



**IT Security Architect Dept**  
Position: **IT Security Architect**

**Level:** Middle – Senior level

**Brief Description:**

In this role, you will define bank's cybersecurity strategy, enterprise security architecture and roadmap, including developing relevant security requirements, standards and controls for Information Technology. You will also provide security guidance on application and infrastructure designs, and conduct risk assessments.

**Responsibilities**

- Define the Bank's cybersecurity strategy and roadmap.
- Define an Enterprise Security Architecture for the Bank and develop relevant IT Security requirements or IT Security standards for Information Technology. Define security framework for various new technologies such as Cloud, Biometric Technology, etc.
- Provide advice on information security for projects and conduct security risk assessment to identify where the system could not comply with Bank's information security policy or requirements. Tracking of exceptions is also including.
- Conduct security risk assessment for information systems which provided by external service providers (Outsourcer) or system that being connected to an external service provider (Third-Party).
- Review the information security controls for application prior the system been implemented to production.
- Study, selection and implement the necessary information security system for the Bank
- Implement DevSecOps technology to increase the security in software development life cycle (SDLC)
- Develop and maintain security standards of various information technologies that the Bank uses
- Conduct security testing for critical systems or new technologies where required.

**Qualifications:**

- Bachelors or Master Degree in Computer Engineering, Computer Science, Information Security with minimum 3 years of work experience in a relevant discipline
- Comprehensively understand the IT security concepts, especially enterprise security architecture area, risk assessment and related information security standards such as ISO 27001, PCI DSS, etc.
- Able to analyze end-to-end security process, assess IT security risks of information systems, and provide advice in order to reduce risk to the bank acceptable level
- Able to study and implement essential IT security standards and controls to enhance the bank's security
- Strong analytical and problem solving capabilities
- Excellent teamwork and interpersonal skills
- Rapid learning capability and able to work under pressure
- Good oral and written communication in Thai and English languages

**Preferable capabilities:**

- IT security architect, advisory, and engineer skills
- Certified security professional such as CISSP, CSSLP, CISA, CISM, CompTIA Security+, ISO 27001 Lead Auditor/Implementer is preferred

**Working Location:**

KBTG Building (Muang Thong Thani, Nonthaburi)