

ValidatePro.ai

AI-Powered Release Assessment, Test Scenario Development & Automated Testing



Challenges & Problems

- Most companies overlook critical analysis of GxP software updates, relying on only a superficial release impact assessment.
- GxP validation needs are time-sensitive. Manual validations are time-consuming and error prone.
- Frequent Updates and Customizations of GxP systems
- are resource intense and costly.
- GxP systems are highly complex business applications. They require deep subject matter expertise both technical and business.
- Health Authority regulations, including FDA's 21 CFR Part 11, require strict adherence to validation protocols.
- As the business grows the GxP complexity growth with it. Manual validation poses Scalability challenges.
- Strict adherence to regulatory Documentation and maintaining a comprehensive audit trail is a must.
- Slower Time to Market caused by multiple software Releases every year.

Solution (Key Products and Services)

- ValidatePro.ai delivers precise release impact assessments by analyzing user requirements, system specifications, configurations, customizations, and process documents.
- A release impact report is generated, pinpointing the exact sections of your GxP documents affected by each change.
- Advanced test Scenario Generation using Gen-AI to keep up with the increasing complexity of business requirements.
- Adaptive test Scenario Refinement ensures the tests are relevant and comprehensive for maximum coverage.
- AI-driven prioritization algorithms focus on the most critical and high-impact scenarios to support release management Tailored for Veeva Vault.
- Fully automated test execution and reporting with minimal manual intervention speeding up the validation process and reducing human error.
- Continuous Integration and Testing to keep up with the rapid release schedules ensuring high levels of system reliability and compliance.
- Dynamic test Data Creation and Flexible Data Configurations to mimic real-world conditions, ensuring that tests are conducted under conditions that closely resemble operational environments.
- Data Privacy and Security Compliance with security, privacy and regulatory requirements.
- Regulatory Standards Adherence to and reporting of GxP regulations, including 21 CFR Part 11.

Benefits

- Effortlessly assess release impact on GxP documents—automatically identify and update affected requirements, test scripts, process documents, and training materials ahead of deployment.
- Unlock the value of every release ValidatePro.ai pinpoints new features that enhance user experience, performance, and compliance without adding time or cost.
- Efficient Resource Management reducing total cost of validation.
- Virtually eliminate human errors and reduce total time of release validation. Up to 90% Faster Testing.
- Improved Testing Efficiency and maximum test coverage.
- Deep and wide comprehensive test coverage in the shortest execution time.
- Publish-ready regulatory-compliant comprehensive validation coverage reports.
- AI-Driven Insights regarding user training and application testing

Key Takeaways

AI-Powered Efficiency:

ValidatePro.ai accelerates validation with AI-powered release assessment, intelligent test scenario selection, and automated data generation—boosting coverage, improving accuracy, and reducing manual effort.

GxP Compliance:

The platform ensures full compliance with GxP regulations, including 21 CFR Part 11, through automated reporting and audit trail management.

Cost-Effective:

By offering a cost-efficient solution for Veeva Vault validation, ValidatePro.ai provides significant savings compared to traditional manual methods and expensive enterprise platforms.

Scalable and Flexible:

The platform's scalability and flexibility accommodate evolving system needs, ensuring effective validation of Veeva Vault releases and other GxP systems.

