



London Hosting Centre- Woking

Facility specification

Introduction

Telstra International's LHC - Woking facility offers the latest in secure co-location, managed hosting and network solutions. The centre's facilities meet market demands for power, redundancy, high quality service and maintainance. Situated in Surrey, LHC- Woking combines proximity to London with the distance from the capital required for a disaster recovery facility.

The facility

Location	Goldsworth Park Trading Estate, Woking, UK
Total size of hosting facility	10,000 ft ²
Installed fibre	Directly connected to Telstra's global backbone via multiple 10Gb connections
Standard lead time to provision	10 working days from receipt of order

Power

Power supply	Two independent power sources, delivering 2MW of power to the technical suite
Power distribution	Single phase 240V from UPS output panels to local power distribution units (PDUs)
UPS systems	All technical power is protected as standard by UPS in N+N configuration
Generators	<ul style="list-style-type: none"> All essential services are backed up by generators in N+1 configuration Each generator is capable of generating 1,500kVA of power Each generator has sufficient fuel to provide a minimum 72 hours back-up at full load





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Network, connectivity and structured cabling

Burtstable internet access available

Up to 1Gb full duplex

Connectivity

- Connectivity to the Telstra Global Next IP™ network
- Redundant connectivity to the Telstra backbone
- Diverse, resilient routing to the London Internet Exchange
- Direct connectivity to Telstra's Cambridge and Docklands hosting centres

Physical security

Security systems

- Patrolling security guards
- CCTV cameras throughout the site
- Zoned access control via PIN, access-card readers and man-traps
- Intrusion detection
- Facility surrounded by SEAP 3 rated 3m fence and trembler wire

General information

DC Tier

Tier III equivalent

Monitoring Portal

Power, temperature & humidity via client-based portal

Power configuration

Power delivery to co-location area

Dual power feeds 'A' & 'B' from N+N UPS feeds

Diesel generator backed up supply

Yes

Number of power feeds per cabinet

2 x feeds per cabinet

Number of standard IEC power outlets available for customer use

- 1 x 19 IEC C13 outlets from metered PDU A
- 1 x 4 IEC C19 outlets from metered PDU A
- 1 x 19 IEC C13 outlets from metered PDU B
- 1 x 4 IEC C19 outlets from metered PDU B

Cooling configuration

Cooling capacity provided by multiple down flow units

In an N+2 configuration

Nominal cooling available

Equivalent to power supplied per cabinet

Aisle configuration

Hot and cold aisle configuration

For more information email: sales@intl.telstra.com
Visit: telstrainternational.co.uk

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