Information Security Update

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Information Security at ARIN

Overview

Compliance Initiatives

General Updates

Roadmap Impacts on Security

Overview

Focus on the basics

- Maintain up-to-date, security-minded infrastructure
- Sensitize users to security threats and expectations
- Enhance reporting capabilities
- Enable threat identification
- Remove threats and remediate vulnerabilities

What we're doing

- Building security-conscious architecture, reducing tech debt, ensuring vendor security
- Providing policies and training
- Facilitating easy reporting
- Improving logging, scanning, identification, and remediation
- Conducting regular continuity, recovery, and response drills

Compliance Initiatives

Compliance Initiatives

SOC 2

- RPKI and Organization
- Current cycle: 2024-2025
- Adding ARIN Online in 2026

PCIDSS

- ARIN Online and Organization
- Current cycle: 2024-2025
- New PCI version adopted Jan 2024

General Updates

Updating Security Training
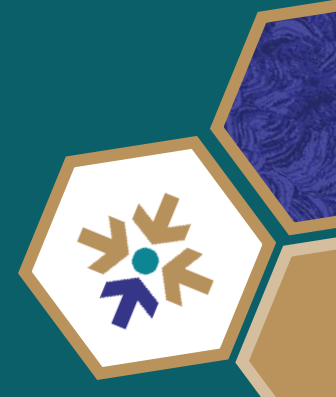
Annual training provided to staff and new hires

- New Learning Management System at ARIN as of 2024
- Updating annual security training content in 2025

Expanded Email Reporting

Automated reporting button in Outlook

- Previously only in Windows
- Expanded to iOS and mobile
- Reporting of suspicious email has since doubled

Security Updates

Internal Response Drills

- Expanded our internal training program in 2024

- Running annual drills on cyber incident response and continuity/recovery

- First responder level

Other Drills

- Failovers and backups are exercised several times each year.

Security Updates

Roadmap Impacts on Security

Roadmap Impacts on Security

Discussion item at a previous member meeting:

ARIN should consider removing outdated services for the sake of our cybersecurity posture...

- Removed outdated Secure Socket Layer (SSL) and Transport Layer Security (TLS) cryptography on public resources.
- Retired use of File Transfer Protocol (FTP).
- Resolution of the above removed a number of vulnerabilities.
- Likewise, our migration to Kubernetes and subsequent data center move will do more of the same.

Communicating With You

Information Security Webpage

- ARIN's information and data security practices
- What we do to secure your data
- What you can do to secure your data
- Link to ARIN's SOC 3 report

Information Requests

What is happening

- Customer requests for ARIN's security information are sent to staff, distribution lists, etc.

- "Can't renew contract until ARIN's security info is provided."

- Many requests are answered by information on the InfoSec at ARIN page

Improving the process

- Direct your requestors to our InfoSec page (or the specific product/service page)

- Our SOC 3 report is publicly available on the page

- Further requests should be submitted as a ticket in ARIN Online

Questions and Comments?
Thank you