

	Aspera Enterprise Server	Aspera Connect Server	Aspera <i>fastpex</i> ™ Server
Based on <i>fastp</i> ™ technology: maximum transfer speed, bandwidth control, security and scalability	✓	✓	✓
<b>TRANSFER PARADIGMS</b>			
Client-server	✓	✓	✓
Site-to-site	✓	✓	✓
Person-to-person package delivery via email addressing	✗	✗	✓
Automated	✓	✓	✓
Remotely controlled	✓ (via Console)	✓ (via Console)	✓ (via Console)
N-way synchronization	Upcoming (Sync add-on)	Upcoming (Sync add-on)	Upcoming (Sync add-on)
Local-cloud	✓ (via On-Demand)	✓ (via On-Demand)	Upcoming (via On-Demand)
<b>CLIENT USER EXPERIENCE</b>			
Command-line	✓	✓	✓
Multi-platform desktop graphical user interface	Client & Point-to-Point	Client & Point-to-Point	Client, Point-to-Point, Cargo
Web browser plug-in	✗	✓ (Connect)	✓ (Connect)
Mobile transfer application	✗	Upcoming (Mobile Client)	Upcoming (Mobile Client)
Remote web-based transfer interface	✓ (via Console)	✓ (via Console)	✓ (via Console)
Embedded	✓ (SDK)	✓ (SDK)	✓ (SDK)
<b>MANAGEMENT PARADIGM</b>			
Server form factor	GUI, CLI Browser (Console)	GUI, CLI Browser (Web app & Console)	Browser (Web app & Console)
Recognized by Aspera Console as a managed endpoint	✓	✓	✓
<b>TRANSFER MANAGEMENT</b>			
Transfer scheduling & queueing, with reordering of queues on-the-fly	✓	✓	✓
Cancel, pause, or resume transfers on-the-fly	✓	✓	✓
Automatic failed or partial transfer resume	✓	✓	✓
Multi-location file delivery at once, using multi-point transfers (or multi-recipient transfers, for <i>fastpex</i> )	✓	✓	✓
Configure required metadata entry with transfer	✗	✗	✓
<b>BANDWIDTH MANAGEMENT</b>			
Transfer rate control (adaptive, pre-set or on-the-fly)	✓	✓	✓
Automatic adaptation to available bandwidth and congestion avoidance	✓	✓	✓
Configurable bandwidth targets, prioritization, scheduling, and sharing policies	✓	✓	✓
Virtual Link™ (vLink™) support, including vLink scheduling	✓	✓	✓
Advanced storage bandwidth management	✓	✓	✓
<b>PLATFORM SUPPORT</b>			
Microsoft Windows	✓	✓	✓
Mac OS X 10.4 or higher	✓	✓	✗
Solaris 8 or higher	✓	✓	✗
Linux 2.4 or higher	✓	✓	✓
FreeBSD	✓	✓	✗
Isilon OneFS	✓	✓	✗
Amazon AWS	✓	✓	Upcoming

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<b>SERVER MANAGEMENT</b>			
Set user access permissions (allowed direction of transfer, allowed client IP, secure sandbox area)	✓	✓	✓
Adjust bandwidth controls, including bandwidth scheduling by time of day	✓	✓	✓
Configure encryption settings, transfer authorization policies, and bandwidth priorities	✓	✓	✓
Configure email notification	✓	✓	✓
Apply server policies by server, group (AD), or user	✓	✓	✓
Expiration policy for files and packages on server	✗	✗	✓
Administrative desktop GUI interface	✓	✓	✗
Administrative web interface	✓ (via Console)	✓ (via Console)	✓
<b>USER MANAGEMENT</b>			
Authorize users by Active Directory user account	✓	✓	✓
Authorize users by Active Directory group for easy centralized management	✗	✗	✓
Configure encryption requirements, sandbox area, bandwidth policies by AD, LDAP or system group	✓	✓	✓
Override default encryption requirements, sandbox area, and bandwidth policies by individual user	✓	✓	✓
For transfer management in Console, comprehensive role-based access control	✓	✓	✓
<b>AUTOMATION</b>			
Hot folder service (built-in with Windows, separately installed on Mac & Unix)	✓	✓	✓
Custom post processing	✓	✓	✓
Automatic forwarding	✓	✓	✓
Repeatable transfers through template	✓ (via Console)	✓ (via Console)	✓ (via Console)
Transfer scheduling	✓ (via GUI or Console)	✓ (via GUI or Console)	✓ (via GUI or Console)
vLink™ (aggregate bandwidth) scheduling	✓	✓	✓
Web Services API for transfer automation	✓	✓	✓
Java, C#, C++ direct API	✓	✓	✓
Scriptable command line	✓	✓	✓
Workflow composition (See Aspera Console)	✓ (via Console)	✓ (via Console)	✓ (via Console)
<b>MONITORING &amp; REPORTING</b>			
Real-time transfer & bandwidth activity monitoring	✓	✓	✓
Detailed transfer logging to flat file	✓	✓	✓
Detailed transfer logging to centralized database	✓	✓	✓
Comprehensive and customizable transfer history reporting	✓ (via Console)	✓ (via Console)	✓ (via Console)
Customizable email notifications	✓	✓	✓
Delivery confirmation manifest	✓	✓	✓
<b>LICENSING &amp; DEPLOYMENT</b>			
License based on number of users	Unlimited number of concurrent users	Unlimited number of concurrent users	multi-tiered 1-20, 21-50, etc. based on active accounts or site license
License based on maximum bandwidth capacity for transfers	multi-tiered 10Mbps thru 1 Gbps (higher BW for clusters)	multi-tiered 10Mbps thru 1 Gbps (higher BW for clusters)	multi-tiered 10Mbps thru 1 Gbps (higher BW for clusters)
High-availability configuration	✓	✓	✓