

SERVICE BRIEF FOR **NETWORK SEGMENTATION**



Lodestone's Network Segmentation gives you all of the advantages of one of the most frequently recommended network security features. Appropriate network segmentation can not only strengthen your environment against the occurrence of security incidents, but also help protect your data even if a threat actor is able to enter your environment.

Our experts work with you to create a custom plan and solutions, whether your environment is a simple cluster of systems or a complex network of servers and sources. We help you better control your critical data by separating your environment into zones or virtual local area networks (VLANs) that provide more secure access to sensitive information.

BENEFITS

- Strengthening your environment against breaches by limiting compromises to one network segment should compromise occur.
- Limiting internal access to uphold the principle of least privilege with employees.
- Improving the potential speed of migration against attacks.
- Improving network visibility to give you a better understanding of your environment.

OVERVIEW

Lodestone's Network Segmentation allows your company to harness the benefits of a more secure environment. Flat networks may be easier to manage, but often provide insufficient security that puts businesses and important data at risk. In a flat network, for example, firewalls watch all incoming traffic; however, a threat actor only needs to find a single point of entry to access all of your resources, including critical databases.

The information gathered is compiled into a report that details the implementation of network segmentation our experts have performed in your environment. With seasoned recommendations, we help your company quickly reap the benefits of network segmentation without expending all of the personnel resources to implement it.

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

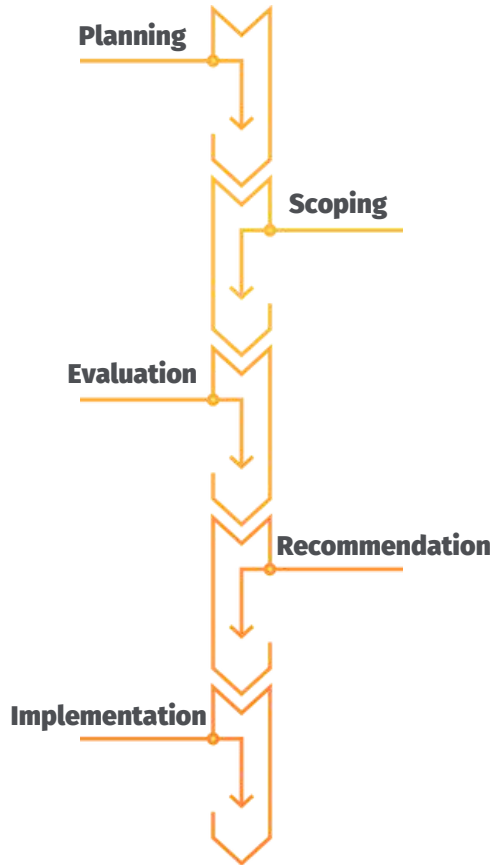
Global Presence - NA/Europe



METHODOLOGY

Lodestone's Network Segmentation identifies areas of your network that can be segmented to improve security. The goal is to equip your personnel with a secure environment without the guesswork of teams implementing everything themselves.

Lodestone employs a standard methodology that includes multiple phases:



- **Planning** - Gathering details on your business and its unique network needs and requirements. This includes what will best serve your business in its day-to-day operations while maintaining strong security that protects your most critical resources. It also may involve any regulatory standards your business is required to meet to protect its own or its customers' data.
- **Scoping** - We collaborate with your company's IT personnel to identify unmanaged systems, managed systems, applications, and devices that affect high-value assets. Examples of managed devices include workstations, servers, and network devices, while unmanaged systems may include employee cell phones and contractor laptops.
- **Evaluation** - Once we have pinpointed the network requirements your company needs to meet, along with understanding your critical data, we work with you to identify security vulnerabilities and assess network infrastructure. We identify any security vulnerabilities within your environment, be they fully on-premises, in the cloud, or at a colocation.
- **Recommendation** - From minor alterations to major overhauls, we provide detailed solutions for network segmentation to strengthen your environment's security. We provide an overview of the best practices that can boost the success of your network infrastructure and help you efficiently architect network segmentation.
- **Implementation** - We partner with your personnel to implement solutions based on customized steps and best practices recommendations. We provide you with step-by-step documentation of our actions so that your valuable resources are focused on maintaining the best network segmentation for your company.

DURATION AND DELIVERABLES

The delivery of Network Segmentation 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 network segmentation within your environment.

Learn more at www.lodestone.com

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