



London Data Center Specifications

The LexisNexis® Global Data Center Network ...
World-Class Protection for Data Security.

If a data crisis occurred, is your firm prepared to maintain business continuity with effective data backup and protection? Rely on LexisNexis, a technology provider with 35 years of legal industry experience, strong data management, and world-class global data centers, for peace of mind in the area of data backup and protection.

Protect your firm against business interruption, gain higher levels of security, and reduce risk exposure by using Lexis® Managed Technology Services—tailored specifically for law firms to ensure systems availability, data security, and compliance.

The **London Data Center** is a top-tier, high-availability data center that serves as a hosting site for law firm data and systems, protecting against business interruptions. Services include:

- **Backup and recovery**—Safeguards data by making multiple on-site and off-site copies of the data to be restored in the event of disaster, data corruption, hardware failure, or human error
- **Replication**—Using real time or near-real time, data is moved to a location outside the primary storage system or to another facility to allow for quick restoration in the event of physical damage to systems and buildings
- **Security**—Applies best practices and security technology to the storage system to augment server and network security measures
- **Systems and application management**—Exceptional service delivery with 100 percent satisfaction rates for management of law firm systems and applications
- **Network services**—Network design and consulting, validation and testing, implementation, management and monitoring

The facility is engineered with dual entrance vaults and diverse POPs within the facility. The building has native local (last mile) services from Virgin Media, BT and Colt via the primary POP. Other local carriers can be built upon request. ISO 27001, 9001 and 14001 Certified.

London Location

Unit 3, Foxboro Park
St. Anne's Boulevard, Redhill

Our London Data Center offers a comprehensive package, including:

- Maximum power protection
- Pre-action fire-suppression system
- Multi-layered building security
- Best-of-breed building management systems

Power

Maximum power protection maintains data security at all times.

- The building is master-planned for 20 MVA of power delivered by 11kV service.
- Utility service is backed up by two 1,600-kVA generators in an N+1 configuration, the +1 shared via a redundant board.
- Two 800-kVA UPS modules in 2N configuration.
- For each data center suite (POD), there is a redundant set of utility transformers and generators.
- Redundant pairs of power distribution units (PDUs) on the raised floor are fed from the 2N UPS system to deliver power to customer IT loads. Each side of the UPS system is sized to handle the full design load of the data center.

Mechanical Systems

We provide the in-room cooling for IT equipment and the outside heat rejection required to support it.

- Data center cooling is provided by two 920-KW air-cooled chillers in an N+1 configuration and 93-KW CRAH units in N+2 configurations, ensuring that there is more-than-unit redundancy, even when the data center is operating at full IT capacity.
- Units are fed by a bi-directional cooling loop with a 2N pumping arrangement.
- The cooling loop has sectioning valves that allow the air-handling units to be removed from the loop without affecting the whole-suite cooling capability.

- Leak detection is a standard component of the design, with detectors in pans under each air handler and a rope system under the entire cooling loop.

Fire Suppression

Fire suppression is based on a dual-interlock, pre-action system.

- Smoke detectors are installed both above and below the raised floor areas.
- There are typically two separate zones for the fire suppression system in each POD—the first zone covering the raised floor area and the second, separate zone covering the electrical and mechanical rooms that support the POD.

Telecommunications

We provide a dedicated, diversely routed conduit from the data center POD to the POP room.

Building Management Systems

A best-of-breed management system includes manpower, documentation, and systems management.

- Data center dashboard reports provide critical operations information such as trends, summaries of overall data center statistics, real-time environmental readings and operational status, alarms and events, and security access control.
- Each air conditioning unit reports its current status and the current temperature for a comprehensive view of current environmental conditions.

Building Security

We provide a multi-layered security approach.

- There are diverse underground entry points to the building.
- Access to the building interior is controlled by the security staff, with card-key required to enter building common areas.
- Access beyond the lobby is controlled by card-key and all visitors must check in with the lobby security.
- Access to the data center suites requires both card-key and biometric scan.
- Card-key access audit trails are maintained locally and available for review upon request.
- All common areas of the building are covered by camera recording, as are all entrances and exits from the raised floor area.
- Video is monitored by on-site security staff 24/7, and recorded on site with off-site backup.

Support

- Support is provided by dedicated LexisNexis engineers.
- LexisNexis® provides 24-hour call support.

Contact

For more information email:
hostedlitigation@lexisnexis.com