OpenText DevOps Cloud Innovations

CE 23.1 – CE 25.2

DevOps Roadmap Themes

Cloud Acceleration

- Private Cloud
- Public Cloud
- Hybrid Deployment

AI Infused Functional Testing

- Convert manual tests to codeless
- Generate test automation from videos
- Create MBT models from features
- AI object detection to reduce maintenance
- Create Smart verification points using OpenText Aviator

User Experience

- Role based Views and access control
- Outcome focused
- Persona driven dashboards
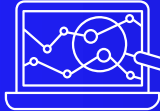- Improved accessibility

ADM Platform Integrations

- OOTB Rich integration layer
- Jenkins
- GitHub Actions
- GitLab
- MS Co pilot
- SAP

Enterprise Readiness

- Scale and performance
- Data segregation
- FedRAMP
- Custom entities to tailor your process
- Flexible business workflows and customization

Analytic Insights

- Performance Engineering Analysis
- Security insights
- Time to market prediction
- Root cause analysis

DevSecOps

- Dedicated security dashboard
- Fortify integration
- Debricked integration

AI Powered Software Delivery Platform

- Interactively chat with any entity
- Test assets generation
- Backlog items elaboration
- Extend OpenText Aviator to ALM for test generation
- Agentic AI
- GenAI for off cloud deployments
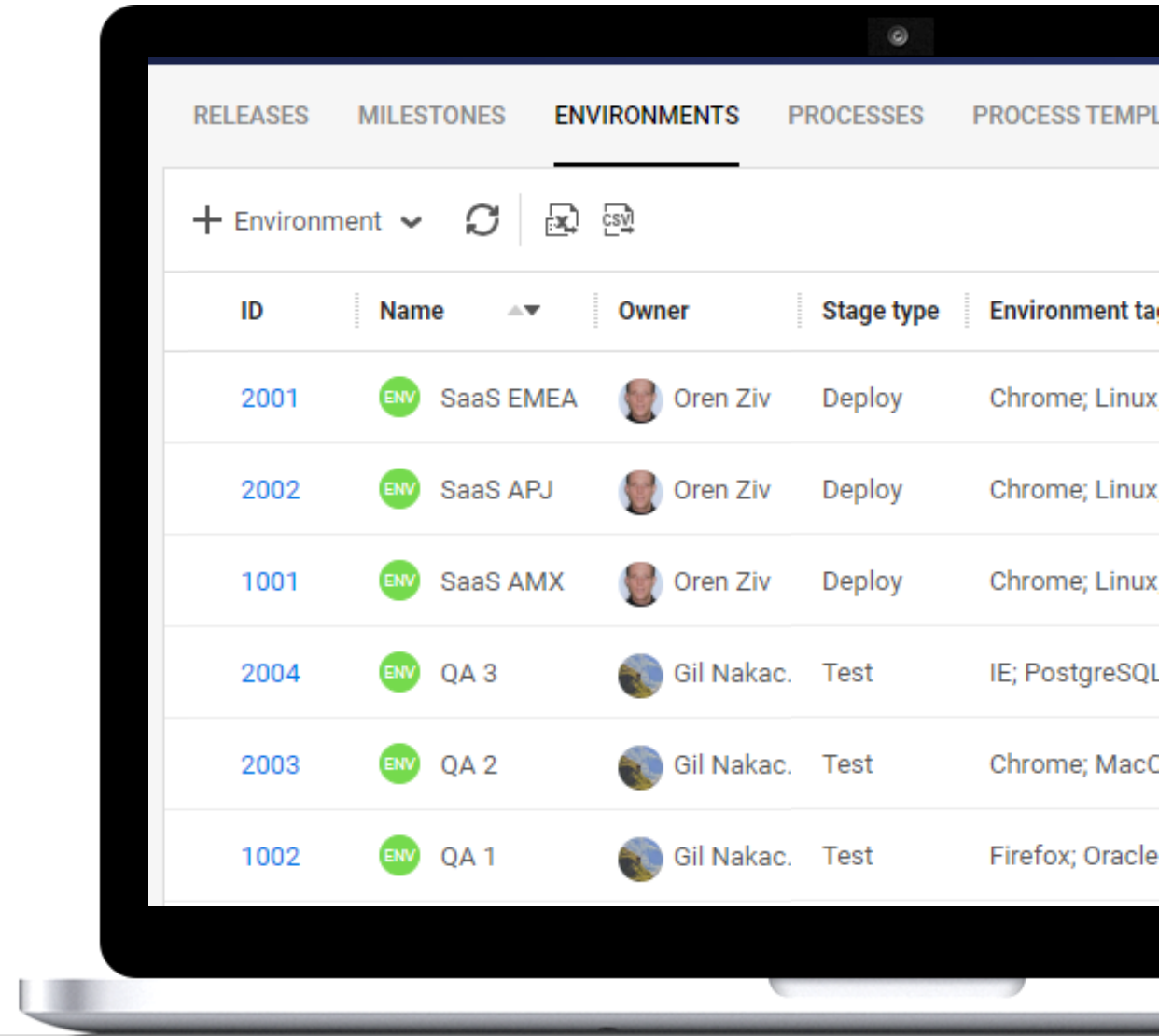- Bring your own model

opentext™

Improve speed to value

- **Accelerate the flow of dev to production**, transform customer experiences and improve competitiveness

- **Create performance-engineered applications** to anticipate real-world stresses

- Enable formerly manual testers to **codelessly create automation** and keep it resilient

- **Embrace the continuous planning process** demanded by today's agile development organizations
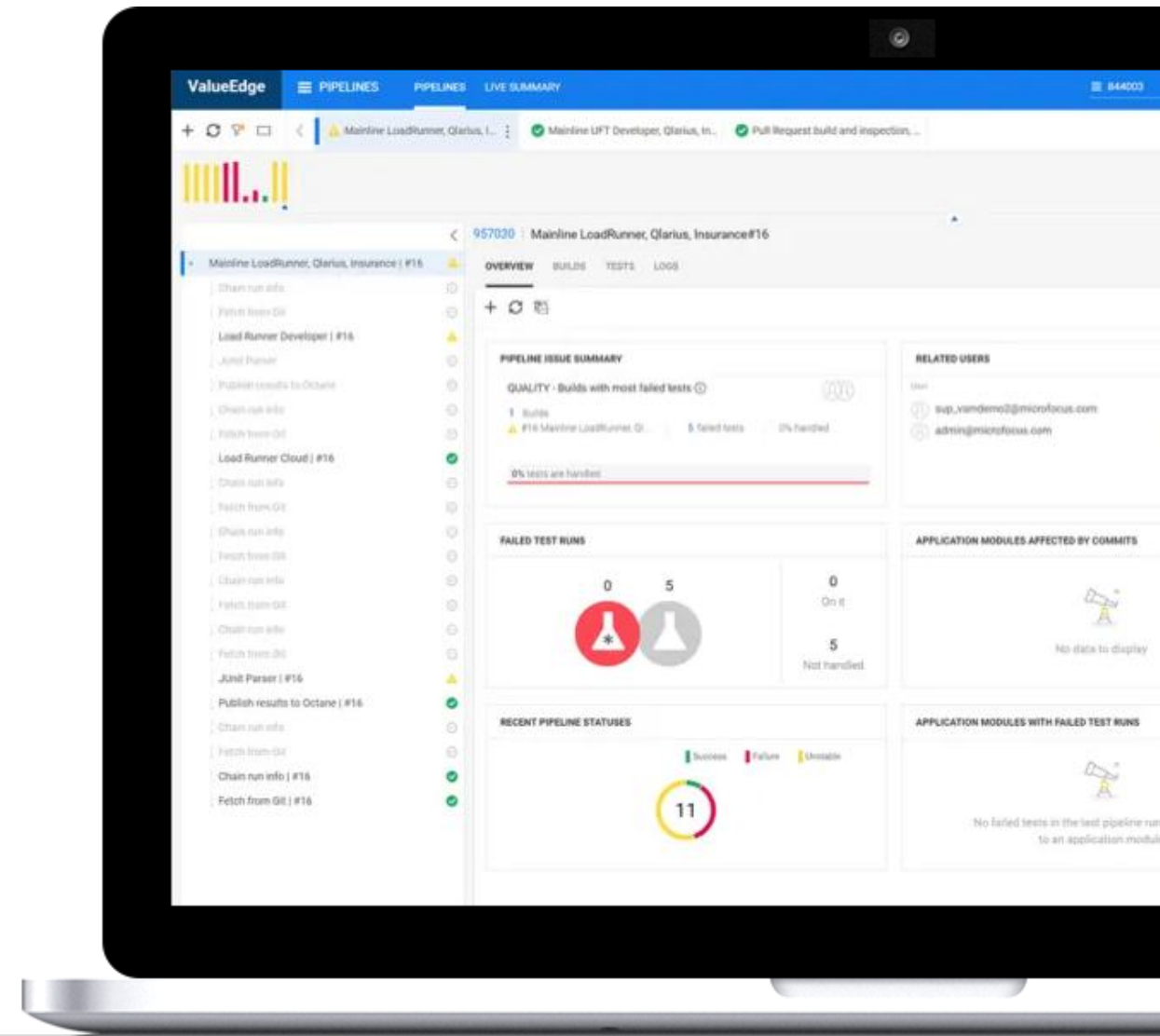
Enable greater visibility across shared environments on a single platform

