DataFortress
Cloud Backup & Recovery Service

DataFortress - Cloud Backup & Recovery Solutions
Technical Brief for Partners

What is DataFortress?

DataFortress is the world's only truly secure multi-tenant data backup solution, available exclusively from Blue Solutions.

It enables partners (solutions providers and MSPs) to deliver the industry's fastest backup for millions of files to their end-users, in cloud, on-premise and hybrid variants.

DataFortress is securely hosted in multiple, mirrored Tier 3 UK data centres, which are ISO 9001 (Quality)- & ISO 27001 (Information Security)-certified. It uses 128 bit SSL data transmission and 256 bit AES data encryption to provide unrivalled, secure data backup for end-users' business-critical continuity and disaster recovery requirements.

Why partner with DataFortress?

DataFortress is the only data protection solution that delivers all these technical benefits to partners and their end-users:

✓ **Highly automated** – Automatic, up-to-the-minute backup scheduling and software updates require little or no manual partner intervention to keep end-users protected at all times. Automated data selection reduces the administrative burden on partner and end-user alike

✓ **Resource-efficient** – You can throttle upload bandwidth to minimise congestion. File de-duplication across all backup accounts lowers disk space and accelerates performance for the end-user

✓ **Scalable, recoverable, compliant** – Easily protect up to thousands of workstations and servers, across all physical and virtual environments, and locations. End-users can recover critical data, and all successful backups from the current and previous month, over a LAN connection or the Internet, at the push of a button

✓ **Easy control of users** - Manage multiple users and backup accounts from a single interface, which also gives end-user administrators remote control of all backup clients and compliance activities

✓ **High-security, low-risk** – Service provider and end-user alike are secured with SSL protocol-encrypted network communications, Advanced Encryption Standard (AES 256 bit) storage platform data encryption, and backup client user authentication.

✓ **NEW! POWERFUL ADDITIONAL FEATURES**: **Instant Data** drastically improves RTO; **Full System Backup** backs up files, folders and images with one click; **Local** Backup works even when the internet doesn't; **Legacy Backup** protects the value in older data too

DataFortress data centres: safer by far

How safe are your other partners' data centres? In addition the benefits outlined above, the data centres that host DataFortress feature:

✓ Tier 3 data centre facilities

✓ Comprehensive physical security, including robust access control systems, 24/7 CCTV coverage and 24/7 onsite security personnel

✓ UPS and generator backed-up power feeds with 30 hours of fuel storage at full load onsite, with guaranteed contracts to provide fuel every 24 hours

✓ ISO 9001 (Quality) & ISO 27001 (Information Security) certification

How DataFortress works?

This diagram shows how DataFortress enables you to deliver unique data backup benefit to your end-users, whether they choose cloud, on-premise or hybrid deployments.
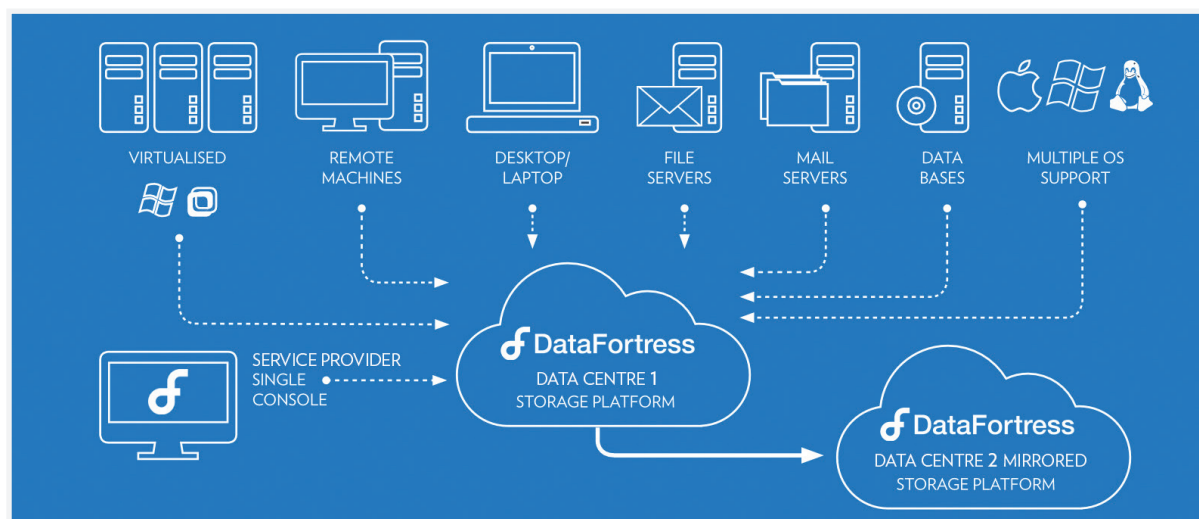
What's behind DataFortress?

The technology at the heart of DataFortress is in use in many high-security end-user deployments, including the Swiss Parliament and South African Department of Defence, amongst others.

Who's behind DataFortress?

DataFortress is supplied exclusively by BlueSolutions, a leading, consultancy-led, software-only distributor established in the UK since 1997.

Blue Solutions serves Resellers, VARs, SPs MSP, consultants and integrators through its dedicated teams of professionals, providing pre- and post-sales support and technical resource.

DataFortress: Supported Operating Systems

Windows 10 - 64-bit
Windows 8/8.1 - 32 & 64-bit
Windows 7 - 32 & 64-bit
Windows Vista - 32 & 64-bit
Windows Server 2012 (incl. R2) - 64-bit,
Windows Server 2008 (incl. R2) - 32 & 64-bit

Mac OS X (64-bit only) - 10.10 (Yosemite) / 10.9 (Mavericks) / 10.8 (Mountain Lion)

Fedora ver. 18 to 20 (Most Linux OS's supporting RPM installers) - 32 & 64-bit
Ubuntu (ver. 12.04 LTS) - 32 & 64-bit - Supported via a Debian installer
Solaris SPARC 10 (5.10) - 32 & 64-bit (Only supported up to Backup Client v6.2)

MS SQL 2014 (Express or Standard)
MS SQL 2012 (Express or Standard)
MS SQL 2008 R2 Enterprise)

Windows Plug-ins:
VSS:
- Exchange: 2010 / 2007 / 2003 / 2013
- SQL: 2014 / 2012 / 2008(incl. R2)/2005
- Hyper-V: Windows Server 2008 R2 / 2012 R2 (no Clustered)
- MS SQL Server: 2014, 2012, 2008 (incl. R2), 2005, 2000

System State (Windows):
 - Server 2012 (requires .NET 4)
 - 2008 Server (incl. R2) (requires .NET 3.5)
 - 2003 Server

Mac, Linux & Windows Plug-ins:
Email Notification, Script

Windows Image Backup (Microsoft WSB): Same as OS version
VSS:
MS SQL: 2008 R2, 2012 (incl. R2)

Want to learn more?

To learn more about partnering with DataFortress, call 0118 9898 222
or email sales@bluesolutions.co.uk

www.bluesolutions.co.uk/datafortress