

ENABLING **END TO END** NETWORK TRANSFORMATION



CUSTOMER BACKGROUND

- The customer is a leading global American beverage company with a brand heritage spanning more than 200 years. The customer boasts of a network of more than 115 distribution centers and approximately 19,000 employees, in addition to the operations of hundreds of third-party bottlers and distributors

- Expensive infrastructure foot prints of 6 data centres and 177 sites was leading to higher costs, operational inefficiencies and lagging provision time
- Organization was incurring huge CAPEX & OPEX as most of the sites had expensive Multiprotocol Label Switching (MPLS) WAN links for enterprise traffic transit
- No Automation for provisioning, configuration, troubleshooting etc. for both wired & wireless WAN
- Manual IOS upgrade was affecting time to market as it was taking months for implementation
- No centralized console or dashboard for managing all of the network devices



CUSTOMER PAIN POINTS

HCL did an end-to-end assessment of customer landscape on parameters like 'current transport utilization', 'Operation automation', 'Cloud management' and 'future roadmap' and identified network transformation levers

Transport independent WAN (SDWAN) – Automatic path selection based on application performance. Utilization of business grade internet to provide alternate path for redundancy and load-sharing

Configuration & management automation (APIC-EM) – Enablement of network programmability and Policy based network. Simplified provisioning of network devices. Customization through open API. Network wide QoS compliance checking

Cloud managed network (WLAN) – Enhanced visibility, automated provisioning, trouble shooting and central management

Open network architecture (SDN & NVF) – Flexible and holistic network management with more granular security. Virtual network services lowering operating expenditure. Open architecture leading to reduced capital expenditure



SOLUTION

- Enhanced automation capabilities for provisioning, change and troubleshooting through a Centralized console
- Ensured enhanced security with no user traffic passing through cloud
- SDWAN helped throttle down Costly MPLS Bandwidth.
- High scalability was enabled as and when needed just by adding Access Points
- Presence and location analytics enabled
- Enhanced user experience with cloud managed networks
- Local AD integration was made possible wherever applicable and maintenance cost was reduced



IMPACT

PAC (A CXP Group company) publishes an exclusive report on HCL offerings in DACH market. HCL's unique next gen network services & carefully devised localization strategy is creating substantial value for customers in DACH market. Download the report [here](#)



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