- **Simplify management and gain broader insights** for administrators and end users as they track activities across all development environments
- **Increase software quality** with increased traceability of issues and defects to specific environments
- **Improve collaboration** as teams can see status, progression, current and next steps, and any potential risks across the SDLC

RELEASES   MILESTONES   **ENVIRONMENTS**   PROCESSES   PROCESS TEMPL

+ Environment ⌄

| ID	Name		Owner	Stage type	Environment ta
2001	ENV	SaaS EMEA	Oren Ziv	Deploy	Chrome; Linux
2002	ENV	SaaS APJ	Oren Ziv	Deploy	Chrome; Linux
1001	ENV	SaaS AMX	Oren Ziv	Deploy	Chrome; Linux
2004	ENV	QA 3	Gil Nakac.	Test	IE; PostgreSQL
2003	ENV	QA 2	Gil Nakac.	Test	Chrome; MacO
1002	ENV	QA 1	Gil Nakac.	Test	Firefox; Oracle

Level up your performance engineering with global data storage and chaos testing

- **Ensure GDPR compliance:** Protect privacy by keeping all data stored within AWS EU (Frankfurt) on OpenText™ Core Performance Engineering (LoadRunner Cloud)
- **Boost chaos engineering coverage:** Ensure application success with off cloud chaos engineering capabilities on OpenText Professional Performance Engineering (LoadRunner Professional).
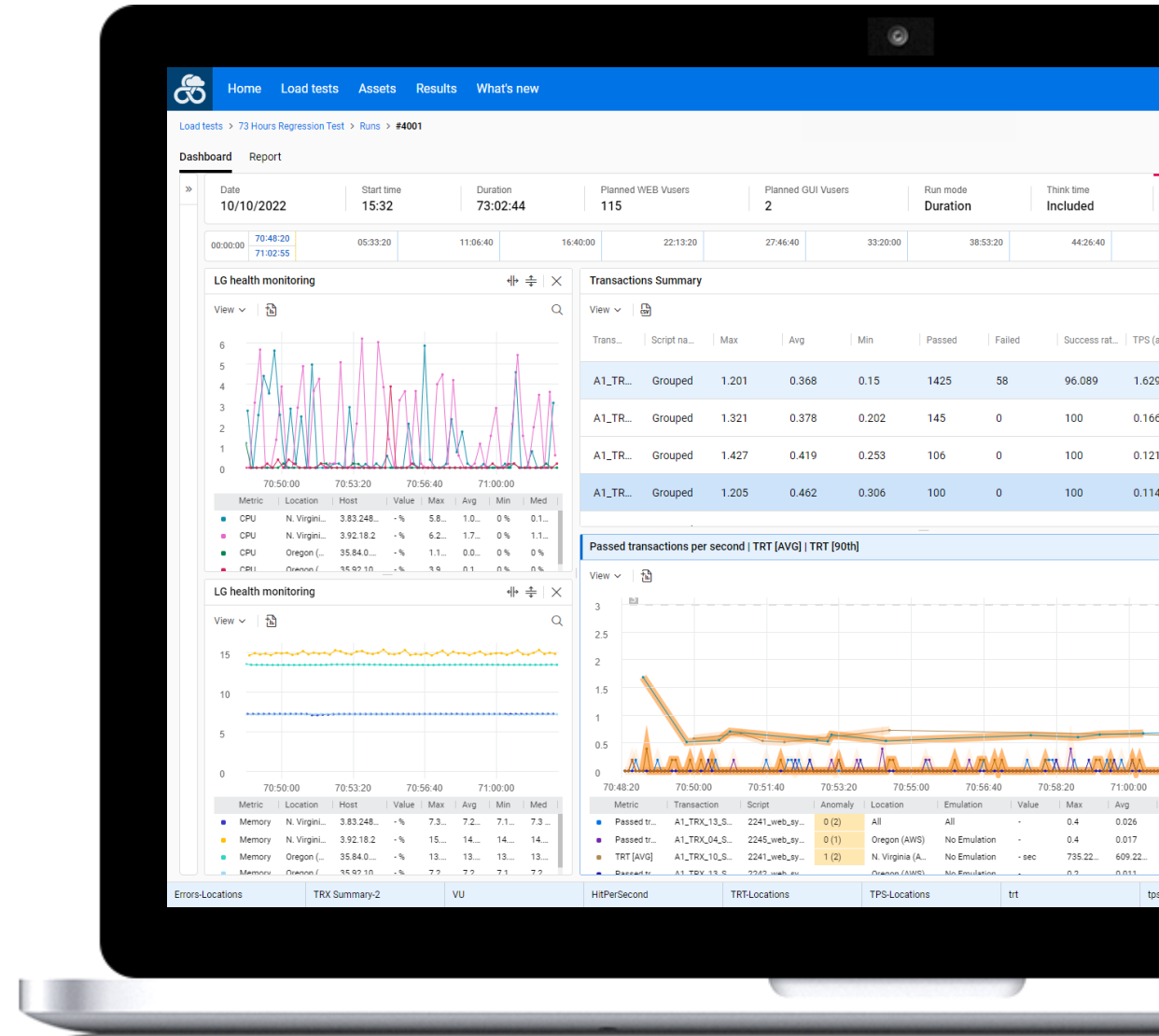
Enable Everyone To Create Resilient Tests FASTER Without Scripting Headaches

- Creates extremely resilient tests because of AI Object Detection
- Significantly faster test design
- More employees (SMEs) can design test automation
- Eliminates headaches associated with scripting
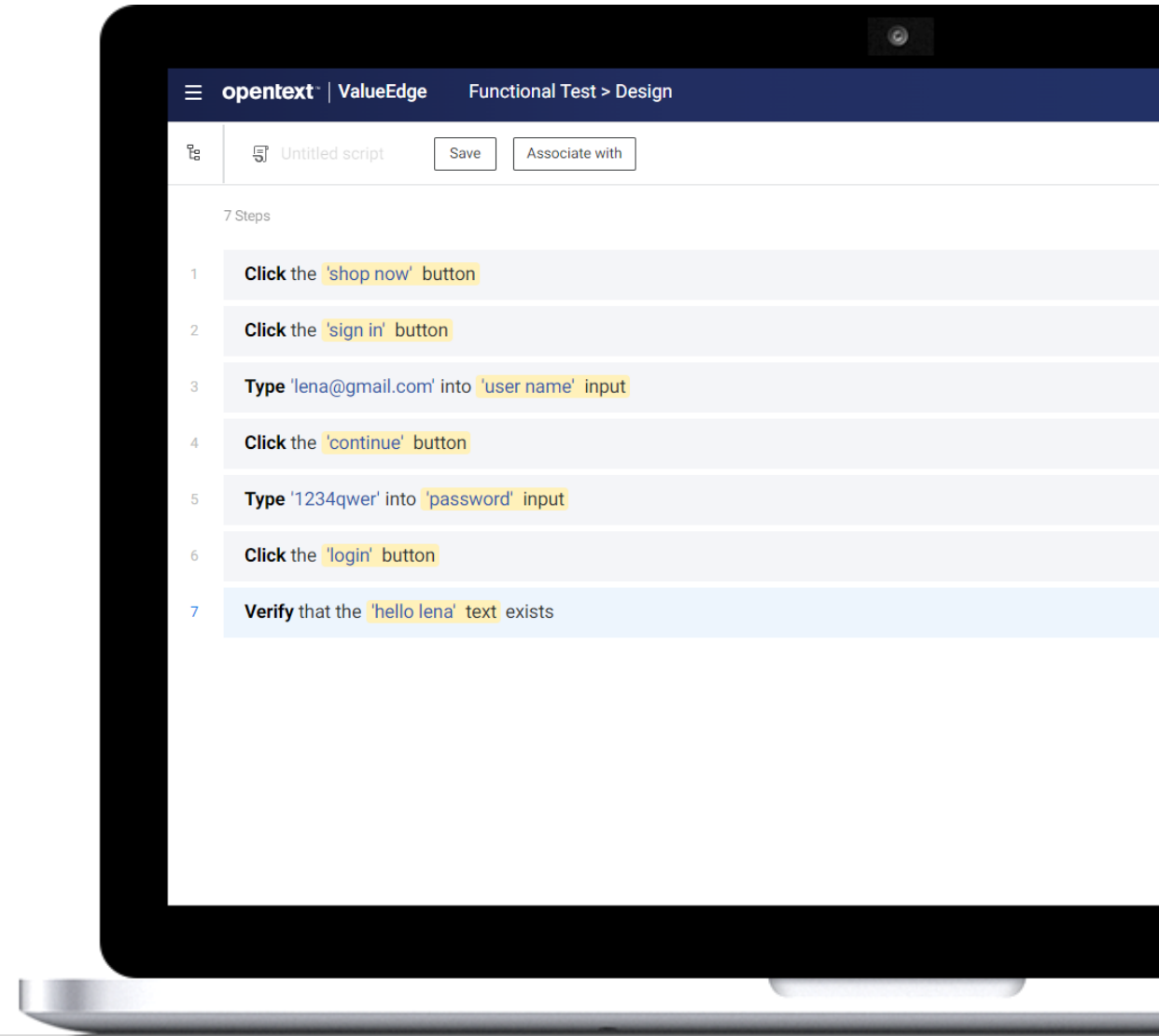
Optimize your investment mix and drive business value through what-if-analysis

