



# Lodestone

An elite cybersecurity force

# You've heard it all before

It's a tale as old as the Internet: with every year, the world becomes increasingly dependent on technology and its advantages. We are more connected than ever before, and the complexity and depth of those connections continue to increase. With these advantages, however, come new risks humanity has never faced before. Cybersecurity incidents have gone from niche news to front-page headlines, where they can affect millions of people and bring industry giants to their knees with astronomical financial, legal, and reputational consequences. It is the unfortunate truth that it is not a matter of if a company will be compromised, but when. That doesn't mean, however, that all hope is lost.

## Digital defenses

The explosion of technological advances from mobile devices and apps to cloud services, wireless networks, data analytics, and beyond has created uncertainty about lurking dangers. In the face of this, cybersecurity experts like Lodestone have committed themselves to fighting the good fight – and helping companies prepare themselves to stand up to digital threats. A mature cybersecurity program is critical in helping companies combat threat actors, whether they come from outside or within. This begins with an understanding of one's own attack surface – that is, where a company's environment may be vulnerable to adversaries. While there is no such thing as a silver bullet or a flawless defense, reducing this attack surface as much as possible and closely monitoring vulnerable points that cannot be eliminated can stop would-be cybersecurity incidents in their tracks or minimize the damage they cause.



# About us

Lodestone is a global cybersecurity firm committed to helping clients prevent and investigate security incidents. It is comprised of top talent from private industry, government, intelligence, and law enforcement specialized in incident response, digital forensics, offensive security, risk management, and threat detection. Lodestone is a subsidiary of Beazley, an international organization that has been at the forefront of cyber insurance and breach response for over a decade. Through this relationship, Lodestone has developed a unique understanding of the intersection between insurance and cybersecurity while responding to some of the toughest security challenges that industries face today.

## Digital Forensics and Incident Response

- Forensic Checkup
- Law Enforcement Support
- Litigation Support Services
- Assumed Breach Analysis
- BEC Investigation
- Insider Threat Response
- Payment Fraud Investigation
- Protected Data Breach Response
- Ransomware Response

## Offensive Security

- Vulnerability Assessment
- Penetration Testing
- WAP Testing
- Physical Security Assessment
- Email Hardening Assessment
- AD Hardening Assessment
- Ransomware Readiness Assessment
- Attack Simulation
- Phishing Campaign Assessment
- Breach Simulation

## Restoration

- Forensic Data Collection
- Hands-On Remediation
- Post-Incident Rehabilitation

## Security Operations Center

- MDR
- Attack Surface Management
- Threat Hunting
- Log Correlation
- Insider Threat Monitoring
- Post-Incident Monitoring

## Security Engineering

- Network Security Assessment
- Hands-On Security Configuration Support
- Multi-factor Authentication Implementation
- Privileged Access Management Controls Implementation
- Network Segmentation
- Network Hardening and Deployment
- Backup Hardening
- Remote Access Hardening
- Cloud Policy Review
- M365 Email Hardening
- Firewall Implementation and Hardening

## Governance, Risk and Compliance Advisory

- Gap Analysis
- Tabletop Exercises
- Security Policy Review and Development
- Compliance and Framework Consulting
- Customized Risk Assessment
- Attack Surface Mapping
- Virtual CISO
- Security Awareness Training







## Mission

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Lodestone provides cybersecurity through partnership for businesses that recognize the connection between revenue, reputation, and security. We empower our clients to prepare for, detect, and respond to evolving cyber threats and enhance the trust of their customers.



## Vision

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Lodestone will lead the way to a more secure digital future through knowledge transfer, meaningful collaboration, and intelligent solutions.



## Values

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- Leadership – We serve as trusted experts that guide our clients through their worst days.
- Common Sense – We value effectiveness and clarity without ambiguity and lengthy processes.
- Agility – We adapt and move quickly in response to challenges.
- Inclusivity – We assemble diverse teams of strong leaders with interdisciplinary expertise.
- Initiative – We empower each other to experiment with new approaches and solutions.
- Balance – We care about each other and know that balance, not burnout, allows us to flourish.

# What we offer

## DFIR

The Lodestone Digital Forensics and Incident Response (DFIR) team is built to respond to potential and confirmed security events and incidents with the speed and precision necessary to support analysis, containment, and recovery. Our methodology is driven by extensive, real-time threat intelligence gained from our experience responding to thousands of incidents, as well as up-to-the-minute intelligence garnered from other prime sources. When an incident occurs, Lodestone experts provide a thorough analysis of the cause and extent of a breach through the use of advanced tools and techniques in memory, network, and file system forensics. We then work with you to go beyond restarting business operations and expediting recovery by strengthening your security posture and proactively assessing for further threats.

- Forensic Checkup
- Law Enforcement Support
- Litigation Support Services
- Assumed Breach Analysis
- Business Email Compromise Investigation
- Insider Threat Response
- Payment Fraud Investigation
- Protected Data Breach Response
- Ransomware Response

## Restoration

Lodestone's Restoration Services provide your personnel with the additional support to maximize the effectiveness of your incident response efforts and remediation. From preserving evidence that could be critical to the success of an investigation to helping you rebuild your environment after a breach, our experts give you the confidence to quickly resume business functions while minimizing the risk of recurrence and loss of evidence. We understand the need for balance between incident response and restoring critical business functions, so our experts move with speed and precision at any or all stages of the recovery process as needed. Our experts communicate with you, your managed service provider (MSP), and any other applicable groups to identify how to collect the evidence, restore your environment, rebuild elements that can't be recovered, and identify how to implement best practices in your company's ecosystem that will help protect your business against future attacks.

