

BATON® with Wohler RadiantGrid

Baton File-based QC solution integration with Wohler RadiantGrid Technologies helps customers achieve consistency across media outlets like playout, VOD, mobile & web.

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 automates quality checks on media content as it moves through the stages of workflow, with automatic alerts & reporting
- Keeps the integrity of the QC metadata across the content lifecycle
- Provides increased performance over standalone QC tools and enables streamlined maintenance of the overall system

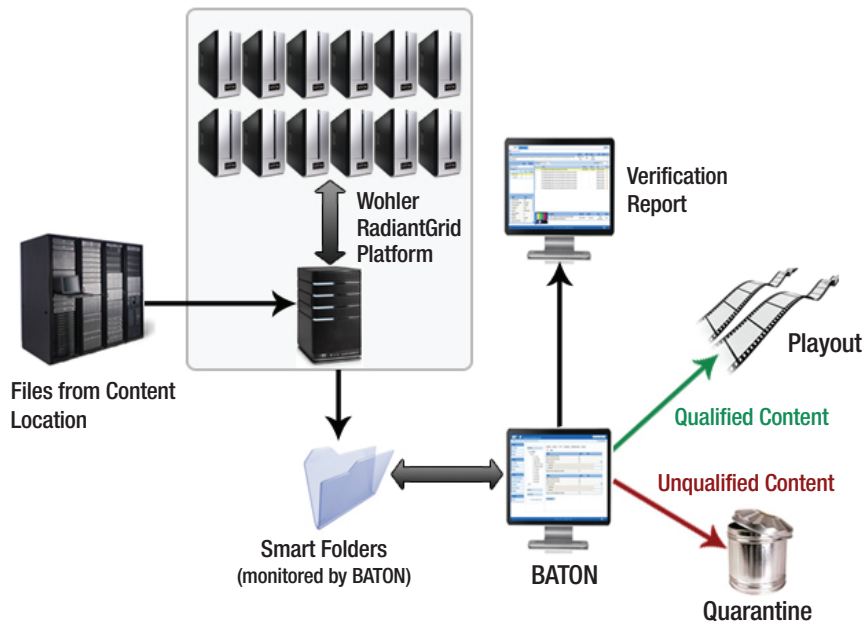
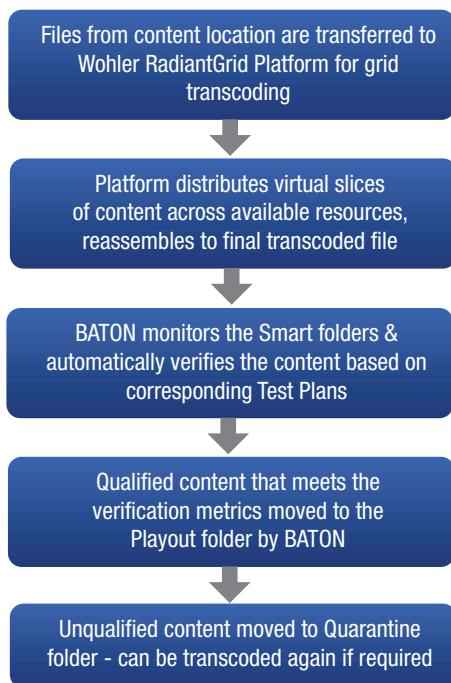
Wohler RadiantGrid

Transcoding has typically been a file-in, file-out workflow, and transcoding jobs are distributed around the transcoding farm, as capacity becomes available. This architecture works well for bulk transcoding but is inadequate where a customer has content that requires an immediate turnaround (i.e. breaking news stories, late edits to on-air content). This has led to the emergence of grid transcoding, where source content can be transcoded in parallel across all available transcoding resources.

Wohler RadiantGrid Technologies provides enterprise class, grid-enabled video transcoding and media workflow software. The flagship solution, Wohler RadiantGrid Platform, helps in solving the complicated problems around content preparation, media transformation, metadata management and digital distribution. It also addresses the interoperability constraints that frequently arise between disparate broadcast and production platforms.

BATON Integration with Wohler RadiantGrid

BATON ensures content readiness throughout the repurposing process through integration with Wohler RadiantGrid Platform. This benefits customers by ensuring that content quality is consistent across media outlets like playout, VOD, mobile and web.



BATON file-based QC solution integration with Wohler RadiantGrid

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:
 - o Multi-language reports in HTML, XML, PDF, Excel and JSON
 - o Reports based on analytics, timeline, content structure and thumbnails
 - o Incremental reports of tasks in progress
 - o Compact reports to analyze verification summary
 - o Options to comment, tag, rate and compare reports
 - o 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

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