- **Improve Decision-Making:** Deliver maximum value and reduce uncertainties with scenario planning.

- **Prioritize Investments:** Increase flexibility and capitalize on opportunities by understanding the real time impact of shifting priorities.

- **Strategic Road Mapping:** Align strategy with execution by visualizing key outcomes needed to achieve business goals
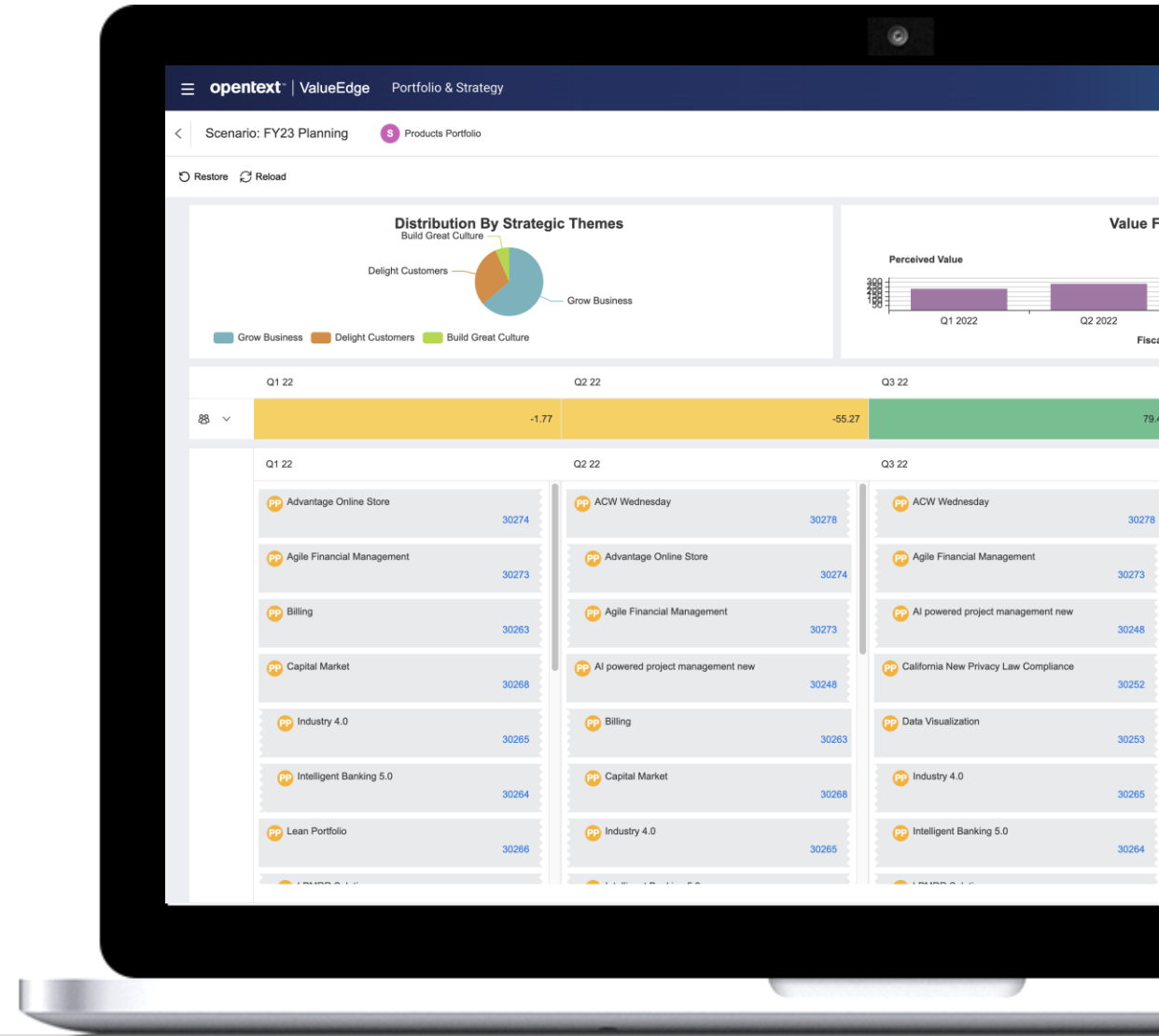
Deliver software at unparalleled velocity and agility with less risk

- **Gain high-value insights** instantly into projects and points of risk that impact software quality.

- **Empower developers** with value generating work that minimizes manual repetitive tasks.

- **Release software on-time** using state-of-the-art AI for ultra-efficiency.
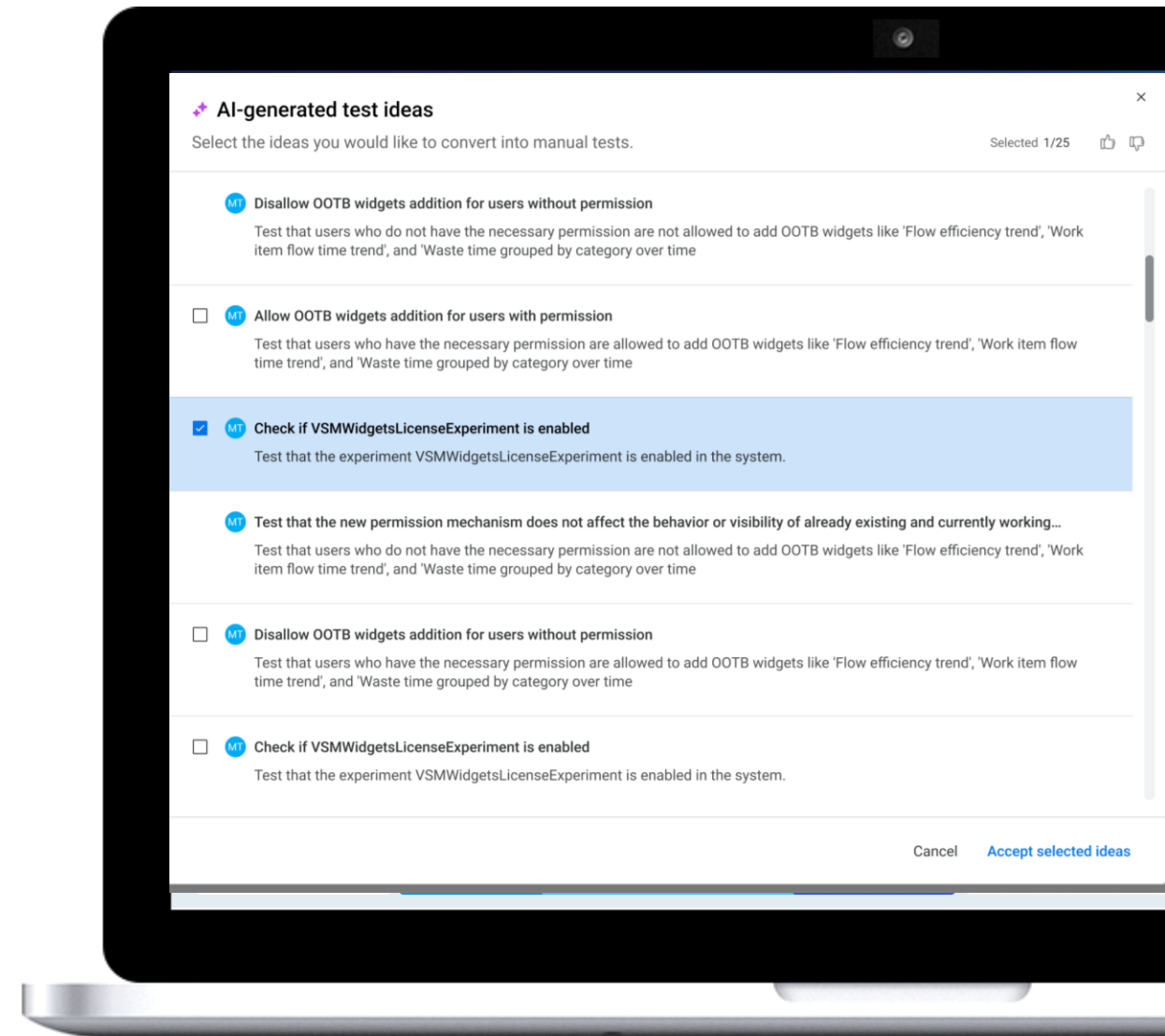
Feature prediction

