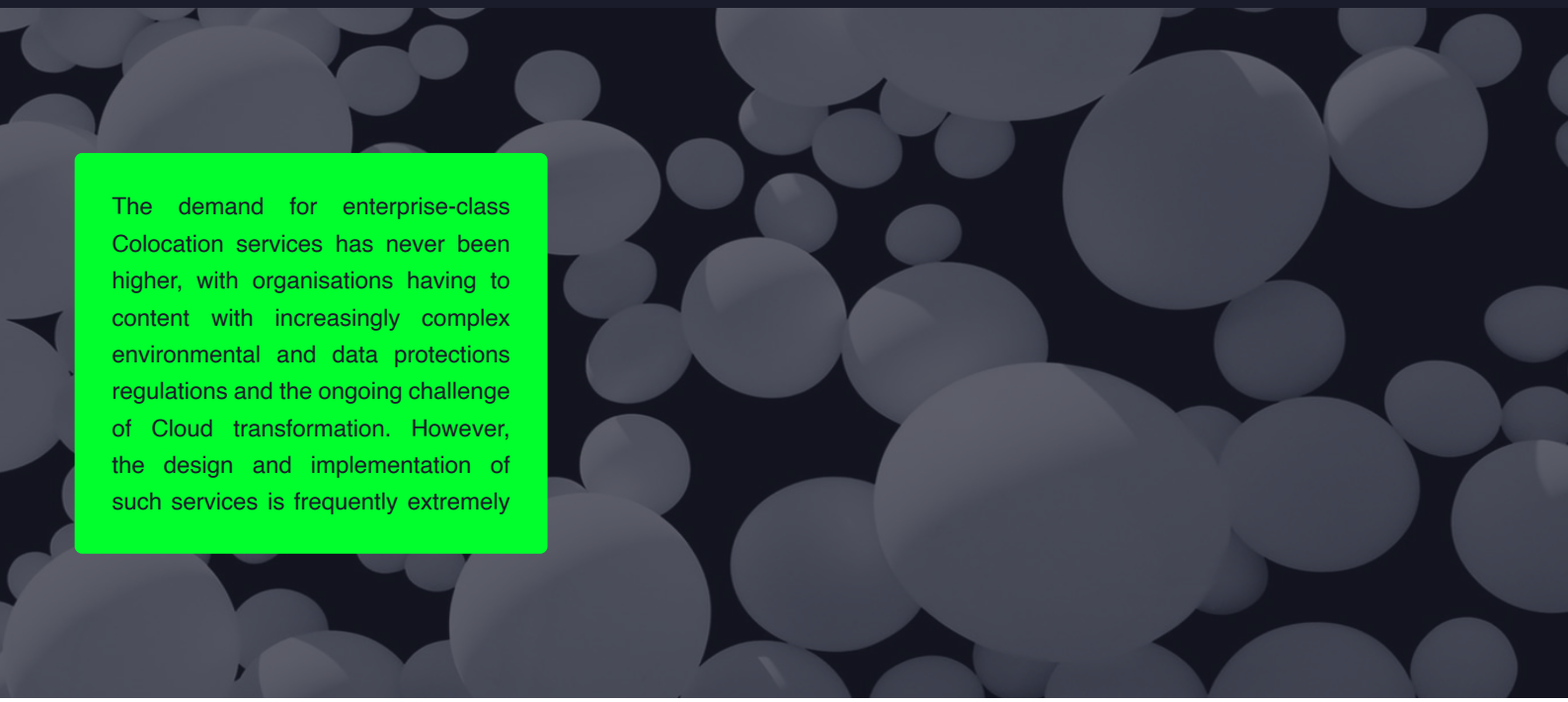
EXPO·e

DATA SHEET

Colocation Services

Enterprise-class, environmentally friendly hosting solutions at world-class data centres



The demand for enterprise-class Colocation services has never been higher, with organisations having to content with increasingly complex environmental and data protections regulations and the ongoing challenge of Cloud transformation. However, the design and implementation of such services is frequently extremely challenging for internal IT teams. That is why we offer our EXPO.e Channel Partner community access to a leading-edge Colocation service that sets new standards in security, power, and service levels.

This way, you can provide your customers with access to world-class hosting facilities, designed with modern performance, security, and environmental goals in mind, freeing you of the time and expense of executing a complex migration and strengthening your position as a trusted technology partner.

A FASTER PATH TO THE WORLD'S MOST HIGH-PERFORMANCE, ENVIRONMENTALLY FRIENDLY HOSTING FACILITIES

Our Colocation services utilise some of the UK's newest Tier 3 data centres. with excellent transport links and on-net connectivity into EXPO.e's self-owned, business-only network. The sites are in a highly secure environment featuring multiple layers of authentication, including visual identification and biometrics. These facilities have multiple layers of physical security and offer high power densities of up to 32 amps (A+B power feeds), whilst maintaining robust green credentials.

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, providing both you and your customers with complete peace of mind.

WHY LET EXPO.E MANAGE YOUR CUSTOMERS' COLOCATION REQUIREMENTS?

- Environmentally friendly, with all facilities designed to BREEAM standards
- 100% network uptime and sub 1 millisecond latency to the major UK internet hubs, enabling the most robust SLA's
- For enhanced resilience we can provide connectivity to a secondary, geographically separate data centre
- 34 on-net data centres on EXPO.e's self-owned network
- Integrate Colocation facilities with other sites within a private network
- Seamless integration with our Cloud and managed services

CONNECTIVITY AND SCALABILITY

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

ENERGY EFFICIENCY

- Facility Design PUE of <1.5.
- 2,905m2 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
- All equipment packaging recycled

SECURITY

- Certified to ISO 27001 standards
- Three-metre-high perimeter fence
- Manned 24/7 by NSI-gold accredited security guards
- Internal and external CCTV
- 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 support
- Proximity cards to authorise access levels

POWER AND PERFORMANCE

- 8 MVA incoming diversely routed supply from the National Grid
- Average power density 1.5 kW/m² in customer areas
- N+N redundancy on UPS
- Dual A&B UPS supplies to all customer areas (10 minutes autonomy at full load)
- Centralised 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

bsi. ISO 9001 Quality Management | ISO 27001 Information Security Management | ISO/IEC 20000-1 Information Technology Service Management | CSA STAR Cloud Security | ISO 22301 Business Continuity Management | ISO 50001 Energy Management | ISO 14001 Environmental Management | BS 10012 Data Protection | ISO 27017 Security Controls for Cloud Services

