

Establishing endpoint security for a life sciences and healthcare company

How HCL Technologies 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.

HCL solution and services

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

	Security, Operations, and Management HCL 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:



EndWith 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.



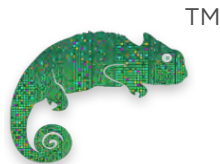
The solution came with patch prioritization and risk management solutions, that now benefit **120+ manufacturing plants** across the globe and **1,500+ OT/ICS** assets on every site.



With the help of automation, HCL Technologies 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.



Dynamic Cybersecurity With HCL

To know more visit: <http://www.hcltech.com/cyber-security-grc-services>
or write to us at Cybersecurity-GRC@hcl.com

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