

# MAZEBOLT

## CASE STUDY DDoS Attacks Averted - Resulting in 24/7 Business Continuity for Leading European Bank

**98%**

Seamless  
Network  
Performance

**10 Million**

Customers Assured  
Uninterrupted Service

**100%**

Security

**“MazeBolt has helped us to ensure business continuity and retain customers even when faced with a serious DDoS threat.”**

**Chief Security Officer**

This multichannel bank-insurer caters to 10M customers across 1500 branches and subsidiaries in Europe. But, a fleet of recent DDoS attacks was hampering business continuity and reducing customer experience.

With MazeBolt, the customer was assured of seamless business continuity and customer exhilaration. The CISO also had ongoing visibility into DDoS vulnerabilities to ensure a cyber security strategy that would work in the future.

### The Challenge

The customer offers best in class customer experience to over 10 million customers across Europe. However, a fleet of recent DDoS attacks was hampering business continuity and reducing the digital experience for customers. The board of directors wanted to ensure seamless digital experience, and business continuity with an emphasis on DDoS as part of the overall business security strategy. Secondly, distributed across Europe, the customer had nearly 1500 subsidiaries and branches. For the cyber security strategy to work, the CISO needed to gain visibility into the network infrastructure across branches along with a holistic view of DDoS vulnerabilities before taking corrective action.

### Customer snapshot

#### Description

A universal multichannel bank-insurer, focused on retail banking, insurance and asset management activities. Active in European debt capital markets, domestic cash equity markets and in the field of corporate banking, private banking, leasing, and trade finance in EU countries.

#### Industry

Financial Services

#### Business stats

Top 20 largest bank in Europe with nearly 45000 employee headcount and 1500 branches.



## The Solution

MazeBolt offered its patented product the DDoS RADAR™, which with any existing DDoS mitigation solution, would enable continuous feedback that detects, controls, and secures infrastructure against DDoS vulnerabilities.

Continuous visibility of DDoS vulnerabilities across the entire production network (with no impact to ongoing operations) allowed for identification, analysis, and mitigation of all DDoS vulnerabilities exposed.

Finally, MazeBolt offered a holistic view of existing DDoS vulnerabilities across locations and a weekly report of reduced DDoS vulnerabilities over time. Also supplying reports on how each of its affiliates and branches performed against the Group & Industry DDoS risk benchmarks.

As a vendor agnostic solution the DDoS RADAR™ allowed all affiliates to detect and eliminate their infrastructure against DDoS vulnerabilities. Even when different DDoS Mitigations were deployed by different branches and affiliates, MazeBolt clearly indicated where the vulnerabilities were, allowing to quickly close vulnerabilities and then re-validate them.

## The Benefits

The Group's applications and network displayed a 43% DDoS risk. The DDoS RADAR™ discovered and eliminated DDoS vulnerabilities on an ongoing basis thus ensuring 100% DDoS security. It also ensured that the performance remained uncompromised consistently.

Vulnerabilities were eliminated and DDoS Mitigation functioned at optimal capacity. The customer now has extended the contract to make DDoS RADAR™ an integral part of their DDoS protection strategy across additional sections of infrastructure.

### About MazeBolt

MazeBolt is an innovation leader in cybersecurity and part of the DDoS mitigation space. Offering full DDoS risk detection and elimination, and working with any mitigation system to provide end to end full coverage. Supporting organizations in avoiding downtime and closing DDoS vulnerabilities before an attack happens.

MAZEBOLT

For more information,  
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