



So You Want to Be an Information Security Officer?

Presented by:

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Information Security Officer

Background

- Personal
- Starion Bank

Art's Goals

- **Highlight the typical responsibilities of an Information Security Officer from technical to non-technical aspects**
- **Emphasize the soft-skills necessary to be effective and successful in this role**
- **Be Inspiring**

Agenda

- **Job Purpose**
- **Primary Accountabilities**
- **5 Functional Responsibilities**
 - Information Security Program
 - Business Continuity Program
 - Incident Response Program
 - Vendor Management Program
 - Audit
- **Identify Soft Skills Needed to Be Effective**

Job Purpose

- *“Provide **oversight and management** to **protect the information assets** of the bank and support the information governance policies and processes, compliance, information security and business continuity plans.”*

Job Purpose *(continued)*

- *“Actively work with **business unit owners** and other service providers to **institutionalize a solid security and overall information technology governance framework.**”*

Primary Accountabilities

- *“Responsible for the **development and ongoing management of the bank’s information security program** to ensure it is compatible with **applicable laws and regulations.**”*

5 Functional Responsibilities

1. *Information Security Program*
2. *Business Continuity Program*
3. *Incident Response Program*
4. *Vendor Management Program*
5. *Audit*

Information Security Program (1)

- *Develop, implement and administer all segments of the Bank's ISP*
- *Partner with business units and users to develop and enforce information security policy and procedures*

Information Security Program (2)

- *Provide consultation and written reports to Senior Management, Audit Committee and the Board of Directors*
- *Ensure proper training is provided to staff*

Information Security Program (3)

- *Proactive compliance with industry IS regulations*
- *Partner with the Bank's Security Officer to ensure overall security of the bank*

Information Security Program (4)

- *IT Risk Assessment*
 - *Inherent Risk*
 - *Residual Risk*
 - *Future Risk*

Business Continuity Program (1)

- *Business Continuity Plan (BCP)*
 - *Business Continuity Steering Committee*
 - *Crisis Management Team*
- *Business Impact Analysis*

Business Continuity Program (2)

- *BCP Calendar (January)*
 - *Monthly DR Tests*
 - *Exercises*
 - *Table Top*
 - *Workplace Relocation/Recovery*
- *Education and Awareness*

Incident Response Program

- *Administer program in the event of a cyber security breach that compromises Confidentiality, Integrity, and /or Availability*

Vendor Management Program

- *Administer program to validate new and existing vendors to protect our organization and our customers*

Audit

- *Conduct Audits of various IT processes*
- *Address requests from internal and external auditors*

Skills

- *Technical*
- *Organizational*
- *Team Player*
- *Leadership*
- *Effective Communication*
- *Mentoring*
- *Creativity*
- *Attention to Detail*
- *Active Listening*
- *Inquisitive*
- *Analytical*
- *Proactive*
- *Positive Attitude*
- *Inspirational*
- *People Person*
- *Interpersonal Communication*

Agenda Recap

- **Job Purpose**
- **Primary Accountabilities**
- **5 Functional Responsibilities**
 - Information Security Program
 - Business Continuity Program
 - Incident Response Program
 - Vendor Management Program
 - Audit
- **Skills Needed**

Art's Goals Recap

- **Highlight the typical responsibilities of an Information Security Officer from technical to non-technical aspects**
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- **Be Inspiring**

Questions?

 Starion Bank

Thank You!

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