

# SERVICE BRIEF FOR **MULTI-FACTOR AUTHENTICATION IMPLEMENTATION**



Lodestone's Multi-Factor Authentication (MFA) Implementation helps your company get a quick and simple start to taking advantage of one of the primary pillars of effective security. MFA adds an additional layer of protection against common threats like phishing and brute force attacks. Common cloud platforms like Azure can be used to implement MFA. MFA features are also available in some security appliances.

Our experts help your business leverage existing technologies in-house or bring innovative solutions to fit your company's needs. Lodestone gains an understanding of your company's individual needs to craft a custom MFA rollout plan for your environment.

## **BENEFITS**

- Streamlining the user login process with access to multiple applications and data sources without entering various credentials for every login.
- Enhancing productivity and reducing the chances of forgetting mistyped passwords or weak passwords from being guessed.
- Strengthening trust and satisfying compliance needs for sensitive data protection like proprietary business information or protected customer data.

## **OVERVIEW**

Lodestone's MFA Implementation identifies your company's unique, ideal MFA use case and empowers your personnel to achieve it with new or existing tools in your environment. Reduce the risk of weak passwords while enhancing productivity by simplifying authorized users' ability to access the digital resources they need to get the job done.

The information gathered is compiled into a report that identifies key wins for strengthening your security posture through MFA. With expert recommendations, we help your company deploy an ideal configuration of one of the most useful security resources widely available today.

## 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

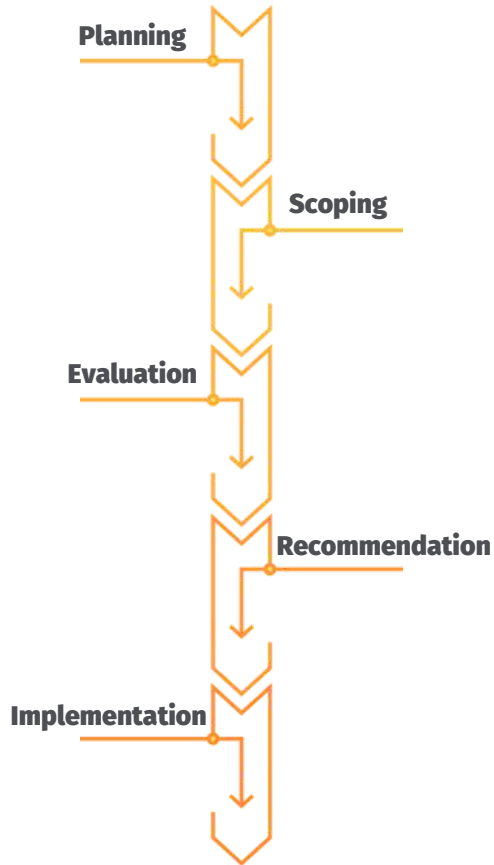
### Global Presence - NA/Europe



## METHODOLOGY

Lodestone's MFA Implementation identifies the implementation of MFA that enables your company to reap the most benefits. The goal is to increase security while boosting productivity for your personnel.

Lodestone employs a standard methodology that includes multiple phases:



- **Planning** - Gathering details on your business and its unique needs and requirements for an MFA solution. This includes what best empowers your employees to increase their productivity without impeding existing workflows. It also 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 pinpoint the MFA solution best aligned with your goals, whether it is an application, device, or cloud-provided infrastructure-as-a-service (IaaS). Our experts determine how solutions interact with your existing environment, identifying potential roadblocks or conflicts.
- **Evaluation** - Once Lodestone experts have identified your MFA requirements and gained an in-depth understanding of your environment, we work with you to closely evaluate potential candidates. This includes weighing the benefits and caveats associated with various solutions.
- **Recommendation** - Lodestone provides a solution or selection of MFA solutions to satisfy your project and business needs. We provide an overview of the best practices that can boost the effectiveness of your MFA implementation and help you maximize security benefits with minimal disruption to your business flow.
- **Implementation** - Lodestone engineers partner with your personnel to deploy new solutions or update configurations based on our recommendations. We provide you with step-by-step documentation of our actions so that your resources are focused on supporting the best possible MFA solution for your needs.

## DURATION AND DELIVERABLES

The delivery of MFA Implementation 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** - Detailed documentation of the actions our engineers take to deploy or improve your MFA solution.

Learn more at [www.lodestone.com](http://www.lodestone.com)

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