

TECHNOLOGY WHY SMARTJOG



Key : Yes: ✓ | No: ✗ | Sometimes: ✓ | N/A: N/A

SmartJog

Off-the-shelf file transfer software and appliances with no transmission backlogs and limited integration options

File management solutions with workflow integration, transfer technology and asset management

Software solutions

Workflow solutions

Traditional terrestrial & satellite transmission with no extra value-added features

Video transcoding and multi-routing software

Category	Sub-Category	Description	SmartJog	Software solutions	Workflow solutions	Telecom solutions	File factories	N/A
			✓	✗	✓	✗	✓	
GENERAL SERVICES	OVERVIEW	Fully managed service	Only 24/7 managed service	✓	✗	✗	✗	N/A
		Network supervision available 24/7	Network and all file transfers are supervised 24/7	✓	✗	✗	✓	N/A
		Customer support available 24/7	Customer support team is ready to help clients with any questions or assistance 24/7	✓	✗	✗	✗	N/A
		Network reach	Connect any client, anywhere via satellite, dedicated ISP links or existing connectivity	✓	✓	✗	✗	N/A
CONTENT MANAGEMENT	ASSET MANAGEMENT	Web-based digital asset management	Global media management service allows media owners to store their digitized assets in an electronic vault	✓	✗	✓	✗	N/A
		Central Archiving	Archiving of clients' assets with geographical diversity for disaster recovery	✓	✗	✗	✗	N/A
		Storage redundancy	Geographically diverse mirrored data centers which provide data redundancy	✓	✗	✗	✗	N/A
		Asset meta-data capabilities	Per file meta-data, available in customized formats	✓	✗	✓	✗	N/A
	FILE MANAGEMENT INTERFACES	User Member Site	User-friendly interface provides search filters, user contact database, distribution lists, third party account billing, meta-data management systems	✓	✗	✓	✗	N/A
		Delivery e-mail notification system	E-mail notifications are sent to both the sender and receiver once transfer is complete	✓	✗	✓	✗	N/A
		Web-based «live» tracking with ETA	Real-time tracking console displays ETA and status for each transfer	✓	✗	✓	✗	N/A
CONTENT DELIVERY	SECURITY	End-to-end transfer encryption	All data exchanged on the network is 100% data encrypted	✓	✗	✓	✗	N/A
		Closed, private network	Access to the network is restricted to SmartJog servers, connected via secure VPNs	✓	✗	✗	✓	N/A
		Two-factor authentication	Connection to the service requires hardware; a pin-code protected authentication device (dongle/SmartKeys)	✓	✗	✗	✗	N/A
		Protected local storage	Content is only available at client facility, with additional password protection	✓	✗	✓	✗	N/A
		Per-user customizable settings	Access to different functions can be customized for each user	✓	✗	✓	✗	N/A
	NETWORK MANAGEMENT	Managed, periodic software upgrades	In-house dedicated team releases new customer features and applications each month	✓	✗	✓	✗	N/A
		Remote server management	Management and upgrades are performed without any interruption to the service	✓	✗	✓	✗	N/A
		Contractual delivery guarantee	File transfer times are guaranteed	✓	✗	✗	✗	N/A
		Turnkey solution	End-to-End managed service (externalized deployment and management costs)	✓	✗	✗	✗	N/A
	FILE TRANSFERS	Multicast capabilities (one-to-many)	System takes advantage of all available links (satellite, terrestrial) to optimize one-to-many simultaneous deliveries	✓	✗	✗	✓	N/A
		Maximized throughput	Proprietary transfer technology ensures maximized throughput in any conditions	✓	✗	✓	✗	N/A
		Multiple link versatility	Delivery system takes advantage of redundant network links, if available, to increase transfer speeds and availability	✓	✗	✗	✗	N/A
		Local content caching (buffering)	Server is used as a local cache to ensure data redundancy	✓	✗	✗	✗	N/A
		Guaranteed file integrity	MD5 algorithm is used to guarantee the integrity of each file node of the network	✓	✗	✓	✗	N/A
		Transfer of extremely large files	Send large files with no need to pack them before upload (tar, .sit, etc.) and received files do not need to be unpacked.	✓	✗	✗	✗	N/A
		All file formats accepted	Technology is file-agnostic and can deliver any file regardless of its format	✓	✓	✓	✗	N/A
	CONNECTIVITY	Worldwide satellite coverage	Dedicated bandwidth to clients worldwide via 4 satellites	✓	✗	✗	✓	N/A
		High-speed terrestrial backbone	Multi-Gbps Internet points of presence in Los Angeles and Paris	✓	✗	✗	✓	N/A
		Bandwidth optimization	Maximizes the use of available connectivity	✓	✓	✓	✗	N/A
CONTENT INTEGRATION	WORKFLOW MGT	Webservices integration	Integrate the service to a client's asset management applications with webservices integration	✓	✓	✓	✗	✓
		Task automation	Automate your processes on the SmartJog server upon upload or reception of files	✓	✗	✓	✗	✓
		Direct ingest into Native NLEs	Automatically wrap content for direct ingest into Final Cut Pro and Avid	✓	✓	✓	✗	✓
		Direct SDI video play-out capabilities	Built-in SD/HD decompression board to play-out content directly to facility video equipment	✓	✗	✗	✓	N/A
		Remote playback control capabilities	Remote control integrates seamlessly into existing facility video infrastructure	✓	✗	✗	✓	N/A
	FILE REPURPOSING APP.	Video transcoding tool	Automatically transcode content to different formats to accommodate client needs	✓	✗	✓	✗	✓
		Visible burn-in tool	Burn-in text on video content for tracking and security	✓	✗	✓	✗	✓
		Broadcast server ingest tool	Automatically wrap video content for ingest into various types of broadcast servers	✓	✗	✓	✗	✓
		Low resolution transcoding tool	Create low-resolution proxies from video content	✓	✗	✓	✗	✓