

From MPLS to SD-WAN: A successful digital transformation

HCLTech's managed services help the
global snack company achieve its goals



Customer Profile

Our client is one of the largest food & beverages company in the world, with a global sales figure exceeding \$25 billion. The company employs nearly 80,000 people in its factories, offices, research and development facilities, and distribution activities globally. With a presence across 150 countries, the company has established itself as a significant player in the F&B industry.

Business Need/Challenge

The customer was migrating from Multiprotocol Label Switching (MPLS) technology to Software-Defined Wide Area Network (SD-WAN) and was searching for a reliable cloud security solution. One of the primary goals of this migration was to optimize and innovate the processes, systems, and contracts related to their WAN to control and reduce costs, in addition to addressing external and internal changes. However, there was a lack of authentication and security measures available in the environment for network devices. This presented a significant challenge in terms of ensuring the safety and security of the company's sensitive data.



HCLTech Solutions and Services

- To achieve their digital transformation and cybersecurity goals, the customer decided to partner with HCLTech Cybersecurity and GRC. To address the company's specific problems, HCLTech provided multiple managed services, including Cloud Security Services, Infrastructure Security, and Privileged Access Management (PAM) along the way executing several key transformations such as:
 - Deployment of Cisco Any Connect VPN Infrastructure
 - Deployment of Cisco ISE as NAC
 - Implementation of CyberArk for PAM
- HCLTech's high-level SD-WAN deployment plan was ready to release in alignment with other "Zscaler Ecosystem Components" such as SD-WAN (Silver Peak), and Identity & Access Management (SAML Ping IdP Server). This provided the client with an entire suite of comprehensive and secure networking capabilities.
- HCLTech deployed Cisco ISE for NAC, covering 80,000 endpoints and 13 devices. Cisco VPN was also implemented to cover 80,000 endpoints and 13 devices. Finally, Zscaler Cloud Security was deployed as a proxy and firewall, further enhancing the customer's security posture. A single Zscaler deployment served multiple functions, including:- Internet Proxy, Off-prem internet security, DLP, Sandbox, CASB, IPS, and SSL inspector

HCLTech also cross-trained resources handling multiple products, which has helped to reduce customer costs. HCLTech's knowledge of the product in terms of both implementation and operations management helped the company achieve their goals, and they were able to transform their cybersecurity posture to meet the requirements of their evolving business needs because of this transformation.



Benefits/Value Delivered

HCLTech was able to help the client achieve a successful digital transformation and improve their overall cybersecurity posture. The managed services that were provided by HCLTech resulted in several benefits for the customer, including:

- Centralized visibility and control of Internet traffic
- Improved internet traffic security posture
- Real-time malware and APT protection, preventing threats from entering the network
- Multi-security functions without additional software or hardware, courtesy of Zscaler deployment
- Monthly asset charge model for VPN billing