

CyberGhost utilises the expertise of Freedomtech Solutions



BUSINESS CHALLENGE

CyberGhost, a leading global VPN provider, faced growing challenges related to privacy, utilisation, transparency, and infrastructure ownership. Operating across multiple vendors and a fragmented cloud environment created complexity, security concerns, and limited visibility.

To overcome these obstacles, CyberGhost turned to Freedomtech. The goal was to migrate from a dispersed, multi-vendor cloud setup to a customer-owned infrastructure — one that was more secure, transparent, and cost-efficient. This new solution needed to scale globally and be deployed seamlessly across 21 data centres in key cities worldwide.

SOLUTION

Freedomtech designed and delivered a fully bespoke infrastructure solution from the ground up.

- **Data Centre Footprint:** Secured power and rack space across 21 data centres worldwide.
- **Preconfigured Hardware:** All servers were built and configured in Freedomtech's lab environment, complete with operating systems, IP subnets, and security policies.
- **Global Deployment:** The preconfigured servers were shipped worldwide and installed directly into racks at each data centre.
- **High-Capacity Connectivity:** Each site was provisioned with multiple 10Gbps ports, delivering up to 40Gbps of total capacity per location.
- **Remote Management:** Dedicated low-bandwidth management ports enabled Freedomtech engineers to monitor, maintain, and support the entire system remotely.

RESULTS

The collaboration delivered clear, measurable business and technical benefits:

- **Streamlined Operations:** One vendor, one invoice, and a single 24/7 support line for both project management and ongoing service.
- **Record Deployment Speed:** All 21 sites were deployed in just three months — on budget and well ahead of schedule.
- **Global Reach:** Freedomtech successfully geolocated 200,000 IP addresses across all major global geolocation databases.
- **Long-Term Value:** A five-year hardware warranty included at no extra cost, providing peace of mind and reducing operational risk.