

# Case Study

## Top-tier Bank

### Enhancing Security Ops for a Mid-Sized Financial Institution with Comprehensive Security Solutions

#### Continuous Monitoring and Response:

OC enabled 24/7 monitoring and quick response to security threats

#### Enhanced Data Protection

DLP safeguarded sensitive data, preventing unauthorized access and breaches.

#### Improved Internet Security

The proxy solution secured web traffic, blocking harmful sites and malware.

#### Reduced Vulnerability Exposure

Attack surface management tools mitigated vulnerabilities

## Problem Statement

A Mid-Sized financial institution encountered challenges in managing diverse and distributed security controls across various IT systems. The absence of centralised management led to inefficiencies in monitoring, detecting, and responding to potential security threats. The institution needed a comprehensive solution to enhance security operations, data protection, and threat management.

## Key Customer Expectations:

1. **Continuous Monitoring and Incident Response:** The institution sought to establish a SOC to provide 24/7 monitoring and rapid incident response.
2. **Data Protection:** Implement a DLP solution to safeguard sensitive data from unauthorized access and exfiltration.
3. **Internet Security:** Deploy a proxy solution to control and secure web traffic, preventing malware and phishing attacks.
4. **Vulnerability Management:** Implement attack surface management to identify and mitigate vulnerabilities across the IT infrastructure.

## Solution Proposed

1. **Centralized Security Operations:** Establish a SOC for continuous monitoring, threat detection, and incident response.
2. **Data Protection and Compliance:** Implement a DLP solution to monitor data transfers and protect sensitive information.
3. **Internet Access Control:** Use a proxy solution to secure internet usage and block malicious websites.
4. **Vulnerability Identification and Management:** Employ advanced tools to assess and manage vulnerabilities.

## Conclusion

By partnering with Techjockey, the institution successfully addressed its cybersecurity challenges. The comprehensive security solutions, including SOC, DLP, proxy, and attack surface management, enhanced threat detection, incident response, and data protection. This approach significantly strengthened the institution's cybersecurity posture, ensuring the protection of sensitive data and the integrity of financial operations.