Risk Management Practices

Purpose

The purpose of the SPPS Risk Management Practices is to establish the requirements for the assessment and treatment of information security-related risks facing SPPS.

Audience

The SPPS Risk Management Practices applies to all SPPS individuals that are responsible for management, implementation, or treatment of risk activity.

Policy

* Formal organization-wide risk assessments will be conducted by SPPS no less than bi-annually or upon significant changes to the SPPS environment.
* Risk assessments must account for administrative, physical, and technical risks.
* Information security risk management procedures must be developed and include the following (at a minimum):
  + Risk Assessment
  + Risk Treatment
  + Risk Communication
  + Risk Monitoring and Review
* Risk evaluation criteria should be developed for evaluating the organization’s information security risks considering the following:
  + The strategic value of the business information process.
  + The criticality of the information assets involved.
  + Legal and regulatory requirements, and contractual obligations.
  + Operational and business importance of availability, confidentiality, and integrity.
  + Stakeholders expectations and perceptions, and negative consequences for goodwill and reputation.
* All risks will be classified and prioritized according to their importance to the organization.
* SPPS may contract with a third-party vendor to conduct an independent risk assessment and/or to validate the effectiveness of the SPPS risk management process.

Definitions

See Appendix A: Definitions

References

* ISO 27002: 18
* NIST CSF: ID.GV, ID.RA, ID.RM, PR.IP

Waivers

Waivers from certain policy provisions may be sought following the SPPS Waiver Process.

Enforcement

Personnel found to have violated this policy may be subject to disciplinary action, up to and including termination of employment, and related civil or criminal penalties.

Any vendor, consultant, or contractor found to have violated this policy may be subject to sanctions up to and including removal of access rights, termination of contract(s), and related civil or criminal penalties.

Version History

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| Version | Modified Date | Approved Date | Approved By | Reason/Comments |
| 1.0.0 | February 2018 |  | FRSecure | Document Origination |
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