

Aspera Client Software

Functionality Comparison

	Aspera Point-to-Point	Aspera Desktop Client	Aspera Cargo	Aspera Connect	Aspera Add-in for Microsoft Outlook	Redistributable Client (SDK)
Based on FASP™ technology: maximum transfer speed, bandwidth control, security, and scalability	✓	✓	✓	✓	✓	✓
TRANSFER PARADIGM						
Client-server with remote file browsing	✓	✓	✗	✗	✗	✓ (if built using APIs)
Rich native client	✓	✓	✓	✗	✓	✓ (if built using APIs)
Browser-based	✗	✗	✗	✓	✗	✗
Person-to-person delivery via email addressing	✗	✗	✓	✗	✓	✓
N-way synchronization	with Aspera Sync add-on (Windows and Linux only)	✗	✗	✗	✗	Aspera Sync add-on (Windows and Linux only)
Fast, lossless, inline LZO data compression	✓	✓	✗	✓	✗	✗
FASP transfer sessions across secure DMZs	With FASP Proxy	With FASP Proxy	✗	With FASP Proxy	✗	✗
MANAGEMENT PARADIGM						
Client form factor	Desktop GUI, CLI	Desktop GUI, CLI	Desktop GUI	Web browser plug-in	Integrated with Outlook Client	Embeddable
Supports connections with	Aspera transfer servers, Point-to-Point Client	Aspera transfer servers, Point-to-Point Client	Faspex server	Connect Server, faspex Server, Aspera Shares	Faspex server	Aspera transfer servers, Point-to-Point Client
Bandwidth tiers	Low BW, High BW, Ultra-high BW	Low BW, High BW, Ultra-high BW	Controlled by server	Controlled by server	Controlled by server	Controlled by server
Basic transfer bandwidth and progress reporting	✓	✓	✓	✓	✓	✓
Graphical transfer monitor and real-time client-side speed & priority control	✓	✓	✓	✓	✓	✓ (if built using APIs)
Automation & scheduling capabilities	✓	✓	✓	✗	✗	✓ (if built using APIs)
Capable of serving up files	✓	✗	✗	✗	✗	✓ (if embedded server is bundled)
Transfers manageable within Console if server is a managed node	✓	✓	✓	✓	✓	✓
Recognized by Aspera Console as managed endpoint	✓	✗	✗	✗	✗	✓ (if embedded server is bundled)
AUTOMATION						
Hot folders	✓	✓	✗	✗	✗	✓
Automatic forwarding on server	✓	✓	✓	✓	✓	✓
Automatic downloads	✓	✓	✓	✗	✗	✓ (if built using APIs)
Repeatable transfers through templates in Console	✓	✗	✗	✗	✗	✓ (if embedded server is bundled)
Transfer queuing control	✓	✓	✓	✓	✓	✓ (if built using APIs)

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	Aspera Point-to-Point	Aspera Desktop Client	Aspera Cargo	Aspera Connect	Aspera Add-in for Microsoft Outlook	Embedded Client (SDK)
Transfer scheduling control	✓	✓	✗	✗	✗	✓ (if built using APIs)
Scriptable command line	✓	✓	✓	✓	✗	✓
Java, C++ and .NET direct API	✓	✓	✗	✗	✗	✓
Web services API	✓	✗	✗	✗	✗	✓
JavaScript / dynamic browser API	✗	✗	✗	✓	✗	✓
Advanced workflow composition	With Orchestrator	With Orchestrator	With Orchestrator	With Orchestrator	✗	With Orchestrator
MONITORING & REPORTING						
Real-time transfer activity monitoring	✓	✓	✓	✓	✓	✓
Logging of transfer details to flat file	✓	✓	✓	✓	✓	✓
Logging of transfer details to central database	✓	✗	✗	✗	✗	✗
Customizable email notification from Console	✓	✓	✓	✓	✓	✓
Email notifications from client	✓	✓	✗	✗	✗	✗
Delivery confirmation manifest	✓	✓	✓	✓	✓	✓
LICENSING & DEPLOYMENT						
License required per client	✓ (1 admin user, 1 transfer user)	✓ (single-user license)	✗	✗	✗	Depends on deployment
Free client (requires server license)	✗	✗	✓	✓	✓	Depends on deployment
Limited by Bandwidth Capacity for transfers	45 Mbps, 300 Mbps, 1 Gbps	45 Mbps, 300 Mbps, 1 Gbps	Limited by server	Limited by server	Limited by server	Depends on deployment
PLATFORM SUPPORT						
Microsoft Windows	✓	✓	✓	✓	✓	✓
Mac OS X 10.4 or higher	✓	✓	✓	✓	✗	✓
Solaris 8 or higher	✓	✓	✗	✗	n/a	✓
Linux 2.4 or higher	✓	✓	✗	✓	n/a	✓
FreeBSD	✓	✓	✗	✗	n/a	✓
Automated UI language selection based on OS language (English, Spanish, French, Japanese, Simplified Chinese)	✗	✗	✗	✓	✗	✗
BROWSER SUPPORT						
Microsoft Internet Explorer	n/a	n/a	n/a	✓	n/a	✓
Mozilla Firefox	n/a	n/a	n/a	✓	n/a	✓
Apple Safari	n/a	n/a	n/a	✓	n/a	✓
Google Chrome	n/a	n/a	n/a	✓	n/a	✓

About Aspera

Aspera is the creator of next-generation transport technologies that move the world's data at maximum speed regardless of file size, transfer distance and network conditions. Based on its patented FASP™ protocol, Aspera software fully utilizes existing infrastructures to deliver the fastest, most predictable file-transfer experience. Aspera's core technology delivers unprecedented control over bandwidth, complete security and uncompromising reliability. Organizations across a variety of industries on six continents rely on Aspera software for the business-critical transport of their digital assets.

Learn more at www.asperasoft.com