Quicklink Store and Forward with FileCatalyst

What is Store and Forward?

Store and forward is a method implemented by Quicklink by which a video file is digitised into a computer and stored on the hard disk. The large video file is then compressed using Quicklink's extremely high quality compression to make it smaller and quicker to transmit. After the file is encoded, even slow or unstable networks can be used to transmit broadcast quality files. The file may be transmitted either to your own Quicklink Playout server (which can be setup for automatic ingestion or conversion), or to Quicklink's data warehouse server on the internet for further distribution.

What is FileCatalyst?

FileCatalyst is a software platform designed to accelerate and manage file transfers. FileCatalyst is immune to the effects that latency and packet loss have on traditional file transfer methods like FTP, HTTP or CIFS. The result is a mechanism that is fast, reliable, secure and has a rich set of automation and integration tools. Organisations implement FileCatalyst to improve file transfer processes such as content ingestion, distribution and transmission to storage centres.

What is the benefit of the two companies together?

From customer feedback, the new enhanced version of Quicklink Store & Forward LNG is proving to be a valuable addition to the Quicklink portfolio. Enabling FileCatalyst enhanced transfer activates new options within the Store & Forward LNG software: UDP transfer, Parallel FTP (up to seven processes), and HTTP transfer. It is then possible to move files at maximum line speed, while providing security, reliability and automation. With these additional enhanced methods from the two companies, it is possible to achieve speeds up to hundreds of times faster than traditional methods, ensuring the delivery of large high quality files from anywhere in the world.

BBC Planet Earth Live used Store and Forward Technology

The BBC has been a Quicklink customer for 9 years using the outstanding Store & Forward solutions for its file based reporting, especially in the critically acclaimed Planet Earth Spring 2012 programme. The series, broadcasted throughout May and June 2012, covered five locations throughout the world from, Kenya to California USA. It follows the lives of some of the world's most magnificent creatures .To help achieve huge amounts of data transfer from edited video files, the series used Quicklink for its global broadcasts, implementing Live LNG and Store & Forward solutions with FileCatalyst enabled. The solution enabled the team to film, edit and transfer the video content quickly from all around the world and distribute to 140 countries worldwide.