

CLARIANT SEES SEAMLESS INTERCONNECTION BETWEEN DISTRIBUTED CLOUD DATA CENTERS WHILE TRANSITIONING TO AN INTERNET HEAVY NETWORK

CLARIANT ^E

Deal Details:
Deployment Region: Global
Size: 110+ Sites

Customer Overview

Clariant is a Swiss multinational speciality chemicals company formed in 1995.

Clariant encompasses of 110 operating companies, 170 manufacturing sites and 12,000+ employees in 53 countries.

- Goals achieved with high satisfaction Index
- Smooth transformation to Internet Based WAN while moving to AWS
- Global Contact Center Voice seamlessly moved to cloud

Solution

- **Products:** GSIP with LNS and ITFS, Global VPN, IP transit, IZO™ Internet WAN, IZO™ Multi Cloud Connect, IZO™ Private Connect, DMVPN

Business Challenge

- Clariant was previously using MPLS heavy traditional network architecture from Tata Communications to connect Data Center Applications. They also rely on IZO™ Hybrid WAN Prime for dynamic path selection.
- On moving from on-premises data centers to the cloud, adopting Infrastructure as a Service (IaaS, like AWS) and Software as a Service (SaaS), they wanted to move from MPLS heavy network to an internet-first network, so as to reduce network expenditure. They required a solution to connect their distributed cloud data centers, i.e., a gateway to interconnect multiple cloud data centers in different locations, while offering the best performance on internet, similar to that of MPLS
- Clariant has a network spread from Latin America to China, and needed to adhere with complicated internet regulations in countries like China and India. They also wanted to have a continuation of Tata Communications (inhouse) IZO™ Hybrid WAN Prime even with the new cloud architecture.

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We have been partnering with Tata Communications, using their IZO™ Hybrid WAN to connect our sites to data centers. On moving 200+ applications from on-premises to the cloud, we needed a solution to connect our distributed cloud data centers over internet, with performance like MPLS VPN. IZO™ Multi Cloud Connect with virtual router capability provided predictable internet connections from our 100+ sites to business-critical applications in the cloud. Tata Communications has enabled our smooth transition to internet-only network for our cloud transformation.
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Oscar Martínez
 IT Senior Network Architect,
 Clariant SE

Our USP

- Getting customer sites connected on Tata Communications Internet from spoke to AWS
- Deterministic routing on internet till AWS with Round Trip Delay (RTD) SLAs. Not letting down MPLS RTD SLAs even while transforming on internet
- Network Function Virtualization (NFV) (Virtual Router with IZO™ Multi-Cloud Connect) for distributed AWS based DC architecture
- Consultative solutioning in transforming DC from on-prem to AWS
- Complex migration planning with least downtime on production environment
- Effective network architecture planning which leverages global cost saving and enhances scalability
- Suggesting right architecture for domestic and international traffic at right price, compliant with all legal regulations in China and India

Business Impact

- Consultative selling and proven solutions ensured smooth transformation towards internet-based WAN while adopting AWS
- Technical and commercial goals have been achieved on time with a high satisfaction index
- User experience maintained on internet while transforming to cloud
- Global contact centre voice has been seamlessly moved on new architecture with zero interruption
- Stable network architecture ready for any upliftment/new technology adoption