



Let's Solve



A Larsen & Toubro  
Group Company



## CASE STUDY


# Simplifying Security Operations for a California-Based Medical Devices Manufacturer

The client is a market leader in diabetes care and management. They develop Continuous Glucose Monitoring (CGM) technology systems for ambulatory use by people with diabetes and by healthcare providers to monitor and manage diabetes better.

## ⚡ Challenges

- › Manage security operations in multiple time zones across three different continents
- › Reduce alert fatigue, increase efficiency of SOC analysts, and support large volume of security alerts
- › Manage multiple cybersecurity tools existing in the complex environment, both on-premises and in cloud

## 💡 LTI Solution

- › **SIEM (Splunk) support:** Ensured security incident monitoring, triaging, log source management, administration, timely health checks, and reporting
  - › **Ensured End Point Security (Sophos):** Performed continuous monitoring, investigation, and remediation of endpoint alerts for more than 6,000 endpoints and servers
  - › **Vulnerability Management (Qualys):** Performed scheduled and ad-hoc scans, planned and executed remediation, and reported risk status for more than 900 servers
  - › **E-mail /Web Content Security (Mimecast, Netskope):** Fine-tuned and reduced false positives and negatives to optimize investigation of malware and phishing attacks
  - › **DLP (Office 365):** Ensured protection of (PII/PHI) information and intellectual property (IP)
  - › **Intrusion Detection System:** Leveraged IDS systems effectively to detect and respond to business-critical threats in time-bound manner
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## Business Benefits

- Enhanced overall security posture by ensuring protection of 95% data at rest, reducing mean time to detect and respond
- Reduced cost of security operations with enhanced efficiency, optimized SOC process, effective usage of deployed tools, and vulnerability contextualization
- Improved compliance posture and business reputation with quick and effective response to threats, timely audit, and effective governance

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