- **Estimate feature completion dates** using AI and historical data

- **Ensure you deliver** software applications on time.

- **Improve accuracy over time** as AI constantly learns
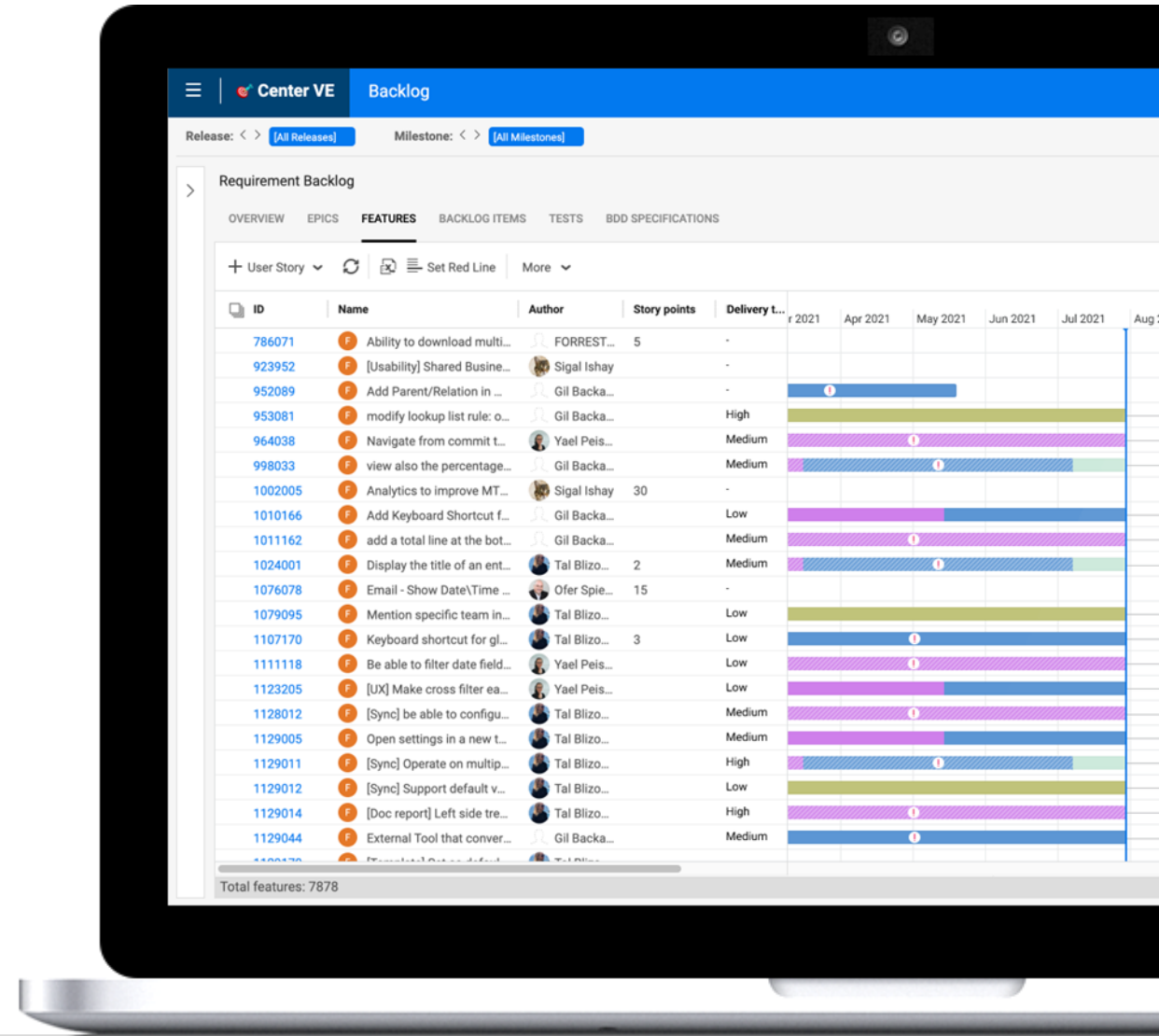
Build robust dashboards in no time

- **Simplify reporting** using natural language to auto-configure new dashboard widgets.

- **Save hours of work.** Repeat process as often as needed.

- **Gain insight** into projects and points of risk that impact software quality.
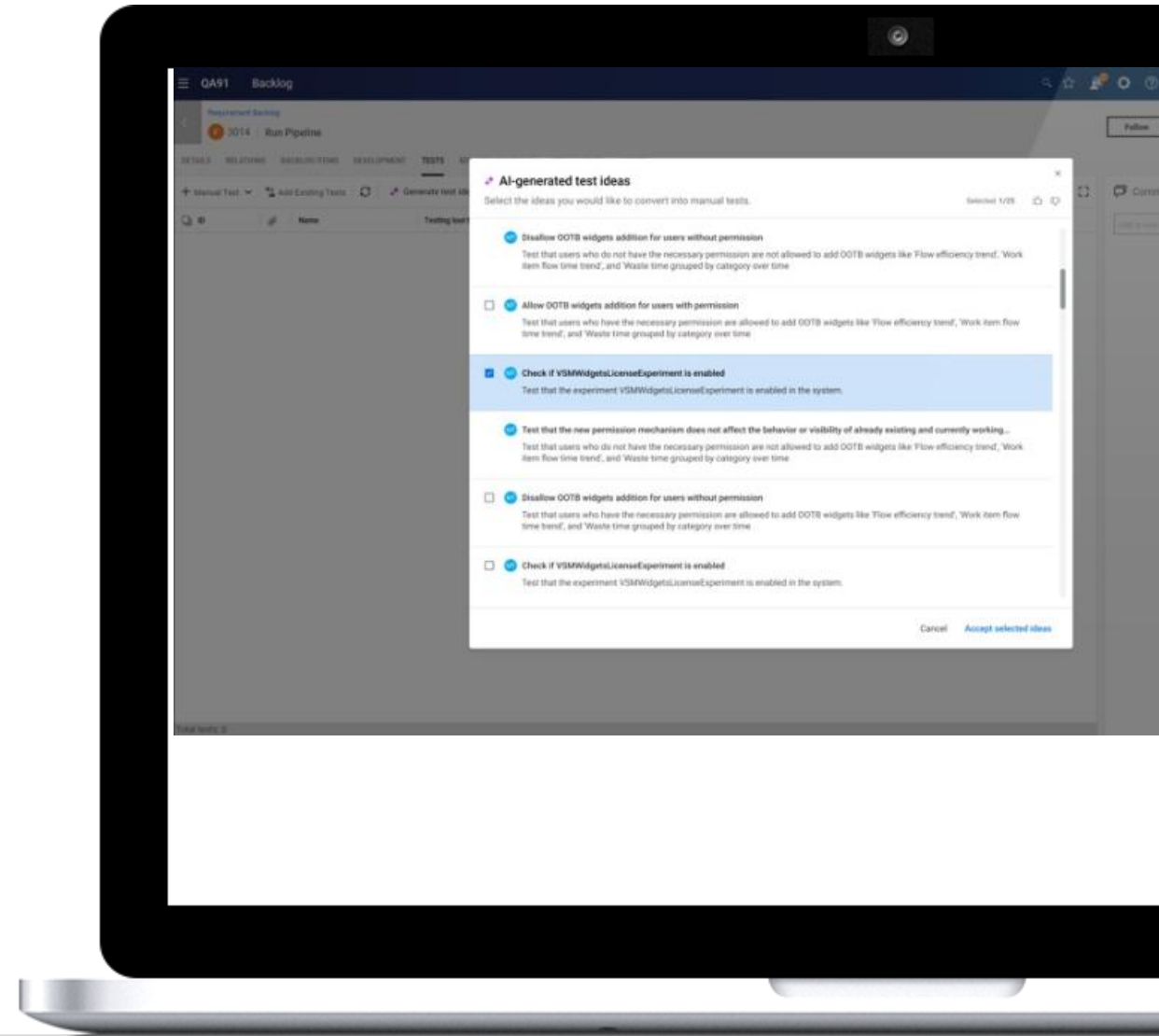
Optimize portfolio planning by reducing risk and uncertainty

- **Improve decision-making** and resource allocation with what-if analysis scenario comparison.

