

FACTSHEET

SECURE COLOCATION

The Bunker Ultra Secure Colocation Services

The Bunker owns and manages carrier neutral Ultra Secure data centres. Both facilities are ex military establishments used by the MOD and the US air force, as command and control centres during the cold war.

Over the past 5 years, The Bunker have invested heavily in these facilities to modernise the infrastructure bringing them up to the very high specification needed to support the demanding requirements of today's IT infrastructure.

Both facilities are outside the high risk London zones . In addition to the multiple onsite ISPs, carriers and telcos, the sites are connected to each other and the Internet by our own MPLS enabled, fully resilient, redundant, multi-homed gigabit network.

Our data centres have technical and security staff on site 24/7/365 to manage the varying needs of our growing client base, which includes some of the most security conscious organisations in the world.

THE BUNKER OFFERS A RANGE OF DEDICATED SERVICES INCLUDING

COLOCATION SOLUTIONS

- Full Rack**
 A 42u locked cabinet.
 Dimensions: Height: 42u Width: 6-800mm Depth: 900-1076mm
- Half Rack**
 A 21u locked cabinet
 Dimensions: Height: 21u Width: 6-800mm Depth: 900-1070mm
- Quarter Rack**
 A 10u locked cabinet
 Dimensions: Height: 10u Width: 6-800mm Depth: 900-1070mm
- Larger suites & Cages**
 With The Bunker's unique design and layout we are able to offer customers their own bespoke secure suites. This option is perfect for companies looking to secure an initial number of dedicated racks but plan for expansion over subsequent months—by reserving the surrounding square footage, as your requirements grow your systems can remain together within your own dedicated secure area
- Bespoke areas**
 The Bunker are able to provide large bespoke areas with their own security services and entrances; a Data Centre within a Data Centre
- Dedicated space**
 A dedicated private and secure area built to your specifications.
 Dimensions: Height, width, depth and power provision all bespoke



**WITHIN EASY
REACH OF LONDON
BUT AWAY FROM
THE HIGH COSTS
AND HIGH RISKS**

COLOCATION PLUS

Also known as managed colocation—bridges the gap between our standard colocation service and our fully managed solutions. In other words clients get complete flexibility to add whatever services they need to the basic colocation service.

POWER SOLUTIONS

The Bunker are able to meet most power requirements. From supplying a half rack with 1kva of power to supplying a full 42U rack with 8kva or more of fully redundant UPS backed power.

DUAL SITE SOLUTIONS

The Bunker has two data centres in geographically separate locations. This enables The Bunker to offer solutions such as infrastructure mirroring or a warm standby environment, both available should your primary environment become unavailable for any reason. The Bunkers data centres are linked to one another and to the Internet via fully redundant diverse circuits.

ADDITIONAL SERVICES

The Bunker provides a full range of technical support to its clients ranging from 24/7/365 onsite Remote Hands to Professional Services and Network and Security services.

These services allow the client to remotely diagnose and fix a problem (Remote Hands) or contract Bunker staff to consult with the client to diagnose and fix more complex problems including full system builds (Specialist Technical).

THE BUNKER PROTOCOL

The Bunker Protocol™ is an all-encompassing methodology that secures against risk and ensures the most secure IT delivery in the UK.

The Bunker Protocol™ incorporates physical, human and digital security capability and processes, and wraps them with a governance and standards layer that ensures that client data and systems are continually secure against threats to confidentiality, integrity and availability.

THIS IS ULTRA SECURE

Physical - Military grade data centres.

Human - All employees are fully background checked and our culture starts and ends with security.

Digital - We build and integrate systems in-house, ultra secure, from the source code up.

OUR STANDARD SOLUTIONS FEATURES INCLUDE:

Security

- Infrared CCTV and CCTV with 24 hour video capture covering all entrances and operational areas
- Full EMP and Tempest Shield to data floors
- Borer security card access system
- 24 hour security guards and guard dogs permanently on site
- Reinforced concrete walls up to 3 m thick
- Layered security access
- Solid steel doors weighing up to 7 tonnes
- 3m high heavy duty security fence topped with barbed wire and buried 0.5 metres in the ground
- Smoke and heat detection via fire alarm system
- Firetrace detection and extinguishing system

Data floor

- Shared or dedicated EMP caged areas or individual dedicated room
- Raised Flooring specifications:
- Concentrated Load Point 3Kn over 25mm²
- Uniformly Distributed Load 22kN/m²
- Under Floor Clearance 1000-2000mm

Power & A/C

- 2x11,000 Volt HV Feeds. Primary feed direct from national grid sub-station
- Backup Generators
- Various UPS systems capable of supplying dual UPS feeds
- N+1 chilled water system, with zoned hotspot directional air provision sensors
- Positive Pressure Environment
- Charcoal filtered clean air system
- Chemical/Biological safe zone

Communications

- Carrier Neutral Facility
- Multiple Internet Service Providers
- Diverse Independent Risers from highway to data floors
- Choice of ISP's/Telecommunications providers
- Satellite dish space available
- Microwave space available

Amenities

- Goods delivery area away from the data floor
- Clean and dirty store rooms
- Unpacking room
- Bookable clean build rooms
- Bookable meeting rooms

**Not all of these services are available at all sites*