- Forensic Data Collection
- Hands-On Remediation
- Post-Incident Rehabilitation

## SOC

The Security Operations Center (SOC) is the heart of Lodestone's managed detection and response (MDR) services and stands ready to monitor your company's environment for threats 24/7 and 365 days a year. Our experts analyze events and detect potential threats before they become more serious, enabling you to respond quickly and decisively to possible incidents. Lodestone's SOC team can deploy attack surface monitoring and endpoint detection and response (EDR) tools in your environment to gain a broad view and a basis for threat hunting. While monitoring often produces high volumes of data to sift through, we use a security information and incident response (SIEM) system to collect, analyze, and pinpoint the events that are essential to your company's security. We help you defend your business from the inside out, working side-by-side with you to assess situations and devise the best next steps.

- Managed Detection and Response (MDR)
- Attack Surface Management
- Threat Hunting
- Log Correlation
- Insider Threat Monitoring
- Post-Incident Monitoring

# What we offer

## Offensive Security

Lodestone Offensive Services make threat actor tactics, techniques, and procedures (TTPs) work for you by testing your environment against real-world attacks without the risk to your critical data and business flow. Our penetration tests go beyond standard vulnerability assessments with proof-of-concept exploitations of vulnerabilities performed safely by our team of white hats. Lodestone's experts set you up for success by hardening your environment with TTPs seen in the wild, identifying potential security weaknesses, and providing recommendations for remediation. Strengthen your company's security posture from Active Directory to physical security, insider threats, and beyond, including key components of your business such as web applications. We also work with you to put your mind at ease by testing against headline-making cyberattacks like ransomware and phishing.

- Vulnerability Assessments
- Penetration Testing
- Web Application Penetration Testing
- Physical Security Assessment
- Email Hardening Assessment
- Active Directory Hardening Assessment
- Ransomware Readiness Assessment
- Attack Simulation
- Phishing Campaign Assessment
- Breach Simulation

## Governance, Risk and Compliance Advisory

Lodestone's Governance, Risk and Compliance Advisory services team delivers cumulative decades of experience in security consulting to give you the advantage when pursuing or maintaining key certifications such as Health Information Portability and Accessibility Act (HIPAA) requirements, Protected Health Information (PHI) requirements, or those set by the Payment Card Industry Security Standards Council (PCI-SSC). Our experts offer everything you need to be proactive about your security in a world where cyberattacks are more common – and devastating – than ever. This includes customized assessments and professional guidance to identify your attack surface, strengthen your security policies, test your readiness, and provide training to your personnel to create layers of defense that protect your business and its critical resources long before a threat actor targets you.

- Gap Analysis
- Tabletop Exercises
- Security Policy Review and Development
- Compliance and Framework Consulting
- Customized Risk Assessment
- Attack Surface Mapping
- Virtual CISO
- Security Awareness Training

## Security Engineering

Security Engineering at Lodestone empowers your personnel with the knowledge and support of experts with over 70 years of cumulative industry experience. Implement key components of effective network security and the best configurations for your unique needs, including multi-factor authentication (MFA), Privileged Access Management (PAM) controls, network segmentation, and backups. Our experts also analyze existing components of your environment, such as Microsoft 365 (M365) email and security policies. We help you mitigate common vulnerabilities and identify future enhancements to further improve your security. With a full understanding of your risk vectors and how to address them from an engineering perspective, we position your company to grow stronger every day against evolving cybersecurity threats.

- Network Security Assessment
- Hands-On Security Configuration Support
- Multi-factor Authentication Implementation
- Privileged Access Management Controls Implementation
- Network Segmentation
- Network Hardening and Deployment
- Backup Hardening
- Remote Access Hardening
- Cloud Policy Review
- M365 Email Hardening
- Firewall Implementation and Hardening

# 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.



# Keeping the world's critical infrastructures safe

We know what keeps senior leaders awake at night and what threat actors are looking for when they attempt to breach the defenses of hospitals, universities, retailers, manufacturers, and government offices, among others.

Actors don't target specific industries but rather specific vulnerabilities. Virtually every industry faces some level of risk. Add to that the nuanced requirements of organizations in securing their operations and information while meeting regulatory compliance — the challenge of protecting valuable assets and reputations can be daunting.

Our technical skills and deep understanding of sector-specific requirements combined with our industry-leading threat intelligence enable us to partner with clients to minimize losses, mitigate risk, control costs, and keep reputations intact.



## Healthcare

Securing patient privacy, clinical research, and healthcare infrastructure.



## Higher Education

Protecting the institution and its students in an increasingly threatening environment.



## Retail

Maintaining high-quality customer service while securing valuable data.



## Financial Services

Managing and orchestrating a growing security portfolio as attacks proliferate.



## Manufacturing

Protecting and enhancing value with dynamic cyber risk management.



## Government & Non-Profit

Protecting critical infrastructure from cyberattack.





# For inquiries, contact us.

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