



Listed below are the detailed features in GoAnywhere Services shown with all the licensed options.

## File Transfer Protocols

SFTP – FTP over SSH	✓
FTPS – FTP over SSL/TLS	✓
SCP – Secure Copy over SSH	✓
Standard FTP	✓
HTTP/s	✓
AS2 receive	✓

## Operating Systems Supported

Windows Server 2003, 2008 and 2012	✓
Windows 7, 8, XP and Vista	✓
Linux (Red Hat, SUSE, Ubuntu, CentOS, etc.)	✓
UNIX	✓
AIX for IBM Power Systems	✓
IBM i (AS/400, iSeries)	✓
HP-UX	✓
Solaris	✓
Mac OS X	✓

## Virtualized Environments

VMware Ready (certified)	✓
Microsoft Hyper-V	✓
IBM Power VM	✓

## Administration

Browser based administration (no PC install)	✓
Secure access over HTTPS	✓
Remote configuration and monitoring	✓
Intuitive dashboard with quick links, statistics and tips	✓
Graphical screens with point-n-click wizards	✓
Context sensitive help text	✓
Separation of duties (role-based permissions for admins)	✓

## Browsers Supported

Microsoft Internet Explorer	✓
Mozilla Firefox	✓
Google Chrome	✓
Apple Safari	✓

## User Account Creation

- Create accounts using templates ✓
- Auto-create accounts from Active Directory (AD) or LDAP server: ✓ **New in 3.4.0**
- Import accounts from CSV or XML files ✓
- Self-register accounts with optional approval process ✓
- Allow users to invite others to register ✓
- Create accounts through API calls from external apps ✓

## User Authentication Methods

- Active Directory (AD) ✓
- LDAP ✓
- IBM i user profiles ✓
- GoAnywhere database ✓
- SSL certificates (X.509 Standard) ✓
- SSH public keys ✓

## Active Directory (AD) and LDAP Synchronization

- Automatically synchronize user accounts from AD or LDAP ✓ **New in 3.4.0**
- Synchronize user accounts interactively (on demand) ✓ **New in 3.4.0**
- Create user accounts at time of login, if exists in AD or LDAP ✓ **New in 3.4.0**
- Auto-update user profile information at login (name, email, etc.) ✓ **New in 3.4.0**
- Configure which security groups to synchronize ✓ **New in 3.4.0**
- Support for multiple AD and LDAP servers ✓ **New in 3.4.0**
- Specify a failover AD or LDAP server for high availability ✓ **New in 3.4.0**

## Password Security

- Password strength policy (min length, special char, etc.) ✓
- Password age enforcement (min/max number of days) ✓
- Password history (disallow reuse of prior passwords) ✓
- Password expiration intervals (in days) ✓
- Password expiration email notifications ✓
- Administrator can force password reset ✓
- User can be allowed to change own password ✓
- Passwords encrypted using strong SHA-512 hash algorithm ✓

## User Account Security

- Authorize services (SFTP, HTTPS, etc.) per user ✓
- Adopt user permissions from groups ✓
- Configure IP whitelists (allowable IPs) per user ✓
- Restrict login to certain days of the week (e.g. Mon-Fri) ✓
- Restrict login to certain times of the day (e.g. 8am-5pm) ✓
- Expire temporary accounts on specific dates ✓
- Auto-disable user accounts after X invalid login attempts ✓
- Auto-disable user accounts with no activity in X days ✓
- Time out sessions after X seconds of inactivity ✓
- Manually disable user accounts ✓
- Limit or disable anonymous access ✓

## Folder Configurations

Auto create folders using variables and/or constants	✓
Virtual file and folder names (user friendly aliases)	✓
Defined on user, group and template levels	✓
Unlimited subfolders	✓
Disk quotas at the user, group and folder level	✓

## Folder/File Permissions

Upload (Write)	✓	
Download (Read)	✓	
List	✓	
Overwrite	✓	
Append	✓	
Rename	✓	
Delete	✓	
Checksum	✓	
Subfolder Create	✓	
Subfolder Rename	✓	
Subfolder Delete	✓	
Share folders and files with other users	✓	New in 3.4.0

## File Systems

Local file system	✓
UNC paths	✓
Mounted drives (e.g. NFS)	✓
Network Attached Storage (NAS)	✓
Storage Area Network (SAN)	✓
Mapped drives	✓
Samba (SMB)	✓
Common Internet File System (CIFS)	✓
IFS on IBM i	✓
Chroot jail	✓

## Encryption for File Transfers

Encrypt data in transit over SSL, TLS or SSH	✓
Strong ciphers: AES128, AES192, AES256, Triple DES	✓
Legacy cipher support: DES, RC4, Blowfish	✓
Configure the ciphers allowed for client connections	✓
Force encrypted command channels	✓
Support for implicit and explicit SSL	✓
FIPS 140-2 validated algorithms from RSA	✓

## Encryption for Data At Rest

Specify the targeted folders for encryption	✓	New in 3.4.0
Automatically encrypt files when written to targeted folders	✓	New in 3.4.0
Automatically decrypt files when read from targeted folders	✓	New in 3.4.0
Utilizes strong AES256 cipher and random key for encryption	✓	New in 3.4.0
Supports both local folders and network shares	✓	New in 3.4.0

## Key and Certificate Management

Browser-based integrated Key Manager	✓	
Create new SSH keys and SSL certificates	✓	
Import existing SSH keys and SSL certificates	✓	
Export SSH keys and SSL certificates	✓	
Add and remove SSH keys from API interface	✓	New in 3.4.0
Assign one or more SSH keys per user	✓	
Authorize key management role to only certain admins	✓	