- **Visualize dependencies** to optimize your planning and deliver maximum value.

- **Save time and effort** sharing scenarios and comparisons with stakeholders.
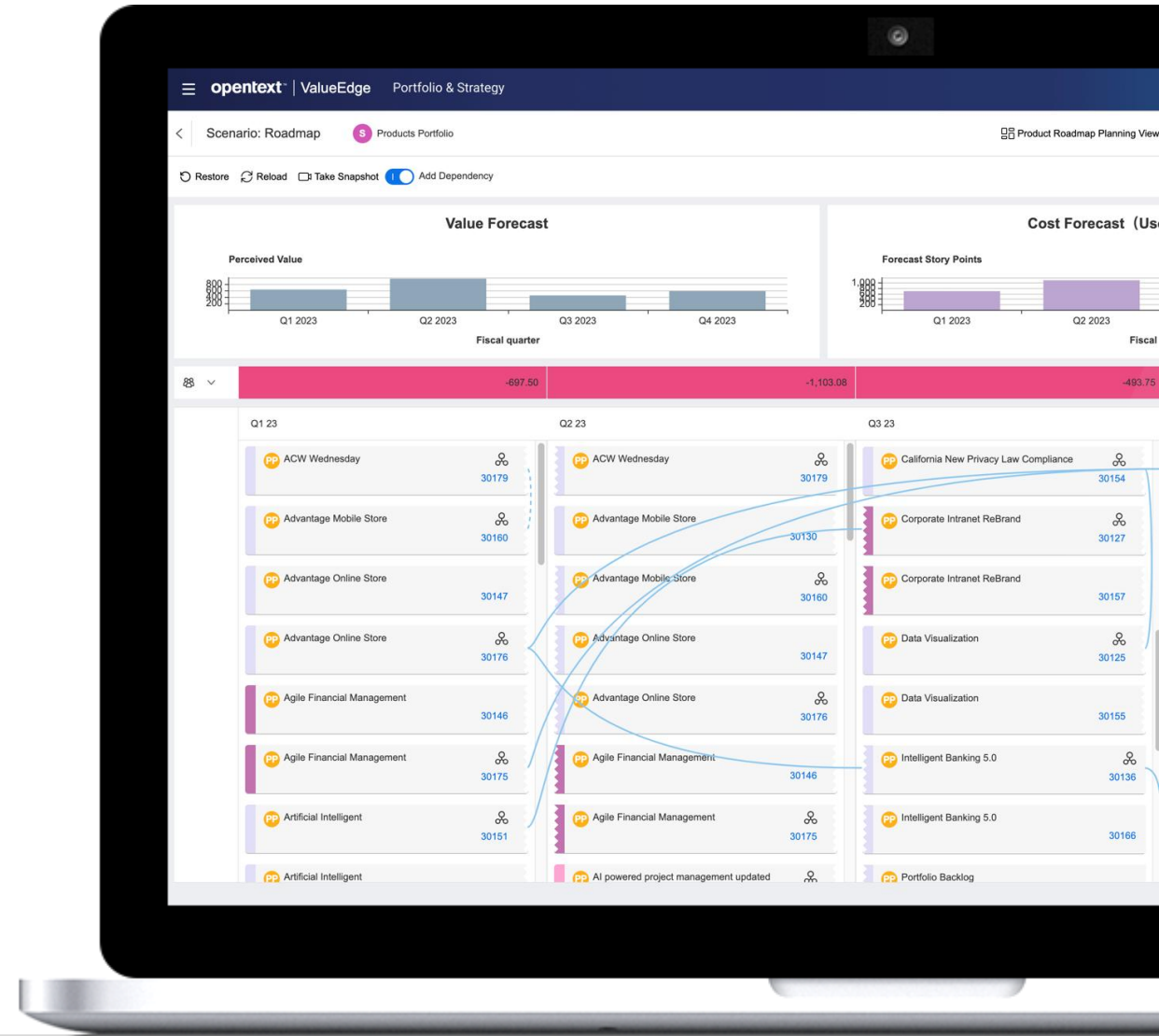
Easy test design at unparalleled velocity

- **Easier to manage codeless scripts:** Instantly delete and manage codeless designed scripts.

- **Connect to local GIT repository:** Cloud execution tunnelling for even off cloud repositories.
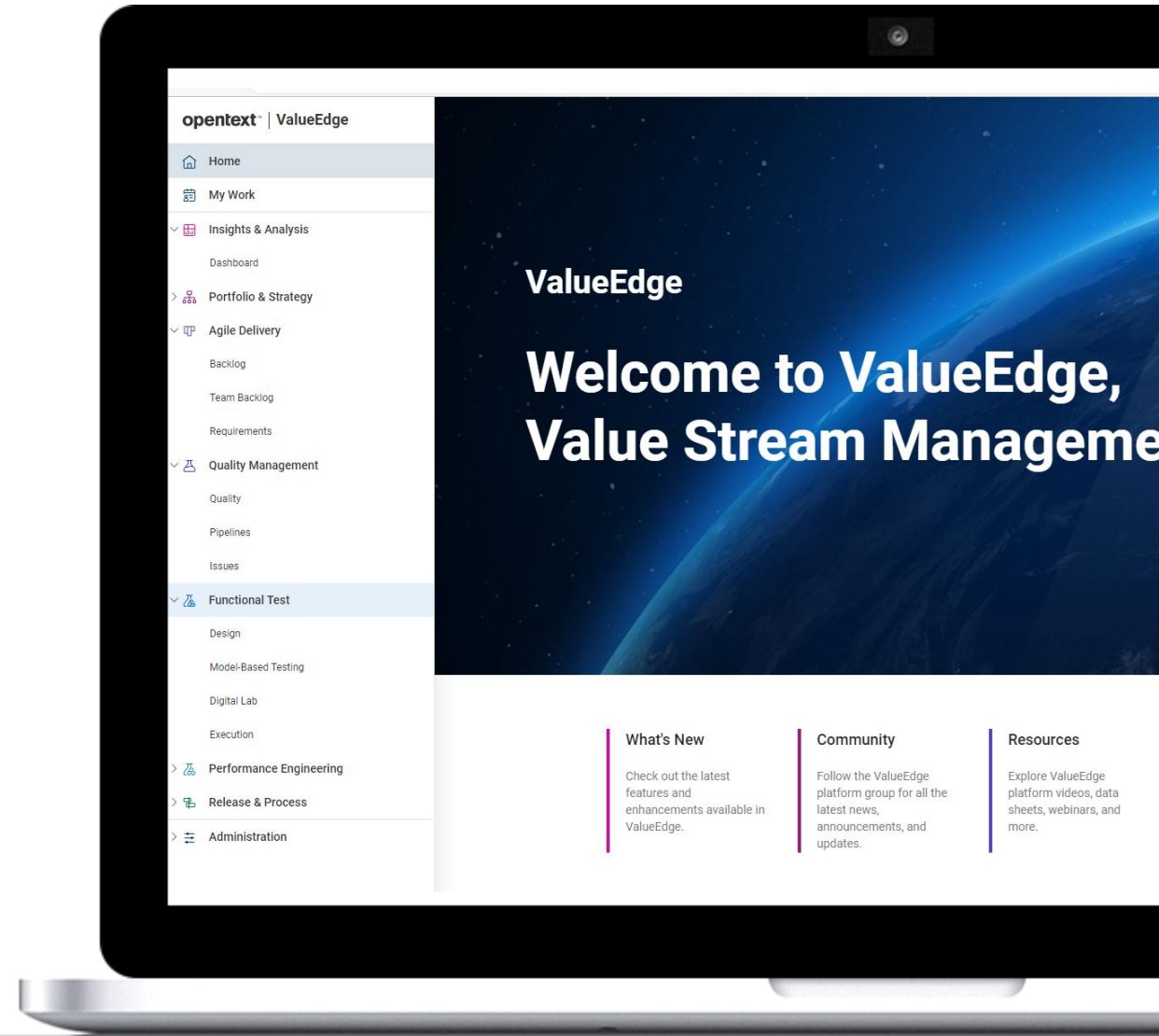
Gain more insight with less hassle

