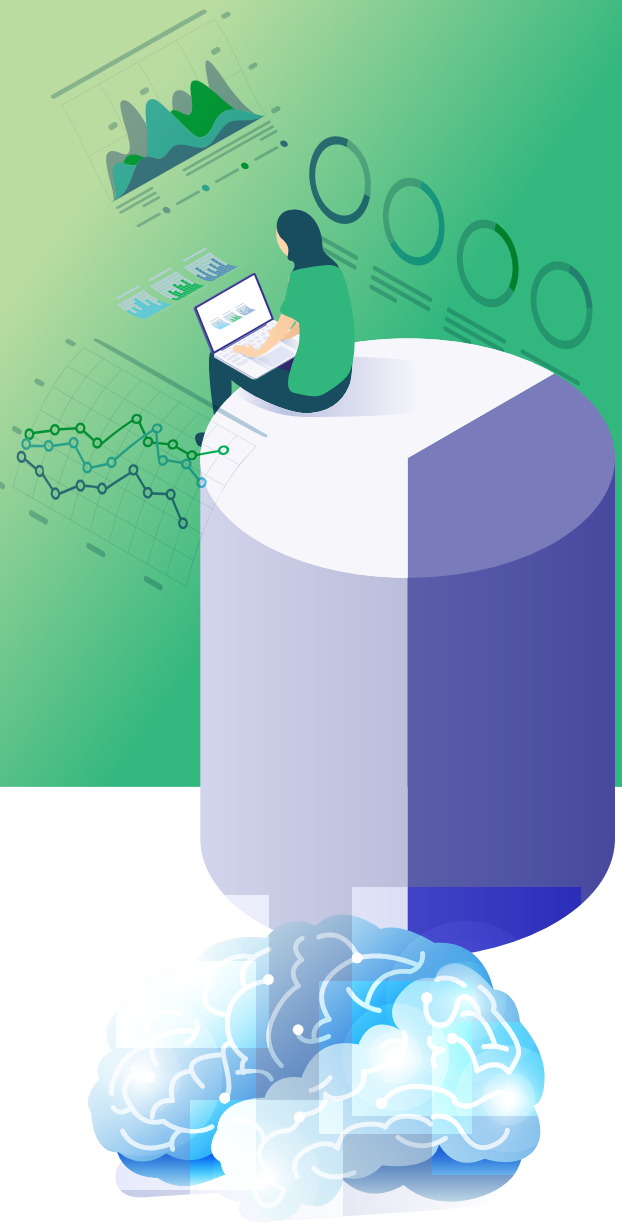
Validata

Validata Sense.ai

The #1 Intelligent Continuous Testing platform powered by real-time AI, iRPA and Analytics



Validata Sense.ai is an award-winning platform, the first to combine AI, iRPA, model-driven automation and predictive analytics, enabling banks to test, monitor, analyse and predict on the quality, performance and usability of core banking processes across different interfaces, platforms, payment hubs, and mobile.

With automation and AI at the core, Validata Sense.ai is uniquely positioned to de-risk and simplify DevTestOps processes and accelerate DevOps at scale. With hyper automation capabilities such as Natural Language Processing, workflow orchestration, intelligent document understanding and machine learning, it empowers organisations to eliminate the data wait, accelerate innovation, increase the velocity of testing and optimize customer experience.

How it works

It is able to ingest production, defects and event data, frequent transactions and system load from digital banking systems to provide deep analytics for test coverage and bug hunting, identifying the optimal workflows and testing paths, and the 'next best actions".

Discover
Finds defects faster and provides continuous feedback to developers to improve the 'time-to-fix'

Predict
Predicts defects and testing metrics in real-time so it can correct the release policy and drive better business outcomes.

Justify
Proven Explainable AI that proavides insight confidence and transparency of the AI automated decisions and recommendations.

Act
It provides AI-generated recommendations and suggestions on the 'next best action'.

Learn
It continuously learns from applications logs and data and from the actions it performs.

Test
Transform your testing process and start testing from the user perspective.

The ROI challenge answered

Validata Sense.ai tests end-to-end core banking and an infinite number of web and mobile applications in a fraction of the time taken using manual or traditional scripting tools. Using intelligent automation, model-driven, powered by RPA and machine learning, it increases the speed of testing by up to 25 times bringing down the costs of QA by 90%

95% Reduce Test Design Effort

20x More Productive

25x Delivery Speed

5x Testing Development Efficiency

90% QA Cost Reduction

4x Risk Coverage

The Validata Sense.ai difference

Turns manual testers to automation experts
Enables manual testers and business analysts to make automation that is maintainable and resilient, without the need for programming moving away from fragmented methodologies,

Automated test case and test data generation
It enables automated test case and data generation with proven risk coverage assurance. Enables to generate synthetic sets of quality data that can be masked, and centrally manage data changes without impacting the test cases.

Seamless CI/CD integration
DevOps and Agile ready. It seamlessly integrates with your existing CI/CD pipeline and DevOps tools such as Jira, Jenkins, Microsoft Azure and more, connects to Open APIs, making test automation an integral part of the development lifecycle.

AI & ML at the core
AI-powered, no-code, model-based automation with self-healing and self-learning capabilities. It finds the optimal tests to maximise business coverage and defect detection at a given time, resources and budget constraints, and optimizes test execution ensuring high risk coverage in less time, with less resources and less testing!

Focused on Business Processes
It reconstructs your end-to-end business processes from your actual data, quantifying process inefficiencies and automation potentials in terms of ROI and process performance. More than 800 banking business processes are pre-built in the platform, linked to requirements and test cases, to accelerate any project!

End-to-end Testing
It delivers end-to-end business testing across different interfaces, platforms, payment hubs and mobile, reusing the same test cases. Tests can be executed through Validata or any other execution engine.

AI-driven Insights
Enables reliable predictions and generates actionable insights and justified suggestions, providing 'a single version of the truth' across all your toolchain and projects.

AI-automated defect detection and Root cause analysis
It utilizes machine learning models and advanced algorithms to truly causate and automatically drive to the precise root cause of the issues, enabling the defect assignment to the correct team. That reduces defect turnaround time and improves productivity