

SERVICE BRIEF FOR **FIREWALL IMPLEMENTATION AND HARDENING**



Lodestone's Firewall Implementation and Hardening service is designed to help your company maximize the benefits of firewall security – the first step in helping businesses grow safely in the ever-changing digital age. Firewalls are a key source of both passive and active protection for environments against the dangers of the open Internet.

Lodestone's experts dive into your existing configurations, getting to know your company's unique environment and needs. From there, we work with you to mitigate common issues and identify enhancements that will serve as important next steps for maintain security as your company evolves.

BENEFITS

- Promoting the secure transfer of your company's critical data lowers the risk of data loss and corruption.
- Protecting your environment against external probing from would-be attackers.
- Monitoring network traffic to understand exactly what is entering (and exiting) your company's environment.
- Mitigation of virus sprawl if a security incident occurs by limiting the amount of your network malware can infect.
- Implementation of network segmentation - one of the most valuable sources of strong network security.

OVERVIEW

Lodestone's Firewall Implementation and Hardening helps your company take proactive steps to strengthen your first line of network defense. Even if your business only relies on technology and networks for a small piece of your operations, these are still at risk against external threats, malware, and hackers trying to gain access to data and systems.

The information we gather is compiled into a report that empowers you to harden your firewalls and gain the confidence of knowing that this critical defense is as tailored to your business and as airtight as possible.

WHY LODESTONE

Lodestone is a global cybersecurity firm committed to helping clients prevent, investigate, and prepare for security incidents. It was built from the ground up to offer an innovative, behavior-based approach to proactive cybersecurity and digital forensics and incident response (DFIR). We are comprised of top investigative talent and offensive security experts from several of the world's largest cybersecurity firms, as well as military veterans and former members of national security organizations, including the Federal Bureau of Investigation (FBI) and the National Security Agency (NSA). We combine this expertise with our unique understanding of legal requirements through our relationship with our parent company, Beazley, which has been at the forefront of cyber insurance for over a decade. Through this relationship, Lodestone has developed a unique understanding of the intersection between insurance and cybersecurity while preventing, preparing for, and responding to some of the toughest security challenges that industries face today.

Compliance

Since its founding as a subsidiary of Beazley in 2017, Lodestone has offered its customers insight into both cybersecurity and the cyber insurance industry. We help companies align and stay compliant with cyber insurance coverage requirements. In addition, we offer discounts to channel partners to form long-term relationships.

Security Focus

Lodestone's experts live and breathe cybersecurity and are committed to helping customers face some of the biggest challenges of their careers. We do not sell vendor security products – our offerings are purely service-focused, and any third-party tools we recommend are the product of genuine, vendor-agnostic, and tested endorsement, not business deals.

Expertise

Lodestone's approach to Incident Response is to have the top cybersecurity experts in the world, as the lead, and as the touchpoint, when responding to cybersecurity incidents. This is done with the backing of comprehensive, real-time threat intelligence to provide clients with protection across the life cycle of a potential security event or incident.

Tailored Approach

We understand the individual challenges of every situation and consider the human side of the equation, never taking a "one size fits all" approach. We blend design, threat intelligence, and technology with human insights to provide clients with the greatest cybersecurity advantage.

Threat Intelligence

Our deep understanding of threat actor tactics, techniques, and procedures (TTPs) is based on decades of experience in DFIR and the diligent gathering of threat intelligence from all possible sources.

Agility

Time is of the essence before, during, and after an intrusion. We stand ready to move in quickly and effectively at the first sign of an intrusion.

Team Experience

1000+
ENGAGEMENTS

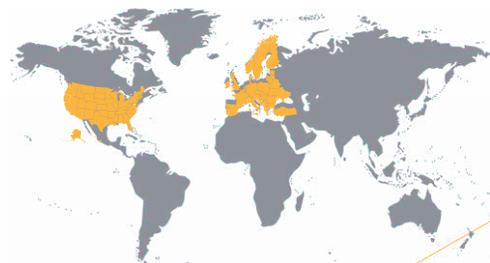
200+ **YEARS**
COMBINED EXPERIENCE

50+
CERTIFICATIONS

Experts Unlike Anyone Else

EX- MILITARY
LAW ENFORCEMENT
INTELLIGENCE
TOP CYBER TECH
TOP CONSULTING
FORTUNE 100 ENTERPRISE

Global Presence - NA/Europe



METHODOLOGY

Lodestone's Firewall Implementation and Hardening service identifies areas for improvement in the configuration and protections around your company's firewalls. The goal is to provide insight into existing firewall configurations so they can become that much stronger.

Lodestone employs a standard methodology that includes multiple phases:



- **Planning** - Gathering details on your business and its unique needs and requirements for networking. This includes what will reduce your attack surface to the open Internet while maintaining an easy-to-navigate environment for your business. It may involve any regulatory standards your business is required to meet to protect its own or its customers' data.
- **Scoping** - Lodestone engineers collaborate with your company's IT personnel to identify firewalls within your environment and the areas protected by them. We understand that effective networking solutions must carefully balance security and usability. As such, we segment your network based on its uses, the personnel who need to access it, and the data stored therein.
- **Evaluation** - Once Lodestone experts have pinpointed the backup requirements your company needs to meet, along with understanding your network, we work with you to understand the existing firewall solutions in place. We develop a clear snapshot of your current setup in comparison to your unique needs.
- **Recommendation** - From minor alterations to major overhauls, Lodestone experts provide detailed solutions to help your company better satisfy its objectives and strengthen its security posture. We provide an overview of the best practices that can boost the effectiveness of your firewalls and help you maximize security without disrupting your day-to-day business.
- **Implementation** - Lodestone engineers partner with your personnel to deploy new devices or update configurations based on customized and best practices recommendations. We provide you with step-by-step documentation of the actions we perform so that your valuable resources are focused on putting the best firewall solutions for your company into service.

DURATION AND DELIVERABLES

The delivery of Firewall Implementation and Hardening varies in duration based on the size of the environment and resources required as determined during the scoping process.

Lodestone will provide the following deliverables to you as part of the engagement:

- Best Practices and Recommendations Overview – A list that combines industry best practices and expert observations of your environment to help you strengthen your security posture.
- Implementation Documentation – Lodestone will provide detailed documentation of the actions our engineers take to deploy configurations or devices to improve your firewall configurations.

Learn more at www.lodestone.com

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