- **Take advantage of AI Object Detection** in a docker container for a lightweight deployment of OpenText™ Functional Testing and OpenText™ Core Functional Testing

- **Get more insight** during test runtime thanks to added VNC for cloud browser testing.
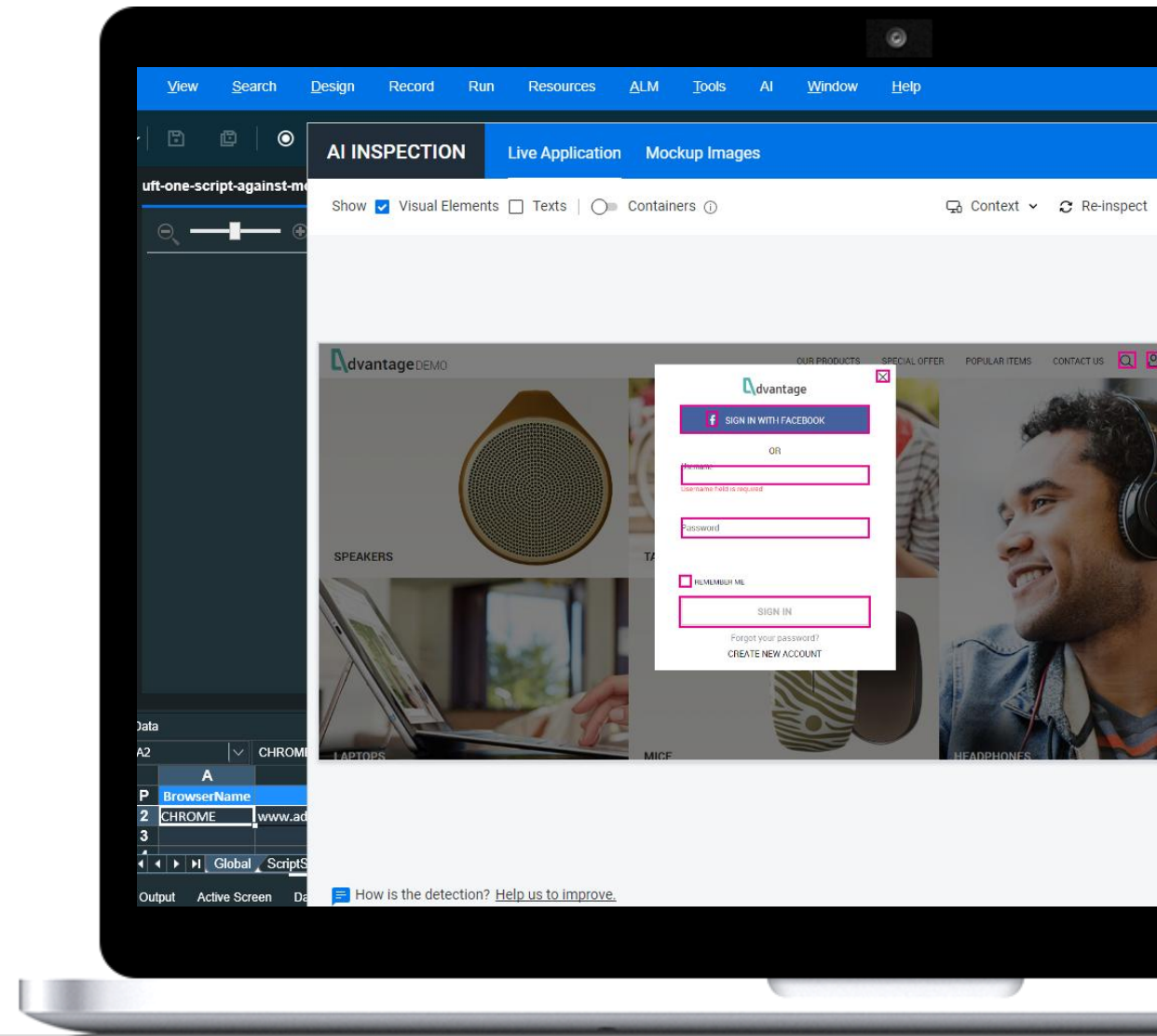
Drive DevOps efficiency with better insights and rapid results

- **Find blindspots** in your data by viewing multiple dashboards in parallel without losing context.

- **Unlock visibility** for manual testers with clear distinction between actions and expected results.

- **Break down silos** by sending messages to external users via email, Microsoft Teams or Slack.
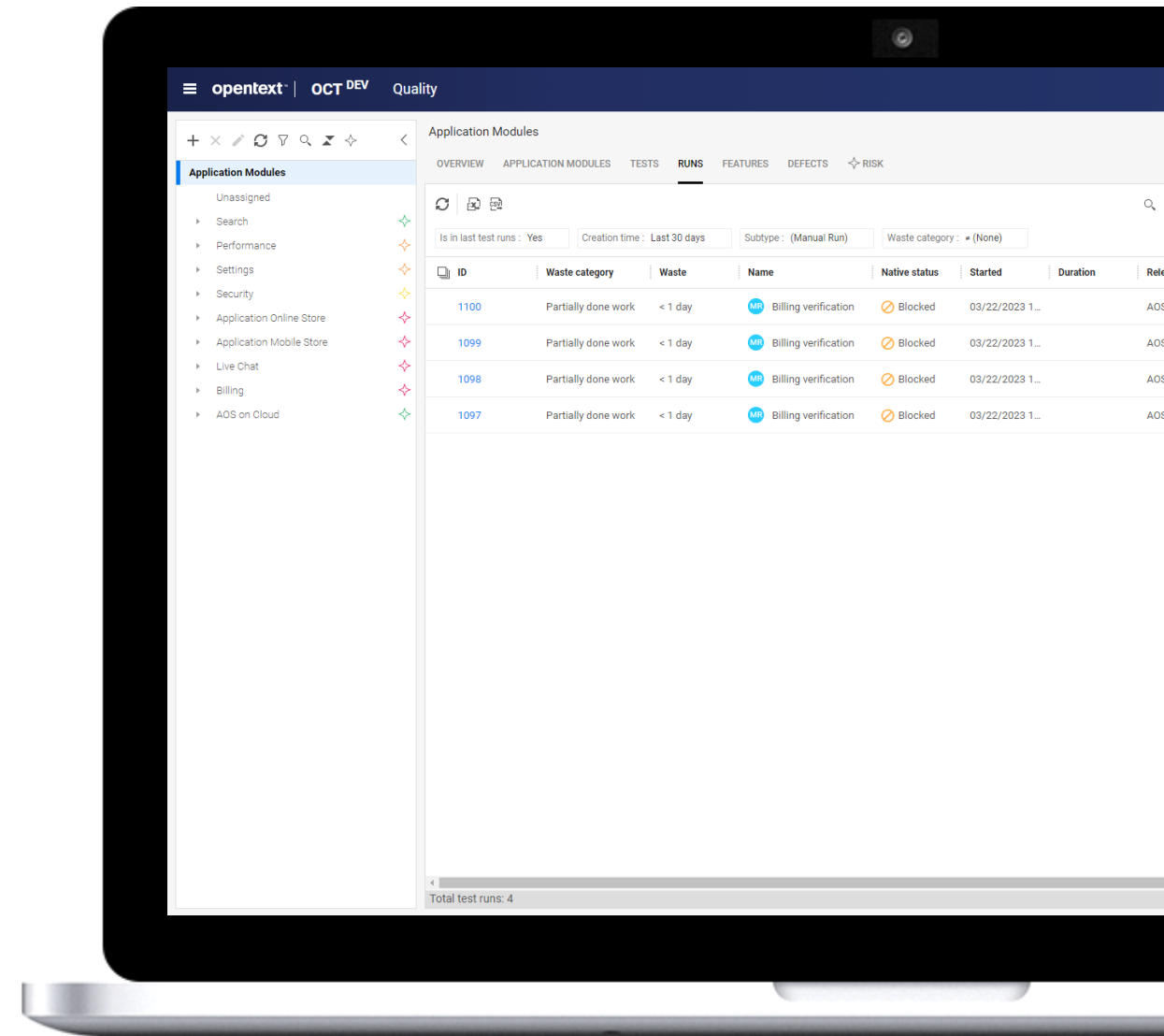
Empower QA teams with a modern web-based UI

- **Boost user productivity** using a modern and convenient UI.

