Computacenter

ENABLING HYBRID & MULTI-CLOUD NETWORKS

Programmable, automated networks with a single-pane-of-glass approach to management.

- Relieve network management headaches
- Reduce operational costs
- Increase visibility
- Speed troubleshooting
- Streamline configuration and onboarding
- Enable rapid scalability
- Better support hybrid and multi-cloud strategies

Computacenter architects software-defined networks that relieve management headaches, reduce operational costs, and deliver the agility, resiliency and security for today's hybrid and multi-cloud environments.

The accelerating pace of digital business is straining traditional network management frameworks. Networks typically begin in one private data center, but over time extend across multiple on-premises, private cloud and public cloud environments. IT teams lack the resources to manually provision, configure and administer growing numbers of network devices.

The growth of this distributed architecture has accelerated as organizations continue to increase the number of workloads in the cloud. According to Gartner, 40 percent of all enterprise workloads will be deployed in cloud infrastructure and platforms by 2023, up from 20 percent in 2020. Disparate public cloud services create gaps in visibility, troubleshooting, configuration management, routing and security.

Computacenter helps organizations create hybrid cloud and multi-cloud networks that deliver the agility, resiliency and security to execute their digital strategies. Our approach enables IT teams to deliver applications, services and data more quickly, rapidly troubleshoot issues, and scale to meet growing business demands.

BUSINESS AND IT BENEFITS

Reducing complexity is a critical first step toward modernizing the network. Computacenter's experienced and certified engineers help organizations implement a streamlined network architecture that better supports applications and workloads distributed across multiple enterprise locations and cloud providers.

The network is highly programmable, with management tasks automated via software APIs instead of command-line interfaces. Automation and orchestration eliminate manual, error-prone processes and reduce reliance on vendor-specific skill sets.

A single network console speeds network troubleshooting through greater visibility and contextual data. It also enables consistent networking policy, security, governance across multiple on-premises data centers, private clouds and public cloud environments.

IT becomes better equipped to keep pace with accelerated application rollouts and the continued adoption of cloud-based platforms and services. The organization gains the agility and resiliency to execute its digital strategy.

THE COMPUTACENTER APPROACH

We can assist customers at any stage of their network modernization journey. Generally, our team begins with a Data Center and Cloud Networking Workshop to identify business and technical challenges, requirements and goals. We also perform complete assessments of the existing infrastructure to aid in selecting software-defined networking solutions and designing the network architecture.

We can then handle the implementation from end to end. Programmability and automation in the configuration and deployment phase improve consistency, reduce delivery times and minimize configuration errors. It also lays the groundwork for the next generation of intent-based networking with artificial intelligence and machine learning.

Knowledge transfers ensure that the in-house IT team can operate the environment long term. Resident engineers and Day 2 support are also available. A key component of the solution is ongoing health checks and optimization to ensure that the network continues to deliver business value.

WHY COMPUTACENTER

Computacenter is recognized by ISG Provider Lens as a LEADER in software-defined networking. Our engineers have implemented Cisco ACI more than 125 times, including 19 global data centers for a leading SaaS provider. We also have a long history of delivering VMware solutions.

Delivering Value:
Financial Services

A large credit union had an antiquated network that was difficult to manage. The IT team needed to improve problem identification and resolution.

Computacenter simplified the organization's network architecture to reduce operational risk while enabling workload redundancy and resiliency. Two data centers were connected with a single network fabric and management simplified.

Computacenter

computacenter.com/us
+1 800 288 8324