

Establishing **endpoint security** for a life sciences and healthcare company

How HCLTech established new standards of
endpoint security for a healthcare leader





Customer profile

The client is a Fortune 500 American company, internationally acclaimed for its industry-leading medical technology. With annual revenue of **USD 17 billion**, the organization provides its services in more than **190 countries** and employs **65,000+ associates**.

Business needs

With business at such a wide scale, the client noticed exceptionally high operational costs for managing security remotely. Moreover, the client wanted a more secure footing in their digital systems and upgraded their digital infrastructure to a more monolithic structure.



Improve security posture

The client was looking for a solution to manage their security operations 24x7. In addition, they wanted a product that could manage their highly distributed and heterogeneous environment and at the same time detect and contain malware.



Digital transformation and cost management

The client wanted to upgrade their existing security architecture. So they wished to include identity and access management (IAM), governance, risk, and compliance (GRC), and SAP GRC under a unified IT security umbrella. Moreover, the client leveraged both on-premises and cloud-based solutions and still experienced unusually high-security costs.

HCLTech solution and services

The client was looking for a top-notch solution that was aordable to secure their infrastructure. Here is a list that HCLTech delivered across various domains:



Security, Operations, and Management

HCLTech furnished 5 Global Data Centers (GDCs), which included maintaining network and endpoint security and mitigating threats and risks. We tested and deployed 80+ use cases on SIEM along with 200+ security devices that served 50,000+ end-users during the course.



Analytics and alerting

With Big Data Security in place and having deployed 80+ use cases on the SIEM solution, we laid the ground for analytics and alerting. In addition to this, we implemented Network Mirroring using TAP Aggregators and East-West Traffic monitoring integrated with SIEM for malware lifecycle analysis.



Endpoint security and secure remote access

Our solution included antimalware, device and application control, encryption, and HIPS. It secured more than 50,000 endpoints. We also enabled a remote filtering protocol for ensuring authenticated remote access for the company's employees and a comprehensive DLP solution to ensure the client's Intellectual Proprietary Rights (IPR) are protected.



Identity and access governance

To solidify the client's identity and access governance infrastructure, we delivered a SailPoint-based solution for all their enterprise-wide applications, stakeholders, and partner ecosystems.

Value delivered

Here's a glimpse of what we achieved:



End With our VPN and multi-factor authentication, the client now has complete network access control for maintaining network visibility and assessing its posture. Which is 40% more of network access control.



We delivered an advanced password management solution with reduced login requirements.



The solution increased cohesiveness in the IAM environment and prevented ransomware attacks with next-gen endpoint security and cloud backup.



The solution scans more than 50,000 IPs every quarter and offers integrated functionality for vulnerability management.



The solution came with patch prioritization and risk management solutions, that now benefit 120+ manufacturing plants across the globe and 1,500+ OT/ICS assets on every site.



With the help of automation, HCLTech was able to optimize and reduce the security incident counts by 50%.



Migrated three old legacy on premise tools to Azure Cloud and implemented two more new tools in the partnership.

HCLTech | Supercharging Progress™

HCLTech is a global technology company, home to 211,000+ people across 52 countries, delivering industry-leading capabilities centered around Digital, Engineering and Cloud powered by a broad portfolio of technology services and software. The company generated consolidated revenues of \$11.79 billion over the 12 months ended June 30, 2022. To learn how we can supercharge progress for you, visit hcltech.com.

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