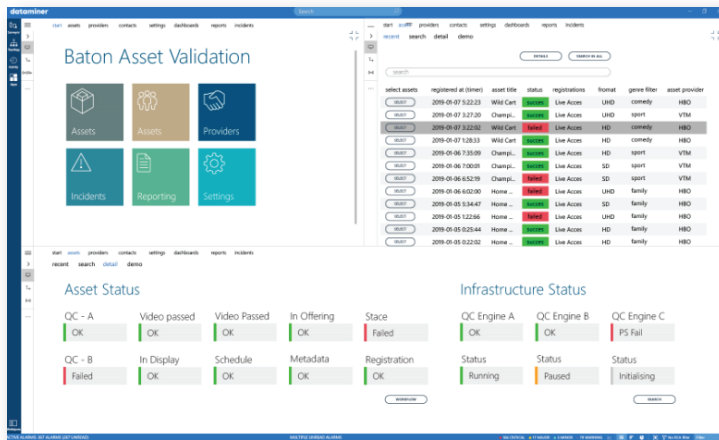


BATON® with DataMiner® Network Management & Orchestration Platform



BATON integrated with DataMiner provides a unified and automated solution for optimizing network management workflows, thereby ensuring efficiency and timeliness in delivering digital media assets to the audiences.

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.

Solution Overview

- **Efficient asset management:** Assets are moved through the most complex and customized QC workflows across any deployment - on premises / in cloud / hybrid
- **Achieves business efficiency:** Provides significant efficiencies to businesses and workflows by automating the QC process – reducing time, lowering costs, improving accuracy
- **Ensures collaboration:** Provides a unified end-to-end view on the entire asset life cycle including SLA management, comprehensive reports and dashboards
- **Effective management of QC infrastructure:** Checks, manages, and reports QC resource utilization for a more dynamic and accurate capacity planning

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.

Skyline Communications' DataMiner

Skyline Communications' DataMiner is an AI-powered multi-vendor network management and orchestration platform available for the IPTV, satellite, HFC broadband and broadcast industry. DataMiner is a solution that enables end-to-end integration of the most complex technical ecosystems and has been deployed by leading operators around the world. DataMiner enables broadcast centres to evolve to next-generation technologies, simplifying and automating workflows with end-to-end monitoring and control. It effectively reduces the operational workload while maximizing resource utilization.

BATON Integration with DataMiner

BATON's integration with DataMiner provides an automated end-to-end solution to ensure content availability and quality at any time. The platform adapts to your existing processes and provides a single user interface to monitor and manage all your assets and associated workflows, from ingest to delivery, at the same time the platform dynamically orchestrates your QC infrastructure, on-premises or in the cloud.

The integration of both the industry leading solutions provide an edge over the automated QC solutions by verifying the asset availability, metadata integrity, and completeness. With an efficient network management system in place, the incoming asset queues can be easily managed by assigning priorities. Dynamic load balancing and profile assignment is possible across available BATON QC resources.

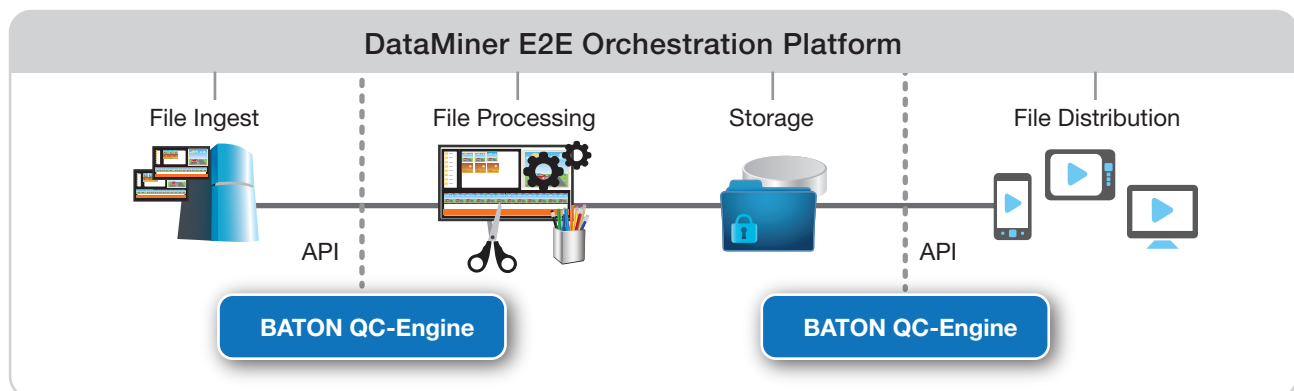
BATON - Key Features

- 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

DataMiner - Key Features

- Number one NMS solution - monitoring, automation, orchestration
- Vendor-independent
- Standard proven off-the-shelf-solution
- Supports any product from any vendor including standard & legacy technology, commodity & industry-specific, hardware & software, on-premises & off-premises
- Pronounced open architecture
- Open drivers
- Highly scalable
- Native flexibility & agility designed for dev-ops environments
- Overall management – from a device, service and business perspective
- Intuitive user-friendly UI – one screen for your entire operation



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