

Global Data Communication Consultant

Job Description

Designing and sourcing a high performance global data network.

Suggest appropriate additions to the existing network and develop feasibility for overlay network, considering overall impact on customer experience, cost effectiveness, scalability, redundancy and other related factors.

Evaluate service experience by collecting statistical data from the network and develop recommendation for improvement and optimization.

Analyze network traffic data and projections to develop network expansion requirements.

Develop and document standards for placing network Nodes, and their design to best fit the requirements.

Develop and document technology road map.

Lead service provider/carrier selection process; develop negotiation approach, fallback positions, acceptable terms and conditions, and high performance SLA's.

Work with engineering, finance, and sourcing functions to support network acquisitions strategies.

Ensure timely service delivery.

Pre-requisites

1. Minimum 8 years of experience in network planning in high capacity, mission critical production environment.
2. Deep understanding of the global internet geography.
3. Complete understanding of the data communication services, like Dark fiber, MPLS, IP Transit, Long Haul.
4. Business and technical knowledge of global carriers and data centers, their operation, associated performance and cost model.
5. Knowledge of network topology and resiliency design, and capacity planning.
6. Should have extensive understanding of internet exchanges, their play in today's internet world.
7. Should be willing to travel.

Ideal candidate should know:

Real life routing and switching.

Network programming.