



IBM Aspera

Secured file transfer and streaming solution

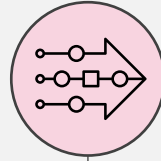
IBM Aspera

Move data at maximum speed, regardless of file size, transfer distance, or network conditions.



Security

Built-in **security** and transfer **reliability** thanks to patented Fast And Secured Protocol (FASP).



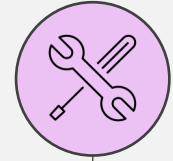
Media Streaming

Transfer, synchronize or **stream media files** in real time through secure channels and gateways.



Cloud solution

Get up and running in no time with complete, **managed SaaS solution**.



File integration

Integrate transferred files with **other systems, AI services** and more.

Taylor Made Media's remote work strategy

Media production company had an urgent need for remote working strategy when COVID-19 lockdown hit.

IBM Aspera on Cloud

Managed service providing all necessary components in one place

IBM Cloud Object Storage

Cloud storage attached to Aspera to store and organize files

Centralized processes

It's not just about the transfer – tooling for collaboration and automation included

Future-proofed

Potential to create fully virtualized studio, attach remote storage for automatic synchronization with on-prem studio



Rapid Migration at Scale

Rapidly migrated **10TB** of creative assets



Rapid Cloud Implementation

New cloud storage up and running within **48 hours**

FOX Sports World Cup broadcast

During the 2018 FIFA World Cup, FOX Sports needed to broadcast all 64 matches in HD and Ultra-HD to a US audience – without moving its production operation

Aspera Streaming

FOX Sports used Aspera Streaming technology to remotely edit content in near-real time.

Overcoming network challenges

Maximum transfer speed despite Russia's unique challenges with international data connectivity

Collecting feeds from 12 stadiums

Program feeds from 12 stadiums arrived directly into editorial teams' systems, within seconds of the live action



**<10
seconds**

Less than 10 seconds delay from live action in Russia to having editable footage in LA



**>2 petabytes
of video**

More than **2 petabytes of video** transferred between Russia and the US over unmanaged internet

Comtelsat's new era in political broadcasting

To keep their channels on air 24/7, broadcasters need resilient IT platforms that can deliver petabytes of video smoothly and reliably.

Application ecosystem

Comtelsat used IBM Cloud and Aspera to create applications that provide a seamless process for government agencies to create and upload content, and for TV networks to access and broadcast it.

Same-day broadcasting

Streamlined process for politicians to record a video, upload them to a web portal managed by government agency that can check the content, make sure it complies and approve it for release.

Apply AI and ML services in future

Exploring options to use IBM AI/ML services to automatically analyze video content, identify speakers, anotate videos, etc.



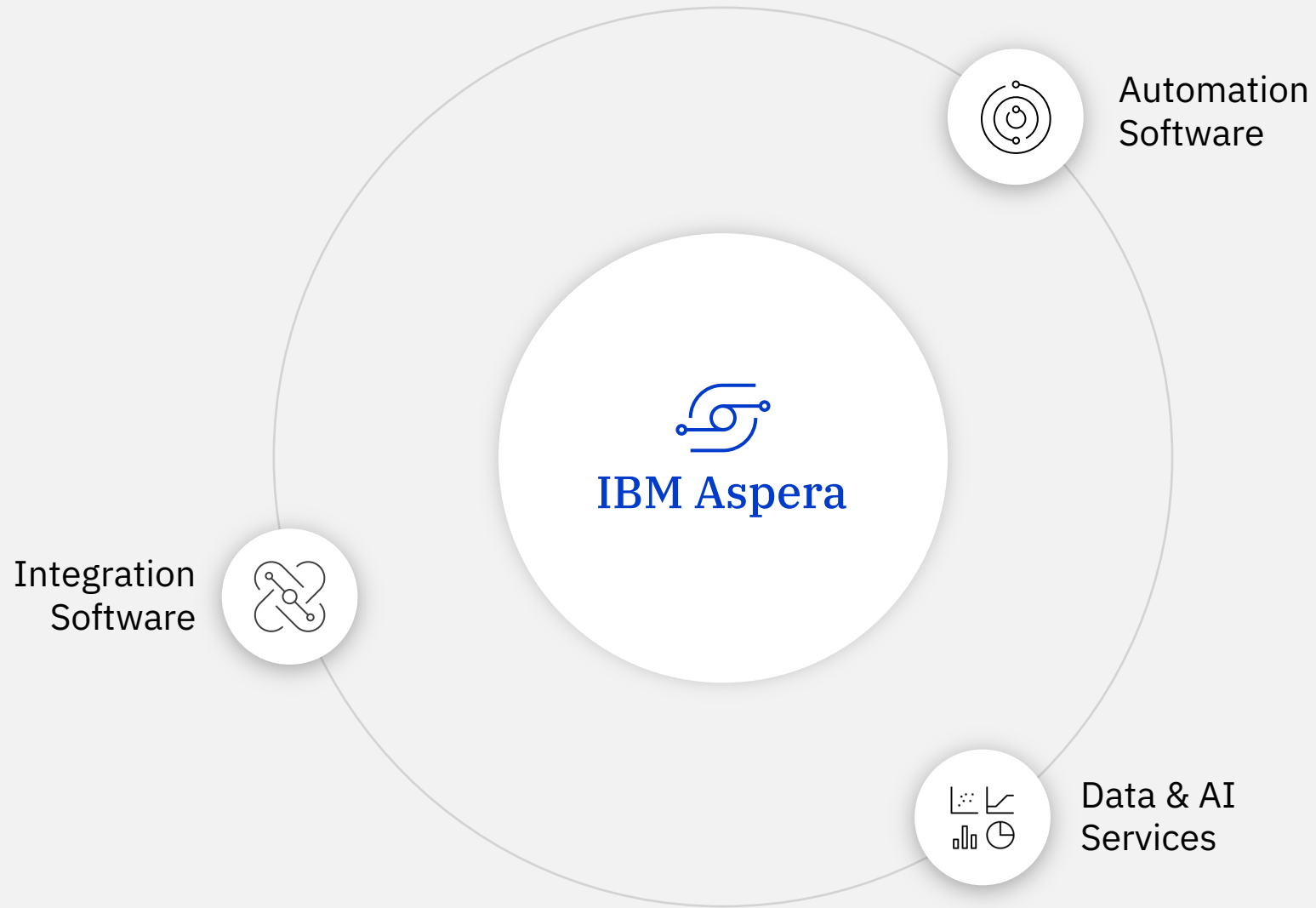
90%
faster

Content distribution process empowers agencies to get new content on-air in **less than a day**



Zero
downtime

Zero unplanned downtime helps to ensure that important messages are broadcast at the right time



Integration
Software

Automation
Software

Data & AI
Services

IBM