BACK-UP-AS-A-SERVICE

yellowspring

Business IT Solutions
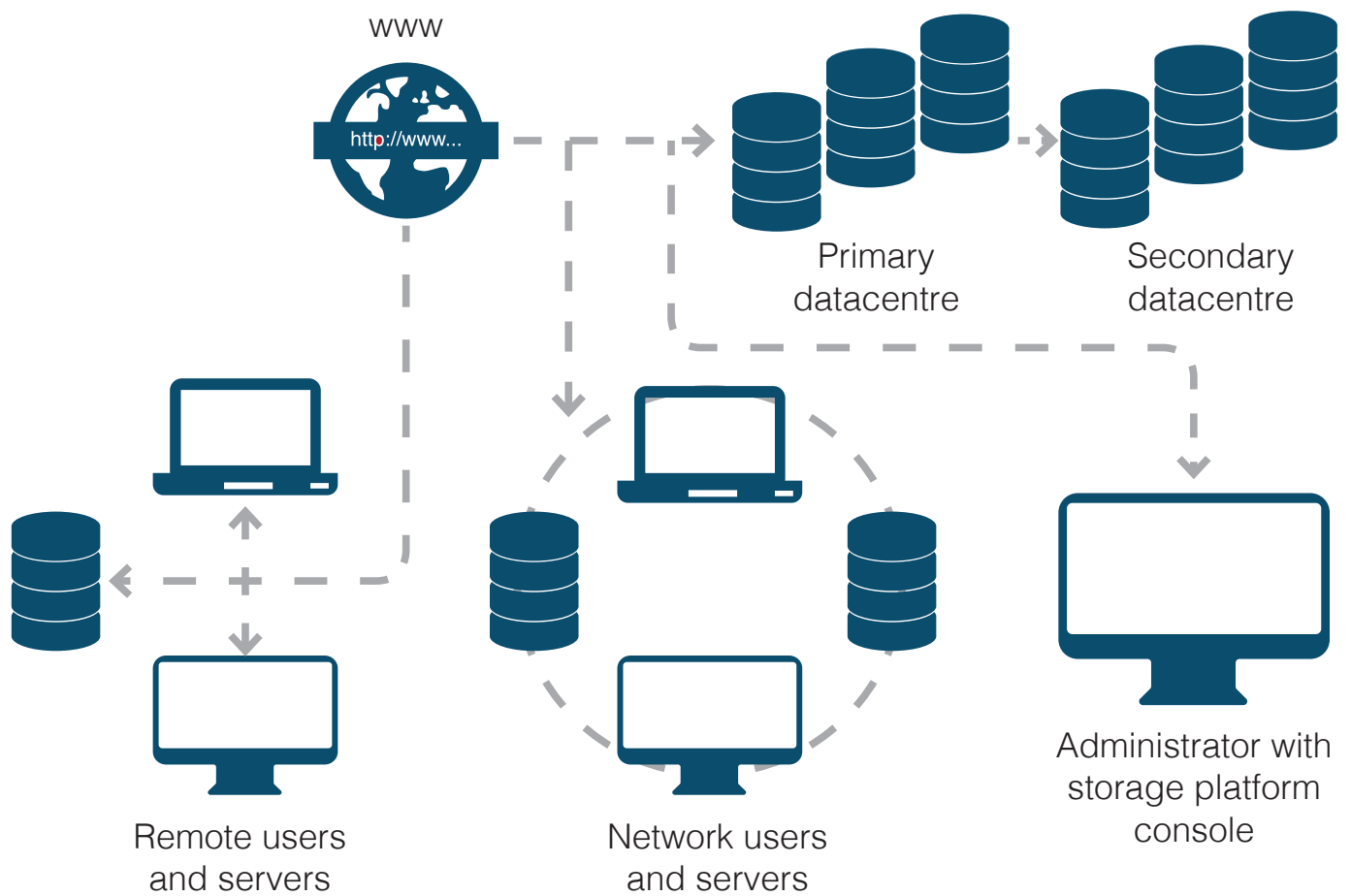
YELLOWSPRING **CLOUD** BACK-UP-AS-A-SERVICE

Yellowspring's Cloud Backup service is secure, fully automated and provides the flexible and reliable solution you need to protect your valuable business data.

Based on the industry leading Asigra and Attix5 solutions, Yellowspring Cloud Backup services are ideal for businesses who are looking to protect their business data within a secure, off-site location without having to take on the burden of purchasing and managing their own hardware and software.

