

# Next Generation Firewall Health Check

## SOLUTION BRIEF

Next Generation Firewalls (NGFW) are a critical component of your organization's security infrastructure. Our NGFW Health Check ensures you are maximizing your return on this investment.

Operational personnel are driven by tactical priorities, and this usually doesn't allow time to assess current deployments against best practices.

Often, multiple people are maintaining the environment applying different processes and standards. Lack of standardization is a huge challenge during times of change. Additionally, organizations are now required to perform third-party firewall audits, and the EITS Health Check can help meet these requirements.

The EITS NGFW Health Check prioritizes improvement opportunities and enables success through an agnostic proven, structured process. Findings are given a "Value" rating based on risk to the organization, level of effort to remediate, and complexity of the change. We collaborate with your team to plan and execute changes and report quantifiable improvements following each Health Check. By repeating the Health Check process on a regular schedule, we can show tangible improvements in your security environment over time.

### KEY BENEFITS

- Improved Security
- Compliance
- Performance Optimization
- Cost Savings
- Peace of Mind

## A High-level View of Our Process

Identify	Prioritize	Plan	Remediate	Report
Identify key areas for improvement within your platform agnostic Next Generation Firewall infrastructure.	Prioritize based on potential risk, level of effort to remediate, and specific overall value to your organization.	Understand how remediation will impact other areas of infrastructure, security, and business. We help your team plan remediation, create task lists, define testing plans, submit change controls, and facilitate communication.	It's critical to identify opportunities for improvement and how best to close the gaps. Our platform agnostic NGFW Health Check focuses on prioritized, actionable improvements.	Verifying outcomes is just as important as identifying and solving problems. We enable you with tangible metrics to quantify success, following Health-Check remediation actions.

## Detail of Benefits

**Improved Security:** The NGFW Health Check can identify any vulnerabilities or misconfigurations in the firewall that could be exploited by attackers. By addressing these issues, the organization can improve its overall security posture and reduce the risk of a security breach.

**Compliance:** Regulatory frameworks, such as PCI DSS and HIPAA, require organizations to regularly test and assess their firewalls. The NGFW Health Check can help the organization demonstrate compliance with these regulations and avoid potential fines or penalties.

**Performance Optimization:** Identify any performance issues with the firewall, such as slow response times or bottlenecks. By optimizing the firewall's performance, the organization can improve its network speed and efficiency.

**Cost Savings:** Identify any unnecessary or redundant rules, which can be removed to reduce the complexity and cost of the firewall.

**Peace of Mind:** A NGFW Health Check details that the firewall is functioning as intended and providing the necessary protection against cyber threats.



One of the most valuable benefits of the NGFW Health Check is it enables your administrators to catch hidden configuration gaps. Next Gen Firewalls are incredibly powerful, but it can be easy to miss some things through the standard GUI. Through our NGFW Health Check, we pinpoint areas of focus that really matter and highlight the key areas you need to review.



EITS helps businesses, education and government agencies build and manage secure IT environments for a changing world. We secure what matters most: their business, their IT environment, their intellectual property and their reputation. Our holistic approach addresses the Architectural, Operational and Organizational facets of Information Security applying a proven architecture blueprint for scalable, agile, manageable IT environments, hardened to DOD-level security standards. Agencies and businesses who have suffered severe data breaches have tapped EITS to remediate their issues, and to dramatically lower the risk of future events. We are driven by our culture of Excellence and Substance: We Always Make Mission.