shi security solutions

CLOUD SECURITY GOVERNANCE REVIEW

Cloud applications, workloads, and platforms are rapidly proliferating as companies seek cost-effective approaches to IT infrastructure that provide the scale and speed they need to support digital transformation. Having an effective cloud security strategy is a competitive advantage. However, securing a hybrid environment consisting of multiple clouds poses a challenge.

SHI's Cloud Security Governance Review provides a starting point to help organizations evaluate their current controls, identify security gaps, and advance their cloud security posture with recommendations tailored to meet security and business objectives.

OBJECTIVES

The Cloud Security Governance Review is designed to evaluate the current state of cloud security in your environment, and determine if appropriate levels of security and governance are implemented to address today's challenges. Key objectives include the following:

- Define and promote understanding of security and business requirements
- Map cloud providers' native security capabilities to requirements
- Determine and document additional security controls to fill gaps as appropriate
- Develop a security architecture to ensure integration with corporate IT and Security Operations Center, in support of business applications and implementation planning
- Ensure an integrated security program within hybrid multi-cloud deployment
- Acheive compliance with regulations and client, industry, and cloud best practices

BENEFITS

Benefits of the SHI Cloud Security Governance Review include but are not limited to the following:

- Visibility into the current state security posture of cloud deployments
- Identification of threats caused by misconfigurations, unwarranted access, non-standard deployments, and inadequate or nonexistent security control implementation
- Advancement of regulatory and best practice compliance efforts
- Development of a mature cloud security architecture
- Data-driven reporting to support teaming discussions with cloud and security team members

The SHI Approach

This effort is driven by tool-based data collection that supports discussions with key stakeholders. Additionally, documentation reviews and in-person observations provide visibility into the organization's current cloud security deployment practices.

Deliverables

SHI will provide some or all of the following deliverables as part of the engagement, as appropriate:

- Maturity analysis
- Workflow and security control analysis
- Recommendations for gap remediation
- Prioritized roadmap specifying projects that should be undertaken to mature capabilities including estimated resource requirements and levels of effort

Estimated Duration

Typical project duration is 1-3 weeks
(*dependent upon scope)