

Wide Area File Services™ (WAFS™)



INSTANTLY ACCESS AND SHARE FILES ACROSS MULTIPLE OFFICES WORLDWIDE

Workplace Collaboration for the Worldwide Enterprise

As the work environment becomes increasingly distributed, businesses need to collaborate in real time on large, critical documents with distant colleagues and partners. Individuals in multiple locations need to work with the same spreadsheets, CAD drawings or MRI images, without frustrating slowness, costly delays, consistency errors or versioning problems.

KEY BENEFITS

- **Transparent to Users** – When deployed, WAFS file shares appear exactly as a normal Windows share, so users don't have a new file access method to learn.
- **Minimal IT Impact** – Once configured, WAFS behaves as any other shared file storage would, not requiring IT administrators to provide separate security controls or storage management.

The Wide Area File Services (WAFS) Solution

With WAFS by Globalscape®, distances and file size are no longer an issue, allowing end users across multiple offices to access and share files over a WAN at LAN speeds. File replication ensures the same files exist at all locations, while real-time file locking keeps users from overwriting files in use.

WAFS Capabilities:

- Real-time file locking, release, and replication
- Revit® collaboration
- Complete file revision history
- File filters
- System management from both Agent and Vault levels
- Real-time system information

Key Features:

- Full UTF-8 Support
- Byte-level differencing
- Native file locking
- Replication to multiple locations simultaneously
- Adheres to Access Control List file permissions



DEPLOYMENT OPTIONS

- One-way file replication that provides mirroring/ backup to a single location
- Multi-directional file replication that synchronizes files between multiple locations

SYSTEM REQUIREMENTS

- Windows Server 2012 R2 (v4.4 and later)
- Windows Server 2012 (WAFS v4.1.3 or later)
- Windows Server 2008 R2

*WAFS is installed as a 32-bit application on 64-bit computers

Memory and Hard Drive

- For Vault: Required RAM 1GB; recommend 3 GB or more
- For Agent: Required RAM 1GB; recommend 3 GB or more
- Minimum of 5GB free space to install
- Hard drive space equal to 110% of data mirrored

Additional Software

- Internet Explorer 8 or later
- Microsoft .NET Framework v3.5 SP1

ABOUT GLOBALSCOPE

Globalscape is an innovative software company that secures mission-critical exchanges of data across multiple platforms - including remote and mobility solutions - for businesses worldwide.

Through superior software, standards compliance and experienced, reliable support, Globalscape secures information exchange for individuals, global enterprises, governments, and small and medium enterprises across a wide range of industries.

Workflow diagram

