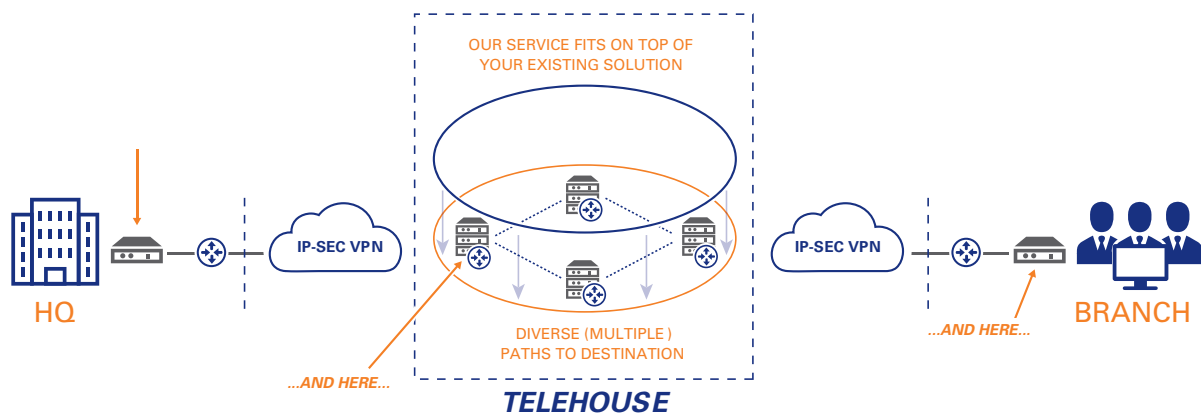


# Telehouse Enhanced Connect

Location: Coriander Avenue, London, E14 2AA, United Kingdom



## Telehouse Enhanced Connect

By plugging into Telehouse – the home of the internet – you benefit from our new rapid, stable and secure overlaid optimisation service. Using your existing internet capability, it delivers high performance access to centralised applications from the remotest of global offices without the need to increase bandwidth or invest in additional hardware.


**FREE TRIAL**

Enterprises that use the internet to access cloud, SaaS, corporate services and global offices often experience a slow, insecure and unpredictable service.

Telehouse Enhanced Connect combine cloud-based, purpose-built WAN Optimization technology with enterprise-grade connectivity via a dedicated reliable core network based on globally distributed POPs, and centralized WAN and application layer visibility, all in a single, no CAPEX monthly service.

Telehouse Enhanced Connect is the only service in the world that offers Continuous Optimisation. Traditional Optimisation is done only once at the data egress of the local site. Telehouse Enhanced Connect continually optimizes the data from site, into the first mile and to the end point delivering greater data stability and a more consistent user experience.

### Cost Efficiencies:

- No requirement to increase internet bandwidth
- No requirement to purchase hardware
- No requirement to maintain hardware

### Superior Quality Over 'Your' Internet:

- Overlays your existing internet
- Design delivers best long distance performance
- Completely private, secure and redundant
- Fully managed service

### Fast Secure Cloud Access:

- Direct connectivity into private and public cloud services
- Delivers accelerated performance for Cloud and SaaS services
- Ensures predictable and secure performance for Cloud and SaaS services

### Business Efficiencies\*:

- Over 30X faster response time on file transfers
- 8 times faster access to AWS cloud services
- Better Remote Desktop user-experience with 400% faster response time.
- 60% improvement in response time across both Office 365 and MS Azure
- 99.999% VoIP service uptime

\*Based on real user experiences



Map to show POP locations of Telehouse Enhanced Connect

**RealTime Performance Portal:**

- Telehouse Portal ensures visible and quantifiable quality and speed performance
- SLA's met through real time network data and analysis

**Rapid, Flexible, Convenient And Scalable Deployment:**

- Single deployment can take as little as three working days to be operational
- No software or hardware to manage
- Equipment maintained and upgraded by Telehouse
- 24/7 support
- Monthly subscription replaces Capex requirement
- Bursting available
- Flexible capacity from 1Mbps- 200Mbps

**FEATURES**

**CIFS Optimisation:** Application-specific proxy for Windows file sharing over the WAN, enabling orders of magnitude better performance.

**MAPI Optimisation:** Microsoft Exchange communicates faster across the WAN. Compression and data deduplication algorithms work together to enhance performance.

**HTTP Optimisation:** HTTP is a very chatty protocol that can perform slowly over the WAN. TCP optimization, compression and data deduplication algorithms work together to enhance performance.

**FTP Optimisation:** Application-specific proxy for this common file transfer mechanism, together with compression and data deduplication algorithms, dramatically enhance FTP performance.

**Data Deduplication:** Our Advanced Redundancy Removal uses a history buffer to reduce bandwidth consumed when the same data is transmitted more than once.

**Compression:** Reduces bandwidth consumed and time required to transmit data between locations, even for an initial transfer.

**TCP Optimisation:** Connections between POPs are optimized for high bandwidth with high latency. Connections between enterprise locations and the nearest POP are optimized to use available bandwidth and handle first mile/last mile packet loss.

**Guaranteed QoS in the Core:** Support for industry standard QoS protects voice, video and VDI traffic, allowing predictable performance, independent of traffic offered from other applications.

**Security:** Enterprise-grade IPSec between customer locations and Telehouse Enhanced Connect POPs, and even available to cloud services providers. Telehouse Enhanced Connect POPs at SSAE 16 compliant Tier 3/Tier 4 data centres with biometric entry systems.

**Core Network:** Dedicated reliable, low latency core network with built-in diversity and redundancy based on globally distributed POPs close to end user locations.

**Telehouse RealTime Performance Portal:** Comprehensive web-based portal providing centralized access for end-to-end WAN and application visibility across all locations.

**Telehouse. The First Name in a Connected World**

**Contact our Sales Team:**

Telehouse International Corporation,  
Coriander Avenue, London, E14 2AA

- T: +44 (0) 207 512 0550
- E: sales@uk.telehouse.net
- W: www.telehouse.net

 **FREE TRIAL**  
[www.Telehouse.net/Enhanced-Connect](http://www.Telehouse.net/Enhanced-Connect)

