

# Information Security at ARIN

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# Information Security at ARIN

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Overview

Security Update

Compliance Initiatives

Community Communication



# Security at ARIN

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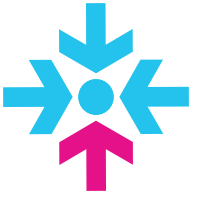


1. Information/Computer/Cyber/Data Security...
  - Reminder: For this discussion, they're all the same.
2. Security is a priority all year long.
  - Engineering: Hands-on security activities
  - Information Security staff: Policy and compliance
  - Risk and Cybersecurity Committee: Risks and mitigations

***Security at ARIN is not new, but some initiatives are.***

# Security Update

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## Focus on the basics

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

## Show your work

- Incident response, continuity, and recovery exercises
- Security audits (Annual penetration test, SOC 2)
- Review and improve controls, policies, and procedures

# 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 Update



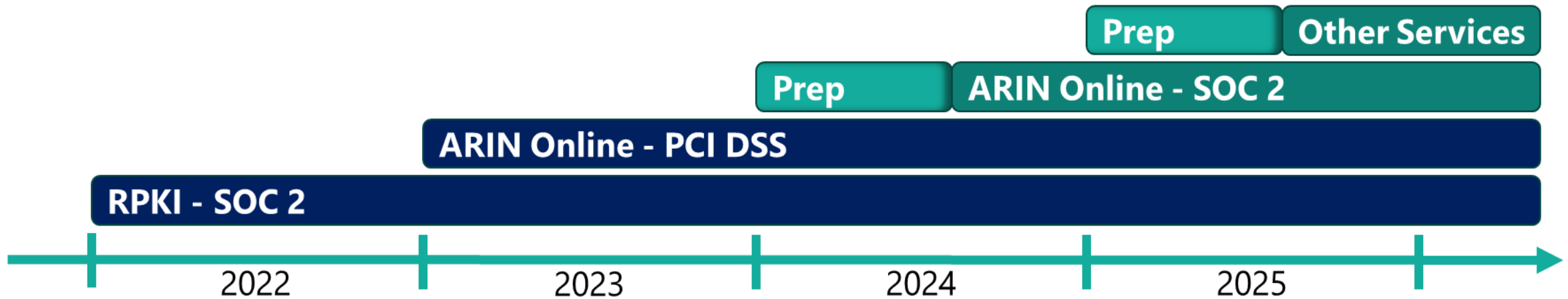
- **Scope:** Organizational security and Resource Public Key Infrastructure (RPKI)
- Type II audit report received 31 October 2023
- Validates over 200 security controls across the company
- SOC 2 calendar runs October to September

# PCI DSS Update



- **Scope:** Organizational security and ARIN Online
- Security controls are similar to SOC 2
- Quarterly vulnerability scanning began in 2023
- PCI DSS calendar also runs October to September

# Roadmap

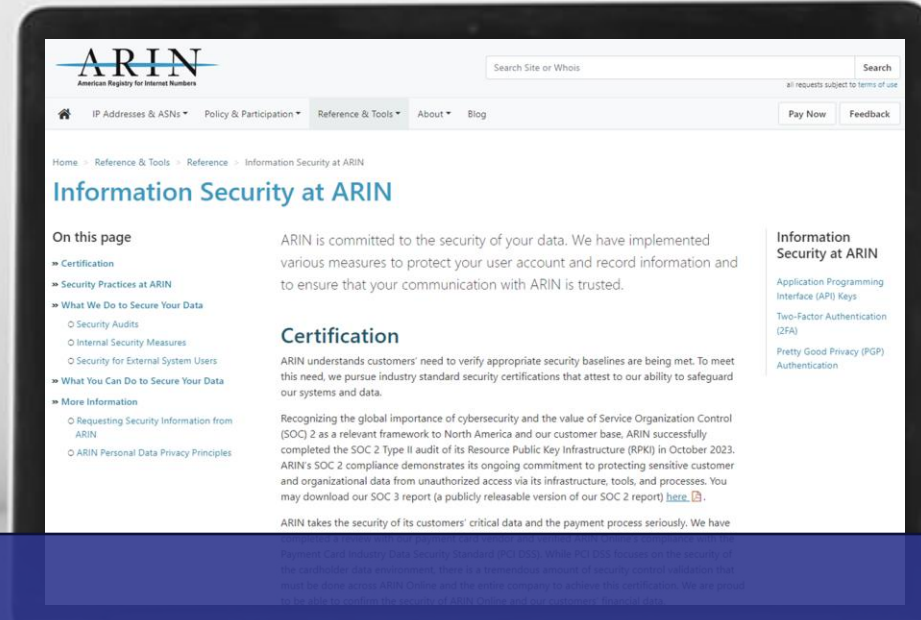


## Current Roadmap

- RPKI: SOC 2 Type I (2022); SOC 2 Type II (2023)
- ARIN Online: PCI DSS (2023)
- ARIN Online: SOC 2 Type II (as early as 2025, prep underway)
- Other Services: SOC 2 Type II (as early as 2026)



# Information Security Page



- 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

# Thank You

## Questions or Comments?

