RegScale

Mastering Operational Control Assurance:
A Quick-Start Guide

Quick Look

WHAT IS DYNAMIC OPERATIONAL CONTROL ASSURANCE?

An approach that leverages both AI and OSCAL to implement compliance as code in the CI/CD pipeline. It offers automation, visibility, operational readiness, and legal defensibility.

WHAT PROBLEM DOES IT ADDRESS?

Traditional compliance approaches can't address rapidly evolving risks and requirements across complex, globally distributed environments and multiple cloud providers.

WHY DOES IT WORK?

It allows organizations to proactively manage risk with improved documentation, real-time visibility, continuous controls monitoring (CCM), and robust security and compliance measures embedded in the dev lifecycle.

WHO NEEDS IT?

CISOs who want to build a more robust, adaptive, efficient, and legally defensible security ecosystem from code to cloud.

How to Implement Dynamic Operational Control Assurance

NIST OSCAL — ADOPT OSCAL

Use OSCAL to represent security controls, profiles, implementations, and assessments in standardized formats, enabling automation and interoperability.

FR FedRAMP™ — MAP CONTROLS

Have a clear process for mapping controls, updating code-based rules, and managing new requirements across frameworks like FedRAMP, GDPR, and PCI DSS.

IMPLEMENT COMPLIANCE AS CODE

Embed compliance checks directly into the CI/CD pipeline, transforming manual tasks into automated, repeatable processes.

ML — RISK MANAGEMENT THAT NEVER SLEEPS

Employ AI and ML tools for predictive modeling, advanced threat detection, and proactive risk management.

MAINTAIN ROBUST SECURITY

Enjoy your improved security and compliance posture, and free up time and resources for your GRC team.

Learn More

RegScale

JAN2025V1