A Global Manufacturing and Distribution Company Chooses Systal to Implement and Manage their SD-WAN

Services Provided: SD-WAN, Network Services

Industry: Manufacturing and Distribution

Technology Partners: Cisco, Palo Alto

Location: United Kingdom

Business Challenges

The client began a migration to multi-cloud and embarked on a journey to improve their digital workplace. To realise these objectives, they needed better service elasticity for their remote estate. For these reasons, they chose to implement Network Function Virtualisation (NFV) using the Cisco E Series Network Compute Storage (ENCS) Platform.

The Solution

The customer required a fast, cost effective and low risk migration of services and therefore needed an experienced service integration partner to deliver this critical project on time and to budget. Systal's proven delivery methodology and experience in infrastructure transition offered the customer the expertise, flexibility and agility required to complete the project within tight timescales and with minimum risk to the business.

To give them the flexibility to choose their bandwidth in the most cost-effective way, our client unbundled their WAN CPEs from their bandwidth provider. Connecting this unbundled bandwidth to the Cisco ENCS hardware, which replaced their old CPE routers, allowed them the freedom of bandwidth choice that they were looking for. Whilst many of their manufacturing sites will continue to use MPLS WAN for guaranteed reliability, many of their offices have migrated to internet usage.

By changing over to using the internet they will save significant bandwidth costs per site. Unbundling the CPE from the ISP has also instantly allowed them to meet targets on a reduction in expenditure on new hardware. In this instance they have upgraded some of their remote sites to deploy virtual Palo Alto firewalls, something that previously would have required new physical hardware and probably many months to implement.

Systal's client transition team worked hard to meet the ambitious deadline for the clients' Iberia region, encompassing approximately **1200 network devices** across Spain and Portugal. This included ServiceNow incident management training for 2nd and 3rd level engineers. Systal now provides an "overlay" service to give the client the single pane of glass view that they were looking for. This overlay also serves to radically improve LAN/WAN incident management.

Far Reaching Benefits

- **Significantly Improved** WAN/LAN Performance and Incident Management.

- **Considerable Cost Savings** and Efficiencies in Overall Bandwidth and Hardware Spend.

- **Greater Security and Agility** with SD-WAN.

SYSTAL_
TECHNOLOGY SOLUTIONS

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