

## BATON® with Signiant - Content Distribution Management

**BATON's integration with Signiant provides an automated solution for media developers, producers and distributors to ensure content readiness before distribution.**

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

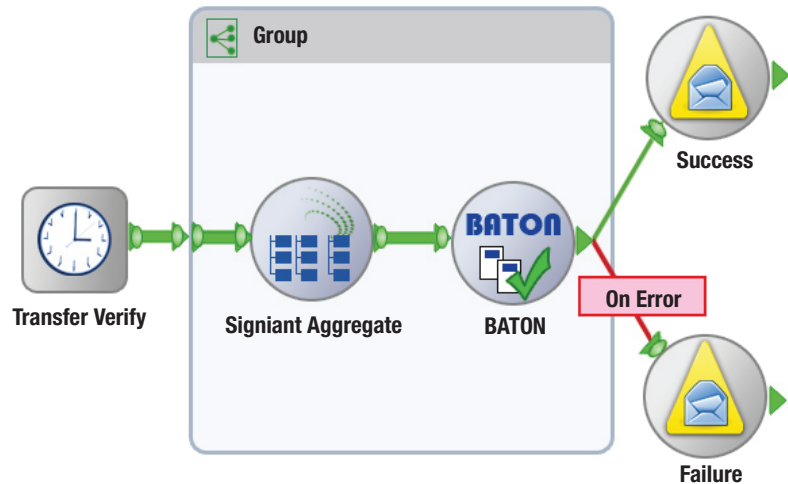
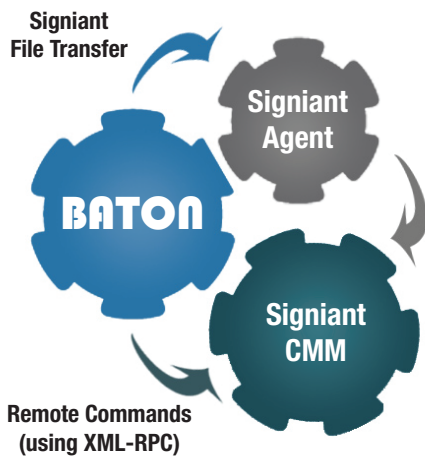
- BATON file-based QC solution leveraging Signiant's Workflow & file transfer capabilities
- Automate quality checks on media content as it moves through the stages of workflow, with automatic alerts & reporting
- Increased performance over standalone QC tools and streamlined maintenance of the overall system

### Signiant's Content Distribution Management

**Signiant's Content Distribution Management (CDM)** software enables companies that produce content to centrally manage and automate the process from editing to asset management, to transcoding, to storage, QC and distribution using their preferred vendors each step of the way.

### BATON Integration with Signiant's Content Distribution Management

To ensure SD/HD/UHD content readiness at any stage of a customer workflow, Interra's BATON plug-in component can be installed in Signiant's Central Media Manager (CMM). This helps customers automate their content production process with a QC verification based on a customer defined test plan created and maintained in BATON. The workflow could include a Signiant Transfer, QC check and email notification but customers can tailor workflows to meet their specific business needs.



## BATON file-based QC solution integration with Signiant's Content Distribution Management

### 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, Payout 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