

# Security Optimization



## Introduction

Acadia Technology Group is a professional services firm that designs, builds and optimizes highly available, manageable and secure networks. Our consultants are some of the most experienced CISSPs, CISM's, and Cisco CCIEs in the country. Our technical staff has a minimum of 15 years' networking experience and many have taught Cisco Certified training. Careful listening and project management is a key part of every Acadia security endeavor. Our customers benefit from our engineering and customer-service skills with lasting changes to their environments, and improved security and control.

### Security Optimization Services:

- Architecture, Design & Implementation
  - Planning and Readiness Reviews
  - Customized Configuration Templates
  - Ongoing Strategic Security Consulting
  - Secure Deployment and Hardening (e.g., Firewalls, IPS, Routers, Servers)
  - Performance Tuning
  - Change Support
  - Knowledge Transfer and Mentoring
- Vulnerabilities and Assessments
  - Vulnerability Testing
  - Penetration Testing
  - Posture Assessments
    - Internal      ▪ Unified Communication
    - Wireless     ▪ External
- Policy and Procedure
  - Current Policy/Procedure Review
  - Creation of Security Policy/Procedures
- Enforcement Methodologies
- Surveillance, Monitoring, Audit & Analysis
  - ITIL Security Compliance
  - Best-Practice Compliance
  - Audit Compliance
    - FISMA                  ▪ HIPAA
    - Sarbanes Oxley    ▪ PCI
  - Security Monitoring Methodologies
- Incident Response
- Forensic Analysis
- Corrective Actions
- Centralized Security Management
  - Managed SOC

On the business side, we review your current processes via interviews and workshops designed to gather a full understanding of the impact your business needs may be having on security.

Next, we perform an in-depth assessment of your current security design, including your actual configurations.

Finally, Acadia delivers a security optimization report with prioritized improvements, a comprehensive timeline and a well-planned roadmap for performance enhancement.

Our in-depth security optimization engineering services will help you automate, simplify and integrate your network security to enhance your posture, reduce operational costs and improve productivity.

## Security Optimization Benefits

Acadia's security optimization helps eliminate potential compromises through full discovery and early action, to address hidden problems that could lead to future incidents.

Acadia customers have found that our optimization services have provided enhanced resiliency, and our knowledge transfer has reduced performance impact resulting from vulnerabilities. As a result, our customers are more prepared for issues that are unavoidable but addressable.

Best of all, by improving hardware resource utilization and avoiding procurement of unnecessary technology, our customers see immediate cash-flow improvement as well as a redirection of capital to truly important expenditures – true permanent fixes instead of temporary band-aids.

Acadia's Security Optimization Services: how to solve and improve your infrastructure with clear steps towards a secure, prioritized, optimized environment.

## Security Optimization Approach

We begin with a high-level, strategic review of your plans, architecture and associated support.