

# Information Security at ARIN

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# Agenda

Overview

Security 'Year' in Review

Compliance Initiatives

Community Communication



# Security at ARIN

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1. Security is shared across the organization
  - Physical, software development, security operations, compliance, etc.
2. Information/Computer/Cyber/Data Security, Information Assurance...
  - Let's pretend for a moment that they're all the same
3. Having dedicated security staff reduces risk
  - This translates to reduced exposure, impact, and expense

***Security at ARIN is not new, it's already in our DNA.***



# Security 'Year' in Review

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- Enhancements to existing security controls
  - Documented security policies and procedures
  - InfoSec Training & Phishing Awareness Program
  - Fielded new phishing defense tools
  - Annual security audit (penetration test)
  - Two-factor authentication enhancements
  - Website updates



# Security 'Year' in Review (cont.)

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- Established a Board Risk & Cybersecurity Committee
- Security-specific reporting to the Board of Trustees
- Substantial progress on technical debt
- Compliance program



# Compliance Initiatives



- U.S. Department of Commerce
- Used to model our security controls



- Systems & Organization Controls
- North America
- Allows focus on products



- Payment Card Industry Data Security Standard
- Applies to companies accepting payment card transactions



# SOC 2 Roadmap



- Initial audit: Began early 2022, report received December 2022
- Current audit: Runs December 2022 through September 2023 (10 months), report by 31 October
- Scope: Organizational security and Resource Public Key Infrastructure (RPKI)



# PCI DSS Roadmap

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- Questionnaire completed in 2023
- Increased to quarterly vulnerability scanning in 2023
- Scope: Organizational security and ARIN Online



# Community Communication



As we implement enhancements, we'll update ARIN's security page...

And we will continue announcing important milestones through the ARIN Blog and website/mailing lists

The screenshot shows the ARIN website's 'Information Security at ARIN' page. The page layout includes a top navigation bar with 'Reference & Tools' selected, a search bar, and a sidebar with 'On this page' links. The main content area features a commitment to data security, a 'Certification' section mentioning SOC 2 and RPKI, and a 'Security Practices at ARIN' section. A blue circular logo for 'AICPA SOC' is also visible.



Thank You

