

MANAGED FILE TRANSFER



MOVE MISSION-CRITICAL DATA INSIDE AND OUTSIDE YOUR ENTERPRISE RELIABLY, SECURELY AND EASILY

BRING YOUR DATA AND PROCESSES TOGETHER

Your business processes depend on efficient coordination and exchange of data – within your organization and with your external partners. With Redwood’s Managed File Transfer, you can automate your entire data pipeline and coordinate your file transfers with the business processes that depend on them, in a single system. Improve service levels and accelerate delivery across your entire enterprise. Reduce risks and eliminate the need for custom scripts, point solutions or manual effort.



With Redwood, we’re automating 1.3 million business-critical file transfers a month. We never miss a single transaction.”

Rob Smith, Project Manager, Whitbread



SEAMLESS AUTOMATION

Automate and orchestrate secure file transfers with the workflows that depend on the data

CENTRALIZED CONTROL

Securely manage and monitor file transfers between servers, cloud platforms or direct point-to-point in a single view

GUARANTEED DELIVERY

Reliably move millions of files with built-in retry on failures, optional validation, and included SLA monitoring

01

Guarantee secure delivery of files between internal and external systems, file servers, and cloud storage

02

Begin transfers automatically when new files are detected instead of scheduling downloads

03

Trigger automated business processes as soon as files are successfully transferred to deliver results faster

04

Eliminate manual intervention, delays and risk with automatic restart of unsuccessful transfers

05

Intelligently trigger file transfers by any process to easily coordinate workflows

06

Increase performance and service levels with built-in SLA monitoring for critical file transfers

DELIVER FILES FROM ANYWHERE TO ANYWHERE

Transfer millions of files easily and securely across your organization or with external customers, suppliers, partners, service providers and others – no matter the transfer protocol or endpoint. Redwood's MFT connects any source and destination, such as an FTP server to Amazon S3 cloud storage, automatically converting across different transport interfaces.

Simplify file transfers even further with secure, agent-to-agent connections. No dedicated file servers required, and no need to configure connections or manage authentication. Redwood's distributed architecture enables speedy, direct file transfers through a fully-encrypted channel between lightweight, self-updating agents on Windows, Linux, AIX, HPUX, macOS, OpenVMS, and Solaris.



“

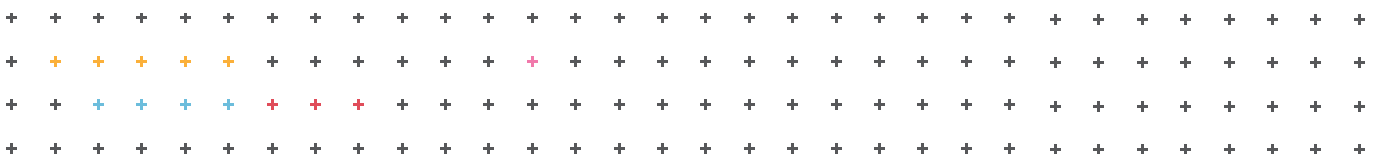
90% of our complete integration frameworks are based on Redwood's file transfer automation. It's crucial to our environment and how we work. Without it, we couldn't deliver all our data between our applications and send out reports within the same day as we do now.”

IT Engineer, Global Asset Management Company



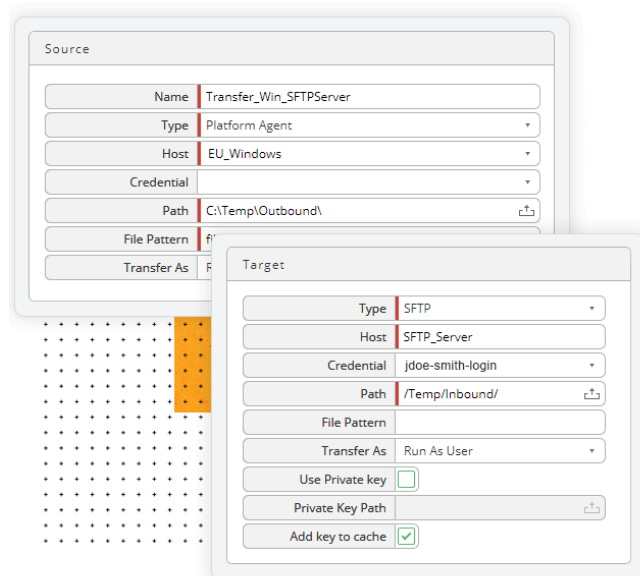
CONNECT EASILY

- Manage all connection profiles, certificates and keyfiles through one central system
- Ensure secure file connections end-to-end with SFTP, FTPS, SCP, HTTPS or FTP over SSH
- Connect to internal and external servers or public cloud and hosted systems such as Amazon S3, Azure Storage and Google Cloud Storage
- Automatically convert transport interfaces to deliver files between any endpoint, such as an FTP server to Amazon S3
- Securely transfer files directly between self-updating agents to eliminate bottlenecks and delays associated with centralized file hubs



