

BATON® with FileCatalyst

BATON's integration with FileCatalyst accelerates the file-based QC workflows. The integration ensures reliable and secure delivery of the digital media content to the customers.

File-based digital media has changed the way media is delivered across end user devices, thus raising the potential for **content monetization** and **operational efficiencies**. Operational efficiency can improve when content quality is assured despite multiple transformations across various stages of the content lifecycle.

All the conversions and transformations leading up to media delivery make it an imperative for broadcasters to maintain the end user content quality. Therefore, media validation needs to be automated using an intelligent and flexible environment that can process huge volumes of data in an accurate and consistent manner.

BATON

BATON, industry's leading enterprise-class automated file-based QC solution is used by major broadcasters, post-production houses, IPTV, satellite and archiving companies for its thorough list of quality checks and enterprise-wide scalability.

BATON has been deployed in production use by global media companies of all sizes. BATON supports a wide range of media formats and offers comprehensive quality checks, including extensive subtitles and CC verification, audio language identification, PSE correction, loudness detection and correction. BATON's powerful Media Player for frame-accurate review, rich QC analytics and smart workflow tools are the best in class in the industry.

Solution Overview

- Seamlessly accelerates movement of digital media in distributed QC workflows
- Able to transfer large amount of data at speed up to 10Gbps
- Secure and reliable solution using AES industry-standard encryption
- Automates quality checks of digital media content thereby reducing manual QC

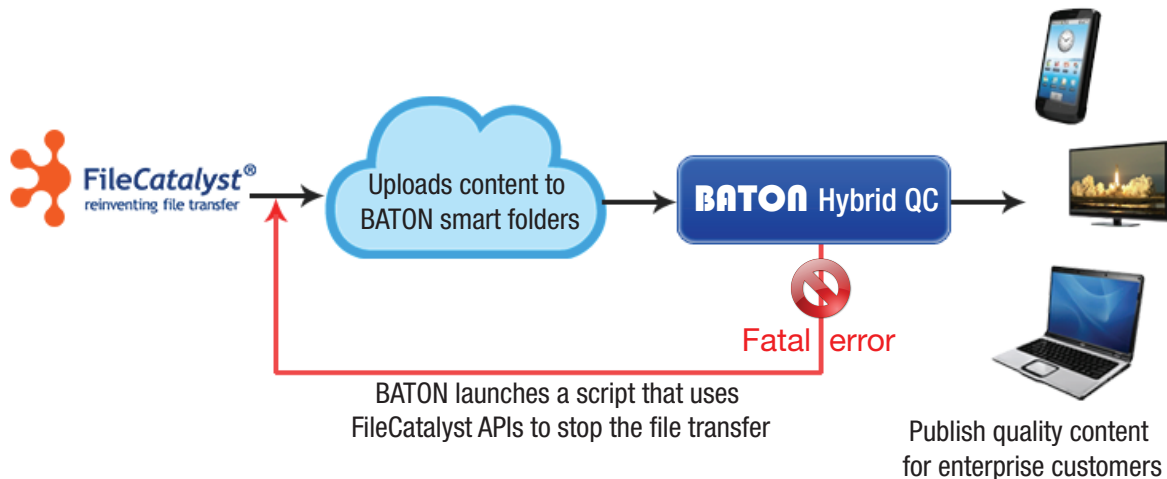
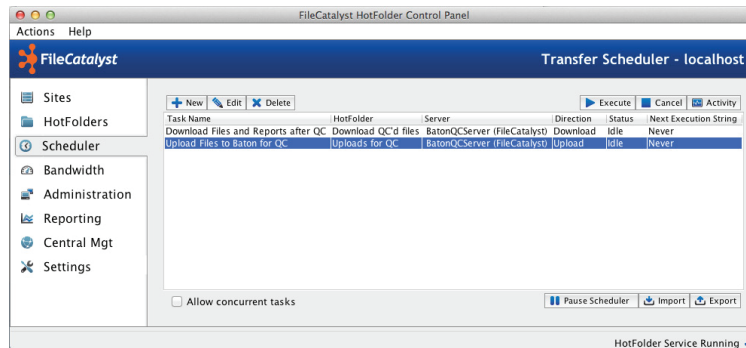
FileCatalyst

FileCatalyst provides the ability to send digital content securely and reliably at accelerated rates, resulting in transfers that used to take hours or days happening in minutes regardless of file size or format. The software's patent-pending UDP-based technology executes transfers at rates up to 10 Gbps despite potential network impairments, such as latency or packet loss, which ensures file quality throughout the quality control workflow.

BATON Integration with FileCatalyst

Integration of BATON with FileCatalyst seamlessly automates QC workflows by accelerating content uploads to BATON for quality checks. BATON then ensures readiness across all stages of the workflow before delivering the highest quality content to the customers. The integration provides accelerated workflows at the fastest speeds possible for large digital media content transfers.

The integration ensures content readiness across a media production workflow. In the workflow, BATON QC can be set to start automatically as soon as content is repurposed.



BATON file-based QC solution integration with FileCatalyst

BATON - Key Features

- A comprehensive ML/AI enabled QC solution, available for Windows
- Hybrid QC platform with a combination of automated & manual QC checks on content
- Supports SD, HD, UHD, 4K Mixed workflows
- Intuitive, simplified and a very user-friendly web-based user interface
- Extensive time code related checks including start TC / discontinuity / GOP / LTC, VITC and more
- Built-in Test Plans for various Standards and Workflows such as DPP, iTunes, Netflix, Cable Labs, ARD_ZDF, Ingest, Playout and more
- First QC system to support VAST formatted ads
- Supports S3, Spectrum, Azure Blob Storage AMP, Avid Interplay and Google Cloud Servers, HTTP Server, IBM Cloud Object Storage, OpenStack Swift based storage
- Rich reporting features:
 - Multi-language reports in HTML, XML, PDF, Excel and JSON
 - Reports based on analytics, timeline, content structure and thumbnails
 - Incremental reports of tasks in progress
 - Compact reports to analyze verification summary
 - Options to comment, tag, rate and compare reports
 - Configurable e-mail, HTTP alerts including SNMP
- Supports user management & access control
- Comprehensive solution for task scheduling & monitoring
- Support for SOAP, XML-RPC, and REST APIs
- Efficient integration with media servers, transcoders, MAM archiving and workflow solutions through its easy to use web-services based APIs
- Scalable architecture for expansion of the BATON set up as QC needs grow