and access control systems.
 - Current procedures and protocols set for the following systems: core banking system, CRM system, network infrastructure, database management system, and access control systems.
 - Ensure current user permissions, controls, procedures, and protocols in place align with necessary compliance requirements, such as Basel III, Payment Card Industry Data Security Standard (PCI DSS), and General Data Protection Regulation (GDPR).
 - Ensure current technology is accounted for, including hardware and system access, such as servers, network devices, firewalls, and authentication mechanisms.
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Goals:

The goals for ABC International Bank's internal IT audit are:

- To adhere to industry-standard frameworks and regulations, such as the Basel III framework, PCI DSS, and GDPR, to ensure the security and privacy of customer data and financial transactions.
- Establish a comprehensive and robust process for managing IT systems and ensuring compliance with regulatory requirements.

- Strengthen system controls to mitigate the risk of unauthorized access, data breaches, and fraudulent activities.
- Implement the principle of least privilege and adopt proper user credential management practices to minimize the risk of unauthorized access and privilege escalation.
- Develop and enforce policies, procedures, and playbooks to guide employees on secure IT practices, incident response, and disaster recovery.
- Ensure the bank is meeting all necessary compliance requirements, including regulatory reporting, data protection, and financial industry standards.