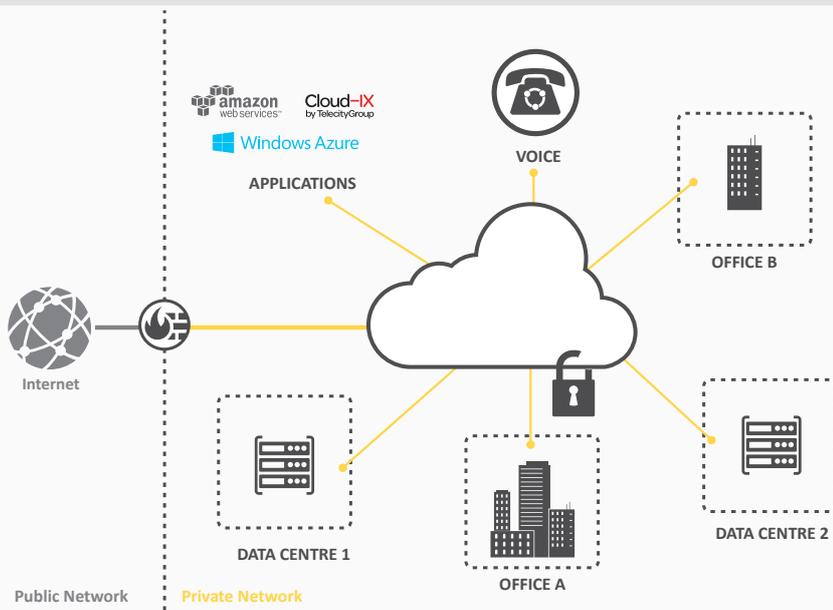


# Enterprise-class Colocation



Colocation remains a critical service today as the demand for enterprise-class Colocation is being driven by environmental regulations and an increasingly online presence.

Organisations selecting Exponential-e for Colocation choose our service as it exceeds the market norms for security, power and service level requirements.

## ...with a service level to match

Exponential-e's Colocation service is located in some of the UK's newest Tier 3 Data Centres. Our service agreement includes connectivity, power availability, latency, packet loss, and controlled temperatures and humidity levels. In addition, we provide a contractual guarantee that the service level remains consistent throughout the duration of the service.

We provide 100% uptime and sub 1 milli-second latency to the major UK Internet hubs.

The facility has multiple layers of physical security and offers high power densities of up to 32 Amps (A+B power feeds), whilst maintaining green credentials.

### About the Data Centres

Our Tier 3 Data Centres are located in prime locations in North and West London served with excellent transport links and on-net connectivity into Exponential-e's 100GigE metro Network. The sites are in a highly secure environment featuring multiple layers of authentication, including visual identification and biometrics.

- Site is manned 24 x 7 by NSI gold accredited security guards.
- CCTV inside and out.
- Data Centre offers N+N redundancy on UPS.
- N+1 on all other critical services.
- Green: designed to BREEAM standards.
- Connectivity - Exponential-e network has 100% uptime.
- Exponential-e owns the UK's first 100GigE core Network and for enhanced resilience we can also provide connectivity to a secondary geographically separate Data Centre.
- 2 x 10 Gbps fully diverse connections.
- 33 on-net Data Centres on Exponential-e's Network.
- Integrate Colocation facility with your other sites within a private Network.
- Seamless integration with our Cloud and managed services.
- Powered by 100% renewable sources.



## CONNECTIVITY AND SCALABILITY

- Two fully diverse 10 Gbps connections.
- All customers are provisioned with 1 Gbps connectivity as standard.
- The service provides 100% uptime and sub 1 millisecond latency to the major UK Internet hubs.
- Quarter racks - 10U of space available up to 4 Amps power.
- Full racks - 47U available up to 32 Amps diverse (A+B) fed power.
- Private areas - multiple racks.

## SECURITY

- Certified to ISO 27001.
- 3 metre high perimeter fence.
- Manned 24 x 7, NSI gold accredited security guards.
- CCTV inside and out.
- Full authentication & access policy control.
- Security bollards at building perimeter.
- Visitor management policy in place.
- Mantrap with biometric readers.
- Secure Server Room - with fobs to identify personnel.
- Separate staging area outside the server room for monitoring and supporting.
- Proximity cards to authorise access levels.

## ENERGY EFFICIENCY

- Facility Design PUE of <1.5.
- 2,905 m2 of tier 3 'Enhanced' net technical raised Data Centre floor space.
- Highly efficient (99%) static UPS unit.
- Hot and Cold aisle containment options.
- Powered by 100% renewable sources.
- Effective metering and monitoring.
- Designed to BREEAM 'Good' standards.
- Recycling of equipment packaging.

## POWER

- 8 MVA incoming diversely routed supply from National Grid.
- Average power density 1.5 kW/m<sup>2</sup> in customer areas.
- Centralised N+N in line UPS plant.
- Dual A&B UPS supplies to all customer areas (10 minutes autonomy at full load).
- Centralized N+1 HV standby diesel generators with 72 hour run time at full load.
- N+1 CRAC units within each data hall with A&B UPS supplies.
- Leak detection system.
- Centralised N+1 water mist fire suppression system.

## ABOUT EXPONENTIAL-E

Innovation is at the core of Exponential-e, and has been since our inception in 2002. We wholly own our super-fast Network, and our fusion of complementary technologies - a carrier-class Network and Cloud infrastructure - means we can deliver enterprise applications at wire speed for a superior end-user experience. We deliver scalable, dynamic and bespoke solutions. Renowned for our

responsiveness, coupled with our customer centric approach, and a UK based 24 / 7 x 365 service desk, means we offer unrivalled expertise.

To find out more about Exponential-e visit [www.exponential-e.com/Colocation](http://www.exponential-e.com/Colocation) or email [info@exponential-e.com](mailto:info@exponential-e.com)



**Exponential-e Ltd**  
100 Leman Street, London E1 8EU



Telephone  
**+44 (0) 845 470 4001**



Visit the website  
[www.exponential-e.com](http://www.exponential-e.com)

