

Kore Consulting Expands Its Global Network with Freedomtech

BUSINESS CHALLENGE



Kore Consulting, a leading provider of financial technology solutions, required a fully redundant and Optimised network infrastructure to support its growing international operations.

The organisation needed to ensure compliance with strict regulatory requirements, including the encryption of sensitive customer data between its primary data centers in Amsterdam and London. At the same time, Kore Consulting was preparing to launch a big data initiative designed to help clients better understand financial risk models through Artificial Intelligence (AI).

Key elements of the solution included:

- High-density data centre deployments across multiple regions.
- Global network connectivity with high levels of redundancy.
- Efficient IP address management and large-scale allocations.
- Compliance-ready infrastructure to handle sensitive financial data securely.

Kore Consulting selected Freedomtech to design, configure, and manage this critical infrastructure.

SOLUTION

Freedomtech provided a comprehensive global network infrastructure solution, tailored to Kore Consulting's technical and regulatory requirements.

Key aspects of the deployment included

- Data Centre Footprint: Provisioned multiple 8kW high-density racks across data centres in the UK and Singapore, ensuring scalability and capacity for future growth.
- Hardware Deployment: Configured and deployed Kore Consulting's servers and network equipment into high-density racks, optimising both performance and power efficiency.
- IP Transit and Connectivity: Leveraged Freedomtech's global partnerships with over 40 data centres and multiple Tier-1 IP transit providers to deliver 40Gbps ports at both UK and Singapore sites, with redundancy via multiple upstream carriers.

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- **Advanced Networking:** Assisted Kore Consulting with the implementation of Border Gateway Protocol (BGP) across their sites, enhancing resilience, redundancy, and routing efficiency.
- **IP Addressing:** Leased and provisioned over 100,000 IP addresses, accompanied by comprehensive IP Asset Management (IPAM) services.
- **Geolocation Services:** Provided IP geolocation mapping to support Kore Consulting's global operations and compliance requirements.

Through Freedomtech's expertise, Kore Consulting gained a robust, compliant, and future-ready infrastructure capable of supporting its AI-driven big data initiatives and international client base.

RESULTS

The collaboration delivered significant business and operational benefits:

- 10% annual cost savings on IP transit, achieved through consolidation and Freedomtech's carrier partnerships.
- High-performance connectivity, with 40Gbps ports successfully provisioned at each strategic site.
- Resilient global infrastructure, with redundant connectivity across the UK, Amsterdam, and Singapore.
- Compliance-ready operations, with secure encrypted data transfer across international data centres.
- Comprehensive IPAM and geolocation services, ensuring efficient management of more than 100,000 IP addresses.
- With Freedomtech's global expertise, Kore Consulting now operates a secure, cost-efficient, and fully redundant infrastructure — empowering its big data projects and strengthening its ability to deliver AI-driven insights to clients worldwide.