ROADMAP TO SECURE APPLICATION DEVELOPMENT AND COMPLIANCE

SECURE SDLC OPTIMIZATION

Security Innovation can help you organize customer, legal, and regulatory requirements and translate them into actionable development activities for your teams allowing you to:

- Fill gaps with the proper use of the right tools, training, and customized policies
- Ensure key security activities are being conducted for compliance and governance

IDENTIFY GOALS AND COMPLIANCE CONTROLS

Establish goals and application risk-ranking framework, based on:
- Corporate policies
- Compliance mandates
- Customer requirements

ANALYZE YOUR EXISTING SDLC - ANALYZE PROCESSES, TOOLS, AND COMPETENCY AT EACH PHASE:

- Benchmark against NIST, ISO, and OWASP best practices
- Augment with Security Innovation's knowledge gained through a decade of research and real-world assessments

IDENTIFY GAPS

- Examine technical and business risks associated with each control
- Identify gaps and determine how they can best be filled to maximize ROI, minimize risk, and facilitate compliance

CREATE ROADMAP AND PROGRAM OF CHANGE

Engage stakeholders and get agreement on the best way to incorporate proposed changes into existing practices
- Facilitate a stakeholder strategy workshop
- Review the risk management strategies and attach the appropriate controls to each gap and risk area
- Discuss rollout sequencing of new tools, activities, and education

DELIVERABLES

- Assessment of one or more applications to supply motivation — Illustrates the type of mistakes that are being made in production code

- Diagrammed outline of your current SDLC — Shows how you can improve it to include security activities, policies, and tools to reduce application security risk

- Remediation roadmap of specific SDLC improvements — Includes the introduction of tools and new security activities; or ways to leverage existing tools and infrastructure

- Training plan to build internal application security expertise —Includes recommendations specific to development role and technologies
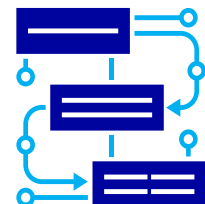
OUR APPROACH

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