

Aspera Client Software

Functionality Comparison

	Aspera Desktop Client	Aspera Connect	Aspera Drive	Aspera Cargo	Aspera Add-in for Microsoft Outlook	Command-Line Interface	Embedded Client (SDK)
Based on FASP™ technology: maximum transfer speed, bandwidth control, security, and scalability	✓	✓	✓	✓	✓	✓	✓
Client form factor	Desktop GUI, CLI	Web API	Desktop GUI	Desktop GUI	Integrated with Outlook Client	CLI	Embeddable
Browser-based	✗	✓	✗	✗	✗	✗	✗
TRANSFER PARADIGM							
Supports connections with	Aspera transfer servers, Point-to-Point, Aspera Shares, Aspera for Microsoft SharePoint	Connect Server, Faspex Server, Aspera Shares, Aspera Files, Aspera for Microsoft SharePoint	Connect Server, Faspex Server, Aspera Shares, Aspera Files, Aspera for Microsoft SharePoint	Faspex Server	Faspex Server	Connect Server, Faspex Server, Aspera Shares	Aspera transfer servers, Point-to-Point Client
Client-server with remote file browsing	✓	✗	✓	✗	✗	✓	✓ (if built using APIs)
Person-to-person delivery via email addressing	✗	✗	✓	✓	✓	✓	✓
Supports transfers to, from and between IBM Bluemix, Google Cloud Storage, OpenStack Swift, Amazon S3 and Microsoft Azure Blob	✓	✓	✓	✓	✓	✓	✓
FASP transfer sessions across secure DMZs	With FASP Proxy	With FASP Proxy	With FASP Proxy	With FASP Proxy	With FASP Proxy	With FASP Proxy	✗
MANAGEMENT & REPORTING							
Basic transfer bandwidth and progress reporting	✓	✓	✓	✓	✓	✗	✓
Real-time client-side control of transfer speed & priority	✓	✓	✓	✓	✓	✓	✓ (if built using APIs)
Real-time transfer activity monitoring	✓	✓	✓	✓	✓	✗	✓
Logging of transfer details to flat file	✓	✓	✓	✓	✓	✓	✓
Email notifications from client	✓	✗	✗	✗	✗	✗	✗
Delivery confirmation manifest	✓	✗	✗	✗	✗	✗	✗
AUTOMATION							
Watchfolders	✓	✗	✗	✗	✗	✗	✓
Automatic forwarding on server	✓	✓	✗	✓	✓	✗	✓
Automatic downloads	✓	✗	✓	✓	✗	✗	✓ (if built using APIs)

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AUTOMATION (cont.)							
Transfer queuing control	✓	✓	✓	✓	✓	✗	✓ (if built using APIs)
Transfer scheduling control	✓	✗	✗	✗	✗	✗	✓ (if built using APIs)
Scriptable command line	✓	✗	✗	✓	✗	✓	✓
Java, C++ and .NET direct API	✓	✗	✗	✗	✗	✗	✓
Web services API	✗	✗	✗	✗	✗	✗	✓
JavaScript / dynamic browser API	✗	✓	✗	✗	✗	✗	✓
LICENSING & DEPLOYMENT							
License required per client	✓ (single-user license)	✗	✓ (single-user license)	✓ (single-user license)	✓ (single-user license)	✓	Depends on deployment
Free client (requires server license)	✗	✓	✗	✗	✗	✓	Depends on deployment
Transfers limited by licensed Bandwidth Capacity	45 Mbps, 300 Mbps, 1 Gbps	Limited by server	Limited by server	Limited by server	Limited by server	Limited by server	Depends on deployment
PLATFORM SUPPORT							
Microsoft Windows	✓	✓	✓	✓	✓	✓	✓
Mac OS X	✓	✓	✓	✓	✗	✓	✓
Solaris	✓	✗	✗	✗	n/a	✗	✓
Linux (Intel)	✓	✓	✗	✓	n/a	✓	✓
AIX	✓	✗	✗	✗	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	n/a	✓
Mozilla Firefox	n/a	✓	n/a	n/a	n/a	n/a	✓
Apple Safari	n/a	✓	n/a	n/a	n/a	n/a	✓
Google Chrome	n/a	✓	n/a	n/a	n/a	n/a	✓

About Aspera

Aspera, an IBM company, 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. Part of IBM Cloud, Aspera software is powered by the Emmy® award-winning FASP® protocol to deliver the fastest, most predictable file-transfer, share and sync experience across on-premises, cloud, and hybrid infrastructure. 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.

Please visit www.asperasoftware.com and follow us on Twitter@asperasoftware for more information.