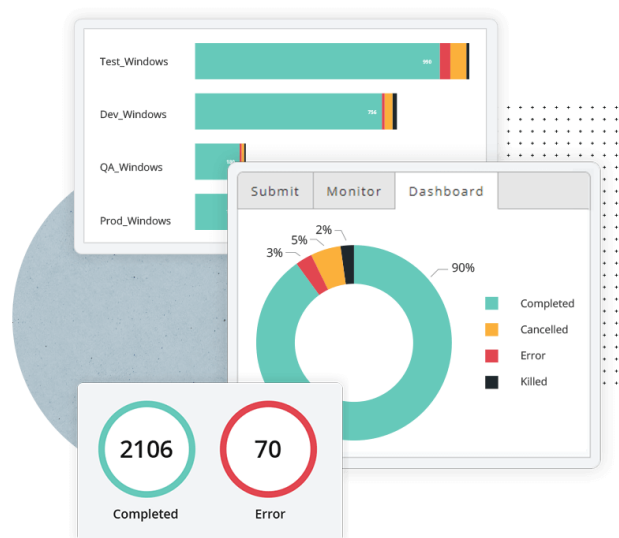
TRANSFER FILES RELIABLY AND SECURELY

- Guarantee delivery with automatic resume or restart for transfers that fail due to timeouts or network issues
- Select target source and destinations from a simple file browser with support for wildcards and age/size filters
- Automatically segment and re-join large files for fast download over multiple connections
- Add file integrity validation to detect and handle exceptions such as incomplete files or missing chunks



TRACK AND LOG TRANSFER ACTIVITY

- View real-time dashboards and status on every file transfer, with direct access to stop, restart or resume individual transfers
- Monitor time-critical file transfers with an integrated SLA module that proactively alerts when files are predicted to miss deadlines
- Search and view details of any file
- Ensure data governance compliance with complete audit trails



FEATURES

PROTOCOLS AND CONNECTIONS

- SFTP, FTPS, SCP, HTTPS or FTP over SSH
- IPv6 compatible
- Large file support
- Compression to reduce bandwidth requirements

KEY AND CERTIFICATE MANAGEMENT

- Browser-based key management
- Create, import, and export SSH keys and SSL certificates
- Assign SSH keys to users

ADMINISTRATION

- Secure browser-based administration, configuration and monitoring
- Intuitive dashboard with quick links, statistics and analytics
- Graphical screens with point-and-click wizards
- No programming or scripting required
- Role-based permissions

MFT AGENTS

- Support for Windows, Linux, AIX, HPUX, macOS, OpenVMS, and Solaris operating systems

FILES AND FOLDERS

- Supports local file system, mapped drives, UNC paths, and Amazon S3 Buckets
- Create folders and subfolders from variables and/or constants
- Set file and folder permissions
- Reject or accept files with certain extensions

GUARANTEED DELIVERY

- Auto-retry failed jobs
- Support for auto-resume / append
- File integrity validation
- Built-in SLA management with alerts when transfers miss deadlines or are predicted to

SCHEDULER

- Highly-flexible scheduling by the minute, hour, day, week or month
- Use custom calendars (skip holidays or run the day before/after)
- Prioritize downloads with process queues
- Email alerts on successes and failures

AUTOMATIC FOLDER WATCH

- Scan local or network folders for new, changed or deleted files
- Use wildcard or regex patterns to scan for multiple files
- Ensure file availability by either locking files or comparing timestamps/sizes
- Configure the scan frequency and times of day

WORKFLOWS AND TRIGGERS

- Complete integration of file transfers with enterprise process automation workflows
- Create triggers based on uploads, downloads, failures, etc. to start or stop workflows
- Pass custom variables to and from workflows
- Send custom email notifications
- Use pre-transfer and post-transfer workflows to translate file formats, encrypt files, and more

AUDITING AND REPORTING

- All administrator, user and file activity logged
- Real time monitoring of active sessions
- View audit logs from browser-based dashboard
- Filter results by user, date, time, IP, etc.
- Focus on certain activity (e.g. downloads, uploads, etc.)
- Select which columns to show/hide
- Sort columns by user, date, time, etc.
- Export filtered audit entries into CSV format
- Schedule and run on-demand management and analytical reports

FILE TRANSFER MONITORING

- Monitor all transfer activity from a graphical dashboard
- View completed, active and future scheduled transfers
- Manually pause, cancel or restart transfers