

SERVICE BRIEF FOR **BACKUP HARDENING**



Lodestone's Backup Hardening services help you build resiliency into your business so you can bounce back after an incident with minimal downtime. Backups are crucial to business continuity. Data corruption and data loss, either by accident or as the result of a security incident, are inevitable. Threat actors continuously seek enticing targets and backups that, if affected, can cripple a business.

Our experts work with your personnel to develop a plan to periodically verify and continuously secure your company's critical backups. We identify the most effective frameworks for your unique operations, from limiting network access to enforcing strong data encryption, and limiting user access.

BENEFITS

- Strengthening your business continuity through tailored recommendations for your critical backups.
- Mitigating disaster recovery and reducing Recovery Point Objectives (RPOs) and Recovery Time Objectives (RTOs) when an incident does occur.
- Fulfilling archival record regulations that might apply to your company depending on its associated regulations and standards.

OVERVIEW

Backup Hardening examines the protections around your company's critical backups to ensure they are available when you need them most. Through a combination of optimized configurations and strong security best practices, our engineers work alongside your personnel to enhance protection around your key backups, whether they be cloud-based, on-site, or stored at a colocation.

The information gathered is compiled into a report that empowers you to strengthen your backups and operate with confidence. With expert recommendations, we help your company ensure its recovery assets are well protected and that your business is prepared to recover in the event of a disruption.

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

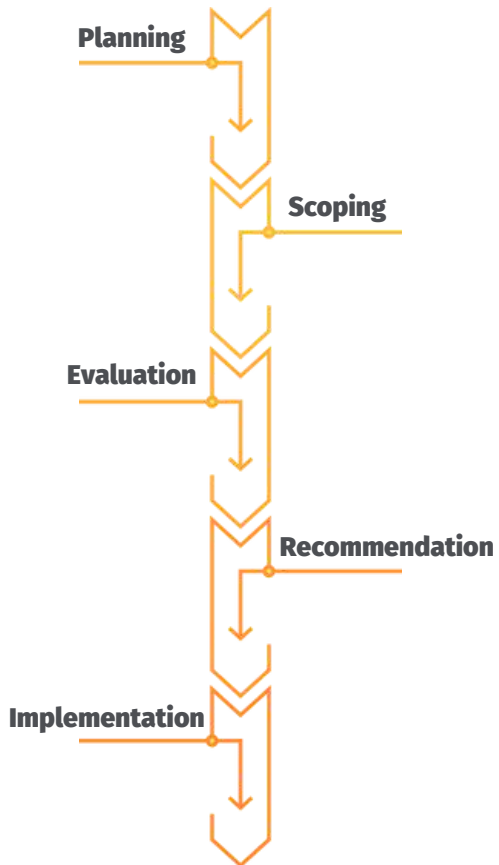
Global Presence - NA/Europe



METHODOLOGY

Lodestone's Backup Hardening services identify areas for improvement in the configuration and protections around your company's backups. The goal is to provide insight into existing backup 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 backups. This includes what best serves your business and will minimize disruption in the event of a security incident that results in data corruption or loss. It also may involve any regulatory standards your business is required to meet to protect its own or its customers' data.
- **Scoping** - Identifying what data within your environment requires backups. We group your data based on how it can be stored, how often it should be backed up, and where those backups should reside to best support you and restore business operations quickly.
- **Evaluation** - Once we have pinpointed the backup requirements your company needs to meet, along with understanding your critical data, we work with you to understand the existing backup solutions in place. Whether on-premises, in the cloud, or stored at a colocation, we develop a clear snapshot of your current setup in comparison to your unique needs.
- **Recommendation** - From minor alterations to major overhauls, we 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 backups and help you maximize turnaround times if a disruption occurs by accident or via a malicious party.
- **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 resources are focused on putting the best backup solution into service.

DURATION AND DELIVERABLES

The delivery of Backup Hardening services 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 backup infrastructure.

Learn more at www.lodestone.com

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