- **Expand choices of device** for your QA workforce.

- **Reduce administrative cost** with web-based client that requires no deployment.
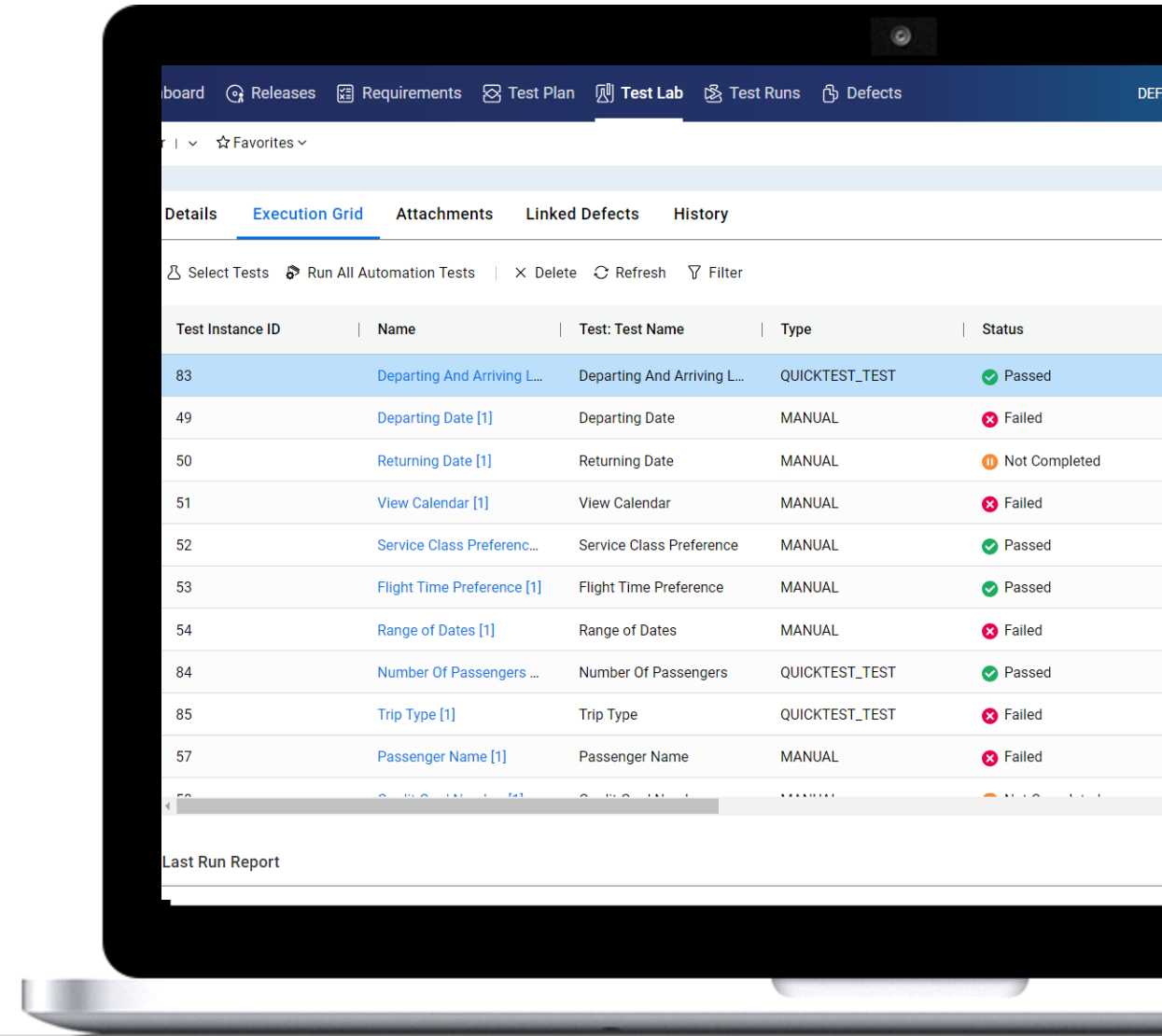
Incorporate continuous security into DevOps process

- **Make security everyone's responsibility** as an integral part of the development lifecycle

- **Faster fixes -** Developers don't have to wait for another team or system to check for vulnerabilities.

- **Improve customer confidence** with closer collaboration between security owners and development owners creating high-security applications
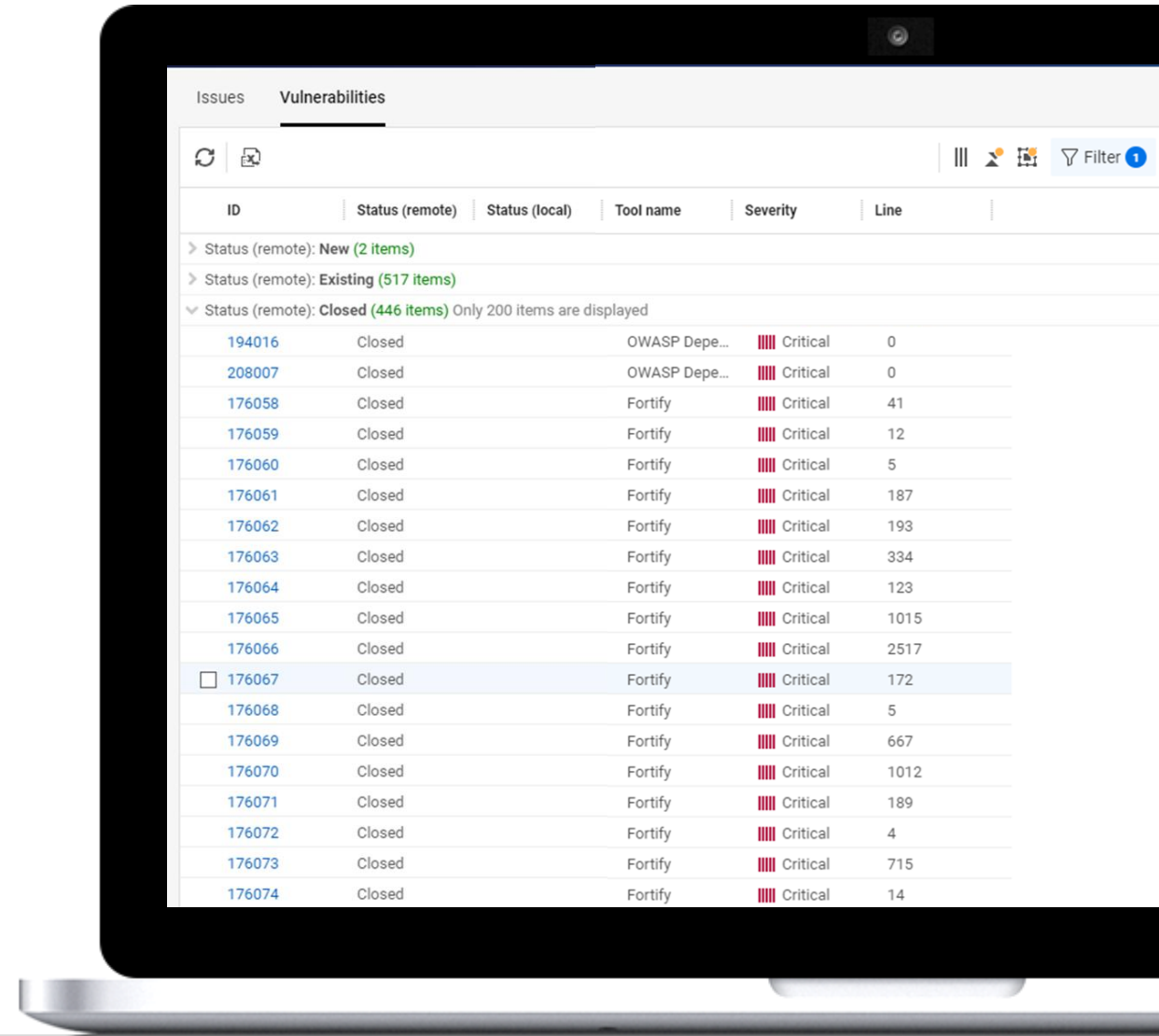
Improved user experience for more efficient performance testing

- Modernized user interface for better user experience.

