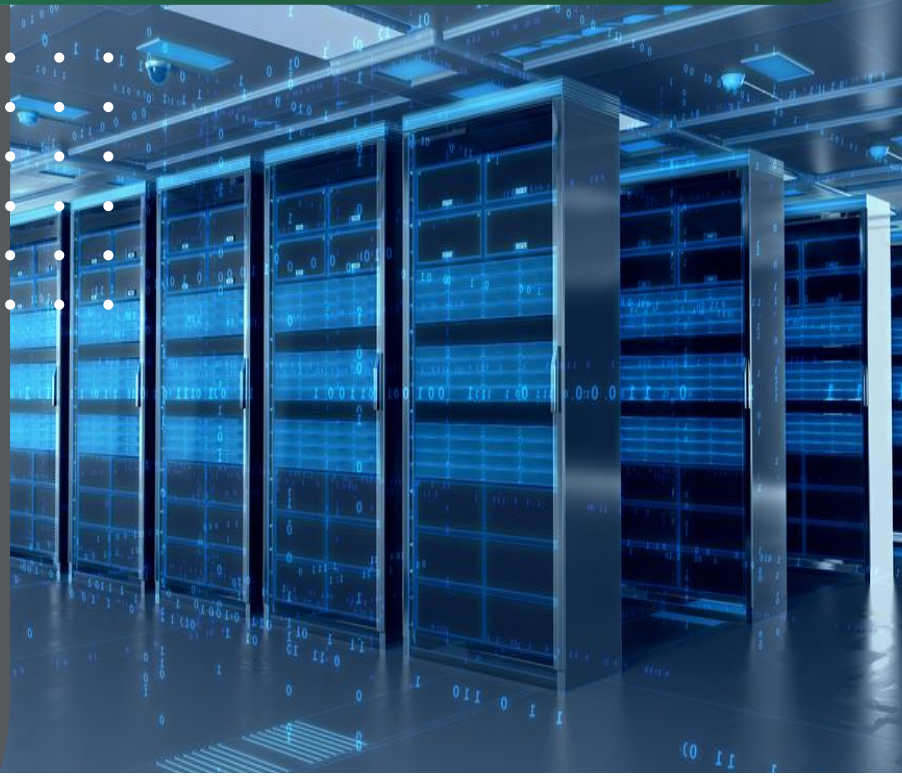**UNITEDLAYER®**

Edge Network Infrastructure For A Leading Networking Company

Edge cloud, BMaaS solutions, customized bandwidth meters to enhance the availability of infrastructure across multiple regions globally.

CHALLENGES

- Customer wanted to expand its infrastructure for network monitoring globally across 30+ locations
- Needed high-performance infrastructure with customized bandwidth providers
- Needed 99.99% availability of infrastructure
- Global delivery within the 2 months of timeline
- IaaS solutions across 5 continents
- Central management of complete infrastructure
- Wanted to reduce monthly spending on infrastructure

SOLUTIONS

- Edge Cloud
- Provided high-performance private cloud (BMaaS) with model pay as you use
- Delivered servers, storage, networking, and firewall devices within the timeline
- Customized bandwidth with multiple capacity options across the globe.
- Provide a centralized management platform
- Fully managed infrastructure with enterprise support (15 mins response time) available 24X7.

CUSTOMER BENEFITS

Got high-performance and highly compliant infrastructure with 99.999% availability. BMaaS solution delivered across 30+ locations and custom bandwidth capacity with defined service providers. 40% more cost-effective than the customer's existing spending. Unified management to visualize the global infrastructure with a single pane of glass.

CLIENT:
One of the leading company producing software that analyzes the network infrastructure performance of local and wide area networks across the globe.

SERVICES:
Infrastructure as a Service, Bare-metal as a Service, UnitedConnect Network Management, Multicloud Management.

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OVERVIEW

Client is one of the leading networking infrastructure monitoring company globally, producing software that analyzes the performance of local and wide area networks across the globe.

CHALLENGES

- Since the customer is a SaaS provider for network infrastructure monitoring and performance analysis, it required a local presence across global cities
- Required low latency and globally available high-performance infrastructure with customized bandwidth providers
- Required a central management system for their global IaaS infrastructure, applications, and other physical assets to ease their operation governance
- Needed delivery of IaaS across 5 continents within 2 months' timeline at an affordable cost

SOLUTIONS

Reliable High-Performance Infrastructure

For this customer, we delivered edge cloud and high-performance private cloud infrastructures deployed across our multiple data center locations across the globe. The delivered locations are highly optimized to provide low latency and high availability with end-to-end network security at all the nodes. Our solution included Bare-metal-as-a-Service, servers, network monitoring devices, storage, and firewalls to strengthen their global presence and improve local connectivity.

Security Frameworks And Solution Architecture

Our engineering team offered a high-level consultation on security and architected fool-proof security methodologies. We installed several advanced security features such as next-generation firewalls and CIS hardenings, mitigation of DDOS attacks, XSS, and SQL injection attacks to secure the infrastructure.

Billing & Cloud Management

To manage all the cloud systems and VMs inside the customer's cloud ecosystem, we offered our in-house unified cloud management platform, "UnityOneCloud," which helped them analyze, measure, optimize their resources, and evaluate their monthly budgets.

We customized network bandwidths as per their demands based on pay as you go model with the help of our billing monitoring functionality of UnityConnect, which is again a module inside our cloud management tool.

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CUSTOMER BENEFITS:

- Customer was offered highly available and performance-compliant infrastructure with 99.999% availability.
- BMaaS solutions are deployed globally, giving them a local presence across all 5 continents.
- Edge cloud points are deployed across 30+ locations worldwide.
- Fully customized and secured network bandwidth capacities with defined service providers.
- Leveraged unified management capabilities to visualize their global infrastructure from a single pane of glass.
- 40% reduction in cloud spending compared to other players, giving them the freedom to invest in other business-critical sectors.
- Solutions were delivered within a week, and we offered 24/7 continuous support.

UNITEDLAYER ADVANTAGE

At UnitedLayer, we put you on the fast track to growth and help you realize the full value of your investment in any cloud infrastructure solutions. We design, build and manage Enterprise-Grade Colocation Solutions that meet the performance, security, and scalability to serve your unique business needs.

For more information about UnitedLayer, visit us online at https://www.unitedlayer.com

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