

sdvi

Integration Brief



BATON®

Enterprise-class Automated File-based QC

Application capabilities:

Media houses, content creators, post-production houses and distributors have huge amount of content to be delivered with utmost speed and efficiency. They need a flexible, yet reliable QC solution to cater to content quality and media compliance needs. In large setups, the content flows through various channels and is exposed to various errors because of which content quality content might get degraded. So, there's a need to have a solution in place that effectively manages large workflows along with the provision of content validation at each stage.

SDVI is collaborating its supply chain management solution – Rally, with Interra Systems' automated file-based QC solution – BATON to provide a comprehensive solution to address the QC needs of content, in the media supply chain for linear and streaming workflows. Integration of BATON's scalable architecture with Rally ensures efficient, reliable and fast QC that scales dynamically with workload.

How the integration works

BATON's Integration with SDVI's Rally, allows BATON application to be seamlessly deployed in the SDVI platform. Customers can use the Rally service for media processing, such as transcode, QC and normalization through the EC2 instances allocated by SDVI.

Working with BATON through SDVI's Rally is quite smooth and easy. The integration works using API calls through BATON's Amazon Machine Images (AMIs) which has BATON installed. On the other hand, S3 storage locations are registered on SDVI's Rally. For any Job request, AWS EC2 instances are created for the registered location using BATON's AMI. The Rally service recognizes BATON application and allows the media content to be submitted for QC.

BATON performs various QC tasks on the media content against pre-configured checks defined in Test Plan(s). Once the QC is done, BATON generates reports and publishes them temporarily onto the recognized EC2 instance (generally the local drive). These reports are then transferred to the registered S3 storage location after which they are no longer available on the EC2 instance.

Benefits:

- Ensures smooth flow of content on any platform
- Seamlessly automates quality checks on media content as it moves through the workflow
- Provides the most comprehensive and completely configurable reporting in multiple formats to suit operational needs
- Provides an easy access to the published QC reports directly from the media source
- Considers workload, job priority to decide the number of BATON EC2 instances for QC

Integration Description:

Rally with the capability to optimize supply chain management of media workflows, when integrated with BATON, the leading automated QC solution provides an efficient problem-solving solution. The combination of M/L and AI enabled QC solution with the highly efficient Rally ensures that your supply chain is always optimized to fit your commercial, technical and operational priorities. The SaaS model provided by both the applications guarantees outstanding operational efficiency, with the pay-as-you-go pricing models to deliver unparalleled cost savings.

About Rally:

SDVI Rally media supply chain platform deploys all the applications and infrastructure to create a dynamic, responsive media supply chain. Rally service analyzes and optimizes your workflow, making sure that exactly the resources you require are deployed, adding and spinning down applications and services as workflow and content volume dictate.

About application partner:

Interra Systems' BATON is the leading M/L and AI enabled automated QC platform that provides comprehensive quality and compliance checks for VOD content, in the cloud / on-premises, for linear and streaming workflows. BATON is used by global broadcast, cable, telco, satellite, IPTV, over-the-top (OTT), and post-production markets and archiving companies working with file-based content. 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.

For further information, visit www.sdvi.com, or email us at info@sdvi.com