## Connectivity

IPv6 compatible	✓
Dual-stack network support (IPv4 and IPv6 coexisting)	✓
Custom login banners	✓
Multiple listeners allowed for inbound connections	✓
Configurable port numbers	✓
Can limit number of concurrent connections	✓
Compression to reduce bandwidth requirements	✓
Reject or accept files with certain extensions	✓
Redirect HTTP traffic to HTTPS	✓
Clear Command Channel (CCC) support for FTP/FTPS	✓

## Bandwidth Throttling

Limit upload speed	✓
Limit download speed	✓
Limit by specified days of the week	✓
Limit by specified times of the day	✓

## Guaranteed Delivery

Support for client auto-resume / append	✓
File integrity checksum	✓
Mac algorithms of SHA1 and MD5	✓

## IP Filtering

Global IP blacklists and whitelists	✓
User-level IP blacklists and whitelists	✓
Monitor for DoS attacks (anti-hammering) with auto blacklist	✓
Monitor for Brute Force attacks with auto blacklist	✓
Temporary and permanent IP blacklisting	✓
Email alerts on auto-blacklisted IPs	✓

## High Availability and Clustering

Database tables for product data (simplifies backup/recovery)	✓
Active-Passive for disaster recovery	✓
Active-Active for automatic failover	✓
Cluster multiple systems (no 3rd party tools required)	✓
Load balance sessions between multiple systems	✓

## DMZ Gateway

- Inbound reverse proxy ✓
- Can keep sensitive files in the private network (out of DMZ) ✓
- Allows closing inbound ports into the internal/private network ✓
- Can optionally serve as an outbound (forward) proxy ✓
- Single DMZ gateway can service multiple systems ✓

## Auditing

- Audits user login activity ✓
- Logs unauthorized attempts ✓
- Logs all trading partner account activity ✓
- Database storage of audit log entries ✓
- Optional SYSLOG feed of audit records ✓
- Automatically can archive old audit entries ✓
- Retention period can be customized ✓
- Real time monitoring of active sessions ✓
- Email alerts for invalid login attempts ✓

## Reporting

- 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 ✓
- Authorized users can view own activity logs ✓

## Workflow Automation - Triggers

- Create triggers based on uploads, downloads, etc. ✓
- Multi-level conditions using IFs, ANDs and ORs ✓
- Complex expressions using parenthesis ✓
- Filter conditions based on user, file name, folder, etc. ✓
- Send custom email notifications ✓
- Launch external programs and scripts with parameters ✓
- Move files ✓
- Rename files ✓
- Delete files ✓
- Run projects in GoAnywhere Director™ ✓

## Backend Database Support (for storing product tables)

- DB2 for IBM i ✓
- Derby ✓
- Microsoft SQL Server ✓
- MySQL ✓
- Oracle ✓

## Adhoc File Transfers

Browser-based HTML web client for adhoc file transfers	✓	
Optional applet web client for enhanced file transfers	✓	
Multi-select files and folders	✓	
Context sensitive right-click menus	✓	
Drag-n-drop files for uploads and downloads	✓	
Monitor progress of transfers	✓	
Queue to process large numbers of transfers	✓	
Verifies the integrity of files	✓	
Large file support	✓	
Users can share folders and files with other users (if authorized)	✓	New in 3.4.0
Rebrand web client with custom logo, colors, fonts	✓	
Multilingual screens - English,French,German,Spanish,Japanese	✓	New in 3.4.0
Customizable disclaimer and privacy policy	✓	

## Secure Mail (email alternative for sending large or sensitive files )

Send secure mail from Outlook 2010 and 2013	✓	
Optionally send secure mail using a browser-based form	✓	
Attachments are automatically stripped and centrally stored	✓	
Address book to store frequently used contacts and groups	✓	New in 3.4.0
HTTPS links are generated for each secure mail package	✓	
Option to expire package after X number of days	✓	
Option to limit the number of downloads	✓	
Password protection; send in the same email or separately	✓	New in 3.4.0
Certified delivery option; recipient(s) must register before access	✓	New in 3.4.0
Customizable templates for email notifications	✓	
Sender can recall packages	✓	
Sender can receive notifications when packages are read	✓	
Inbox for working with messages received	✓	New in 3.4.0
Receipients can be forced to reverify email address	✓	New in 3.4.0
Recipient(s) can reply to sender	✓	New in 3.4.0
Files and messages are stored in encrypted format	✓	
Automatic cleanup of expired packages	✓	
Local control of secure mail packages (not hosted)	✓	
Administrator can restrict Secure Mail to certain email addresses	✓	New in 3.4.0

## Mobile Devices (e.g. Smartphones, Tablets, etc.)

GoAnywhere administration through the browser	✓	
Perform adhoc file transfers from Android mobile device	✓	
Send Secure Mail from Android mobile device	✓	

## System Alerts

Send emails to one or more administrators for system events	✓	New in 3.4.0
Alert when GoAnywhere is started or shut down	✓	New in 3.4.0
Alert when available memory reaches a minimum value	✓	New in 3.4.0
Alert when SSL certificates are about to expire	✓	New in 3.4.0
Alert when a license key is about to expire	✓	New in 3.4.0
Alert when a Trigger fails	✓	New in 3.4.0

## Support

Phone based support with toll-free number	✓
Email support	✓
Live chat	✓
Community web-based forum	✓
Self-service knowledgebase	✓
Product manuals in HTML and PDF format	✓
Maintenance includes product upgrades	✓

## Licensing

On-premise software (not hosted)	✓
Licensed per server partition/instance	✓
Unlimited trading partner accounts	✓
Unlimited administrator users	✓
Unlimited transfers	✓