

"The automated validation and regression testing provided by MotioCI™™ proved invaluable. With so many reports being modified, new reports being created, and the framework model and data sources evolving, it was a huge advantage to have MotioCI™ continually testing our BI content and proactively pointing out inconsistencies, errors and performance issues."

Tim McGuire, Vice President of Enterprise Development, Ameripath, Inc.

Solution Overview

Ameripath's extensive diagnostics infrastructure includes over 400 pathologists and doctorate-level scientists providing services in over 40 independent pathology laboratories and more than 200 hospitals. This data-rich environment has seen BI play an evolving role as Ameripath developers meet new standards for data accuracy and an increased demand from both their labs and corporate users.

In recognition of this dynamic environment, Ameripath partnered with Motio, Inc. to ensure that their Cognos based BI initiatives provided accurate and consistent BI content.

MotioCI™ has enabled the Ameripath BI team to configure suites of automated regression tests which continually verify the current state of the BI environment. These tests check each report for validity against the current model, conformance to the established corporate standards, accuracy of the outputs produced, and adherence to expected performance requirements.

This continuous verification has enabled Ameripath's BI team to proactively discover issues, very soon after they were introduced. By providing visibility into "who's changing what" in the BI environment as a whole, MotioCI™ has also enabled BI team members to quickly identify root causes for these issues. This has led to much quicker identification and resolution of issues, increasing both productivity and quality.

MotioCI™ has also served a valuable role in providing implicit configuration management for the content produced by BI team members. Being able to trace the lineage of each report, seeing its entire revision history and what portions/changes were made by whom, has helped resolve ambiguities on many occasions. MotioCI's version control capabilities have also played an important role on several occasions when BI content was accidentally modified, overwritten or deleted.

About Ameripath

Ameripath is one of the nation's leading providers of anatomic pathology and molecular diagnostics. Our team of subspecialized pathologists and Ph.D.-level scientists provides an unparalleled level of medical expertise, diagnostic quality and personal consultation services. Moreover, our elite team of more than 400 highly trained, board-certified pathologists provides medical diagnostics services in outpatient laboratories owned, operated and managed by us, as well as in hospitals and ambulatory surgical centers.

Industry

Healthcare

Motio Products

MotioCI™

Challenge

- Automatically ensure the consistency and accuracy of BI content in an ever evolving environment
- Proactively detect and correct any BI performance issues
- Provide version control for valuable BI content and traceability into "who's changing what" in each BI environment

Solution

- Employ MotioCI's automated regression testing to continually validate the consistency, accuracy and performance of the BI environment
- Utilize MotioCI's version control system to implicitly version all valuable BI content, as it's being authored
- Utilize MotioCI's timeline feature to determine who's making changes to the BI environment

Results

- By proactively detecting issues and providing insight into recent changes in the BI environment, MotioCI™ has greatly reduced the time required to detect and correct problems, resulting in overall productivity and quality gains
- By automatically versioning BI content, MotioCI™ has helped Ameripath avoid several issues with respect to accidentally modified, overwritten and deleted content

