The IBM BC&RS Greenford recovery centre is a major IBM computer centre. The site is close to the M40/M25 intersection at Junction 16 and is 13 miles from central London and eight miles from Heathrow Airport. The centre is currently the largest provider of Extended Remote Copy (XRC) solutions in Europe.

The site integrity is protected by CCTV and motion detection alarm systems. There is badge access and 24-hour security presence. Two separate sub stations provide power to the site and all data centre accommodation is serviced by full uninterruptible power supply (UPS) and generators, including air conditioning. The facility also offers restrooms, meeting rooms and kitchen facilities.

To meet specific client and industry standards the physical security attributes of the site have been further enhanced to include:

- Increased external and internal closed circuit cameras
- Anti-climb three metre security fence to rear of building protecting essential infrastructure services
- Fitted intrusion detection systems within security zone
- Break glass detectors fitted to ground floor machine hall rear glazing
- Fitted motorised access gates to rear of building with access controlled pedestrian turnstiles
- Upgraded machine hall entrance doors to proximity LEGIC Identsystems badge readers with anti-pass back.

A large loading bay gives easy access for the delivery of equipment and can also provide secure accommodation for mobile data centre units or temporary office accommodation.

**Positions**
Currently the facility offers 360 shared positions which are contained within multiple suites and workrooms. Customers with trading room requirements can also be accommodated using technology including IPC IP enabled dealerboards and voice recording. The remaining 140 back office seats include 20 voice recorded positions. In addition to the twin 100 seater recovery suites we can offer another three discreet 20 seater suites these additional suites can be used as either extra back office positions or meeting/conference rooms. Suites are furnished with automatic call distribution (ACD) telephones, PCs, printers and fax machines and white boards. Suites are available on both shared and dedicated basis for clients.

**Data centre**
Greenford has a total capacity of 50,000 square feet of data centre space, divided between shared and dedicated customer requirements. All machine rooms have VESDA fire detection systems installed. State of the art IBM technology is available including 64bit processing on zSeries and IBM’s Power5 architecture for iSeries and pSeries platforms.

The site provides a discrete and fully serviced on-site tape vault with capacity to store over 60,000 tapes in a fully commissioned and secure environment.

**Network**
The facility can provide ISDN30, ISDN2, direct exchange lines, wide area network (WAN), metrowave circuits and fibre carrier services. The site is also on the BC&RS London Metropolitan dark fibre ring which can provide multi-protocol high bandwidth connectivity to locations in the City of London.

**Support**
The facility is supported around the clock by a team of experienced technical, communications and facilities management staff who are totally dedicated to clients business continuity needs.
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