



Security

Security is critical to our business and is not something we take lightly.

To ensure that your data is protected to the highest possible security level our data centres are located in Europe's two most secure data centres - The Bunker in Newbury, Berkshire and in Ash, Kent. Both sites are accredited and certified to ISO27001 and PCI DSS security standards.

We employ multiple strategies to keep your data safe and inaccessible to third parties.

Physical Security

Our primary data centre, The Bunker in Newbury, is an ex-MOD base situated on Greenham Common, which was built as a nuclear command and control centre.

Our secondary data centre, The Bunker in Ash, was built as a NATO Radar Station to protect people and technology from nuclear attacks.

Both sites guard our systems and data from every potential threat or disaster that could compromise the availability and safety of your business critical data.

Specific security features include:

Steel reinforced blast proof walls

Military electro magnetic pulse protection

Solid steel doors

Tempest RFI intrusion protection

CCTV

Sophisticated access controls

Fire suppression system

24-hour video recording

Visual verification of all persons entering the data floor

No unescorted access

For a free demonstration and pricing, please contact us on
020 3239 6181 or email us contact@hosteddesktopuk.co.uk
www.hosteddesktopuk.co.uk



The security of your data is paramount therefore we provide the following safeguards:

- All transmissions over the Internet to and from your Hosted Desktop are encrypted.
We use SSL encryption – the same as that used for online banking and secure payments. ✓

- Additional protection is provided by enterprise grade firewalls on our network, with antivirus, anti-spyware and content filtering systems all with intrusion detection protection (IPS) on our systems to monitor and block any unauthorised access. ✓

- All security systems are backed up by certificates issued by trusted authorities to ensure they are trusted. ✓

- Each customer’s data is partitioned in separate storage containers to ensure there is no possibility of un-authorized access. ✓

- Random generated passwords. ✓

- The only people with access to your data, outside of your organisation, are our staff with restricted access provided to certain trusted software providers once authorised by the customer. ✓

- All data stays in the UK. ✓

- With your business data never leaving the secure Hosted Desktop environment, there is no risk of it being stolen on a portable device such as a laptop. ✓

- Hosted Desktops offer unparalleled data safety and security, which cannot be matched by a normal desktop PC set up. ✓

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Security Measures

Web Browsing

Traffic: FTP, SFTP, HTTP, HTTPS
Connections: Web & FTP Browsing
 Anti-Virus, Anti-Spyware, Safe Browsing, Dynamic Block Lists, File Type blocking, Ad blocking, Content blocking, privacy protection.

Powered by: WebFilter & ESET

Internet & VPN

Traffic: TCP, UDP
Connections: IPSec Site to Site
 Encrypted VPN & Internet traffic
 Anti-Virus, Anti-Spyware, Botnet Filters, IPS, Content Filter & Hardware Firewall.

Powered by: Sonicwall / Dell

Data Centres

Traffic: Physical
Connections: Physical
 ISO27001 Certified, EX-MOD secure locations, 24-hour CCTV, blast proof walls, solid steel doors, Fire suppression systems, No unescorted access, Tempest RFI IPS, 24/7 manned security, EMP shielded data floors, N+1 cooling systems, backup generators, multiple UPS systems, carrier neutral facility.

Powered by: The Bunker

Data

Traffic: Data
Connections: Local Access
 Daily scanned & reported.

Powered by: Malware Bytes

HD Access

Traffic: RDP & HTTPS
Connections: RDP Client & Web Access
 2-Factor Authentication, strong passwords, IP Blocking, HTTPS Encryption, No Admin Access.

Powered by: Fortress, Duo Security, Web Access & RDP

Email

Traffic: POP3, IMAP, SMTP, HTTPS
Connections: Mail & Web Client
 2-Factor Authentication, strong passwords, HTTPS Encryption, Blacklists, SPF, Rate limits, DKIM Verification, Anti-Virus, GTUBE tests etc.

Powered by: Email Filtering & ClamAV

Secure Doc Exchange

Traffic: HTTPS, SMTP, FTP
Connections: Web Client
 2-Factor Authentication, strong passwords, HTTPS Encryption, CAPTCHA protection, Anti-Virus, trackable links, Brute Force protection, time limited links.

Powered by: Duo Security & SDX & ClamAV

3rd Party Access

Traffic: Remote Access/
 Software companies
Connections: Remote Access app
 Validated by client, monitored by HDUK staff.

Powered by: Hosted Desktop UK

Dedicated System

Traffic: Data
Connections: Local Access
 Each firm has their own dedicated Hosted Desktop platform separated with Firewalls on both sides.

Powered by: Microsoft & Sonicwall / Dell



Additional Notes:

All Web systems protected with SSL HTTPS Encryption.
 All HTTPS systems and certs scanned regularly.
 All systems protection by Firewalls.

HDUK Staff Policy:

All machines are encrypted with hardware key.
 All passwords to be unique, generated and long form to include uppercase, lowercase, digits and special characters and be 12 characters long.

2 Factor Authentication to be used for all possible services.
 No passwords to be written down in clear text.
 Smartphones and tablets that contain company data must use pin codes and be have remote wipe enabled.