The Yellowspring Cloud Backup service is ideal for small and medium sized businesses that have outgrown a traditional tape-based backup. It provides a faster, more efficient, incremental backup with faster recovery times.

- Eliminate the risk of human error by automating the entire backup process, with up-to-the-minute backup and scheduling features

- The service isolates only the changes made to a particular file since the previous backup. Only these changes are sent to the storage platform, providing a true, incremental backup, keeping bandwidth and transfer time to a minimum

- One or thousands of workstations and / or servers running different operating systems can be backed up and managed via a single console

- Use filters and file-level inclusion or exclusion to specify which data to backup, store and ignore

- A single management console gives systems administration control over the backup and restore process

- Data is encrypted at source using AES 256bit encryption; ensuring data security during file transfer and storage

- Our backup service is delivered from our tier 3 UK data centres. Our dedicated, highly resilient network features high-speed links to multiple tier 1 internet backbone providers with extensive peering arrangements

- Users can restore data directly to their workstation, without tech support

- All data is mirrored every 15 minutes to our second tier 3 data centre

THE **BACKUP** PROCESS

www

http://www...

Primary datacentre

Secondary datacentre

Remote users and servers

Network users and servers

Administrator with storage platform console

WHAT MAKES US
DIFFERENT?

- **Ability to provide bespoke solutions with minimum time to market**
- **Guaranteed, enterprise-class performance, security and compliance**
- **Experts in business continuity and disaster recovery**
- **Direct access to a dedicated team of consultants and technicians**

Automatic backups "anywhere, anytime" recovery with Yellowspring Cloud Backup. With disk-to-disk solutions available for Windows, Mac and Linux OS, we provide business users with simple, reliable and secure data protection.

Our customers are able to backup critical data from workstations and servers, across physical and virtual platforms, to our secure, off-site data centres. Control of the entire process is via a single, intuitive admin console.

Fully customisable and rapidly scalable, the Yellowspring Cloud Backup service accommodates multiple users running multiple operating systems across any device. By enabling automated and secure back-up and recovery both inside and outside the confines of your corporate IT network, we remove human error – the factor most often responsible for data loss.

BACKUP OPTIONS	
Dynamic & manual data selection	✔
Off-site storage support	✔
Daily & advanced backup schedules	✔
Pre-backup compression & patching	✔
Backup throttle	✔
Snapshot backup and restore	✔
Microsoft VSS support	✔
Backup client over limit notification	✔
Backup status notification	✔
SSL encrypted network communications	✔
AES 256 bit encryption	✔
Multiple backup sets	✔
Web interface	✔
RESTORE OPTIONS	
Full set or selective data recovery	✔
File search	✔
Alternative destination restore	✔
Recreate directory structure	✔
Overwrite files	✔
File and folder permission restore	✔
Faster target location restores	✔
STORAGE, SPEED AND BANDWIDTH	
Data compression in transit	✔
Backup resumes	✔
Run backup in background	✔

DISASTER RECOVERY
AS-A-SERVICE (DRaaS)

A comprehensive and fully-managed Cloud recovery solution; combining incremental file-level backup with physical and virtual machine protection, so your systems and data can be quickly and easily recovered.

Recover your systems into the Yellowspring Cloud using our Managed Cloud Recovery service. Yellowspring will invoke your pre-configured virtual data centre (vDC), turn on your virtual machines and restore your data to our VMware vCloud powered recovery platform.

- Scalable, flexible and highly resilient off-site protection for your critical data and applications

- Rapid Recovery Time and Recovery Point Objectives

- Full integration with, and support for, VMware Private Clouds

- Bare-metal data backup and recovery from any physical or virtual server

- Flexible encryption, compression and retention options

- Non-disruptive testing

- High performance, enterprise-class vDC and backup platforms in the UK

HOW IT
WORKS

1. BaaS is installed and configured - data and / or VM images are now protected and backed-up to the Yellowspring storage platforms.

A vDC based on the production systems and network is created and configured at The Yellowspring Cloud. The vDC remains in recovery mode.

2. Upon invocation, the vDC is turned on - data and / or VM images are copied to the vDC at local network speed.

VPN

Virtual Machine **App**

3. Users are re-directed to the vDC, connecting using a VPN or via the web

Storage / Servers