

# Firewall Modernization Services

Next-Generation Architecture and Security-First Upgrades

## Firewall Modernization Services

**99%**

of firewall breaches are caused by misconfigurations, not flaws.

Legacy firewalls accumulate technical debt—outdated rules, inconsistent policies, and limited visibility into real risk. Plurilock’s Firewall Modernization Services deliver a structured, security-first upgrade that transitions organizations to next-generation firewall architecture without disrupting operations or introducing unnecessary risk.

### Next-Gen Firewall Architecture

Plurilock’s Firewall Modernization Services deliver a structured, security-first upgrade of your firewall environment. Whether replacing aging hardware or modernizing an existing platform, we help organizations transition to a next-generation firewall architecture without disrupting operations or introducing unnecessary risk.

This engagement focuses on medium-sized environments (6-15 firewalls) and delivers a complete, end-to-end modernization—from design review and configuration assessment through installation, validation, and staff enablement.

### What We Do

We take a comprehensive approach to firewall modernization, ensuring both network reliability and security integrity at every stage.

#### Assessment and Planning

- Review existing network design and firewall architecture
- Assess current firewall configurations against best practices
- Identify policy sprawl, outdated rules, and security gaps

#### Preparation and Configuration

- Prepare firewall platforms, policies, and migration plans
- Harden configurations and clean up rule sets
- Define maintenance windows and execution procedures

### Implementation and Validation

- Perform firewall installation or replacement with minimal downtime
- Validate functionality and security controls
- Provide post-installation support and troubleshooting

### Documentation and Enablement

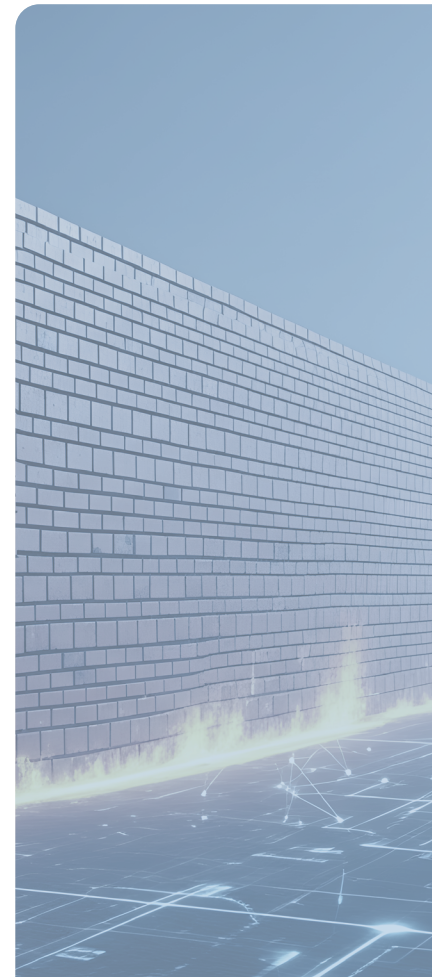
- Deliver updated network and firewall documentation
- Conduct knowledge transfer and staff training
- Ensure team can confidently manage the modernized environment

### How Plurilock Is Different

We don’t treat firewall upgrades as a hardware swap—we treat them as a security transformation.

Security assessment is built into the preparation phase, not bolted on at the end. This allows us to harden configurations, clean up rule sets, and improve posture as part of the migration itself, not as a future “phase two.”

Throughout the engagement, our engineers work alongside your team, keeping stakeholders informed and aligned with your operational model, maintenance constraints, and internal ownership expectations.



## Business Outcomes

Our process simplifies and strengthens your firewall environment while enabling modern capabilities such as advanced threat inspection, segmentation, and standardized policy enforcement.

- **Reduced complexity:** Clean up policy sprawl and outdated rules
- **Improved security posture:** Hardened configurations and better threat prevention
- **Better performance:** Platform reliability and optimized traffic handling
- **Operational clarity:** Clean documentation your team can actually use
- **Modern foundation:** A firewall environment your team can confidently manage

## Flexible by Design

Every environment is different. This service can be tailored by adding or removing components based on business needs. Optional enhancements include deeper security posture reviews, compliance alignment, and advanced hardening services to further strengthen perimeter defenses.

## Who This Is For

- Network and security teams managing medium-sized firewall environments (6-15 firewalls)
- Organizations with legacy firewalls accumulating technical debt
- Teams planning hardware refresh or platform upgrades
- IT leaders seeking security-first modernization without operational disruption

Contact us today to modernize your firewall environment.

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