RSA Archer® Information Security Management System

Use case for IT & Security Risk Management

The challenge

ISO 27001 is the international standard used to establish an information security management system (ISMS). Whether you are meeting an obligation from your regulator, your business partner, or an internal stakeholder, attaining certification is a powerful indicator of your organization's commitment to security.

When tasked with compliance, many organizations rush to implement controls simply to check the box. This simplified approach often fails to assess the actual threats and vulnerabilities that uniquely impact the business and ultimately fails to deliver a risk-based approach to security. Organizations often view the Plan-Do-Check-Act approach as too cumbersome, requiring too much administration, documentation and evidence collection. Instead, they focus on creating the bare minimum set of documents (Policies, Risk Registers and Statements of Applicability) and go about implementing controls without fully understanding the impact of organizational risk to the business.

This pragmatic yet incomplete approach can result in an ISMS that is quickly outdated, inefficient and unable to deliver demonstrable business value. ISO 27001 is more than just a set of controls—it enables effective security management and helps protect the business. Utilizing technology and business process automation to overcome these challenges makes organizations far more likely to succeed in addressing compliance and fosters an effecitve sustained information security management system.

Overview

RSA Archer® Information Security Management System (ISMS) helps streamline, automate and operationalize an ISO 27001 ISMS for your organization. The RSA Archer ISMS use case provides the framework to establish your ISMS program with prewritten policies, controls and risk assessments based on ISO 27001 directives.

With RSA Archer ISMS, you can deliver efficient and effective security management that adapts to evolving business needs and changing risks and threats on a single, extensible platform. It enables your organization to identify security threats and apply appropriate controls to help mitigate risk.

Key features

- Scope your ISMS and document your Statement of Applicability
- Catalog resources related to your ISMS, including information assets, applications, business processes, devices and facilities
- Document and maintain an information security risk register
- Establish policies and standards in support of your ISMS
- Manage issues related to ISMS assessment processes

Key benefits

With RSA Archer ISMS, you can:

- Take a more strategic approach to your security spend by focusing on what is truly important
- Support informed decision-making based on true business context, help assess risk and communicate challenges back to your stakeholders
- Ensure internal accountability for controls and automation of control monitoring through routine assessments and technology integration
- Monitor improvement over time and remediation activities and exception requests
- Communicate with your stakeholders through real-time reports and powerful dashboards

About RSA Archer Suite

RSA Archer® Suite enables organizations to manage the broad dimensions of business risk and confidently pursue digital opportunity. The suite is part of the RSA portfolio of business-driven security solutions, which provides a unified approach to managing digital risk that hinges on integrated visibility, automated insights and coordinated actions. RSA protects millions of users around the world and helps more than 90 percent of the Fortune 500 companies thrive and continuously adapt to transformational change. For more information, go to rsa.com.