- Start testing sooner with improved test initialization time.

- Validate test scripts in advance for faster and more efficient scripting.
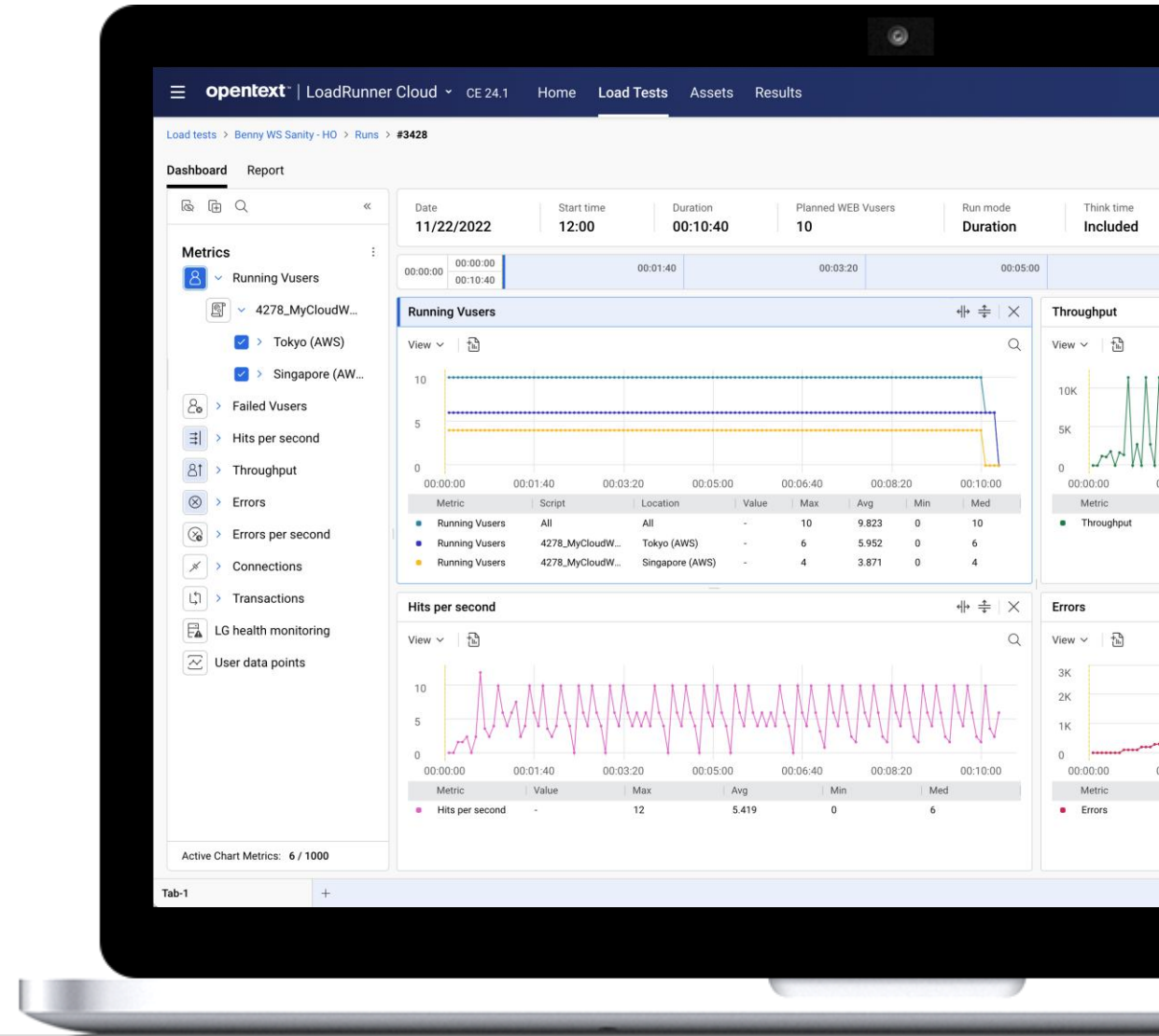
Optimize your time to fuel greater innovation

- Securely store your data for **enhanced security**.

- **Emulate true user experience** with browser-based testing.

- **Save time and effort** with easy access to critical performance data.

Simplified, reliable performance testing

- **Enhance security** and confidence in your systems with updated security requirements.

- **Achieve application resiliency** against unexpected failures.

- **Testing made easier** with the most modern version of protocols.
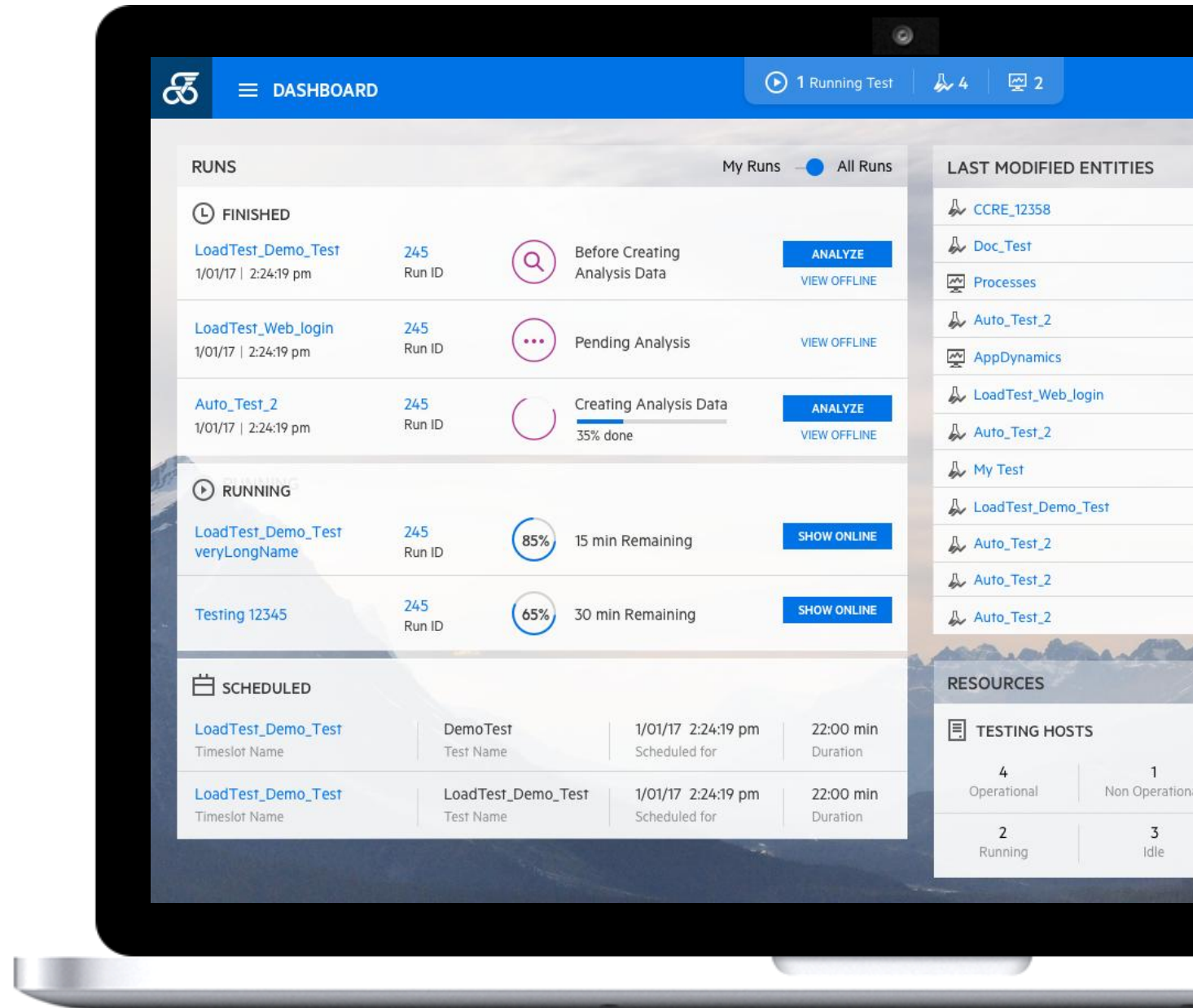
Run More Codeless Tests with Various Combinations of Data

- **Eliminates extensive scripting:** offering a more efficient testing process.

- **Easier to create robust tests:** added flexibility to experiment with diverse data sets.
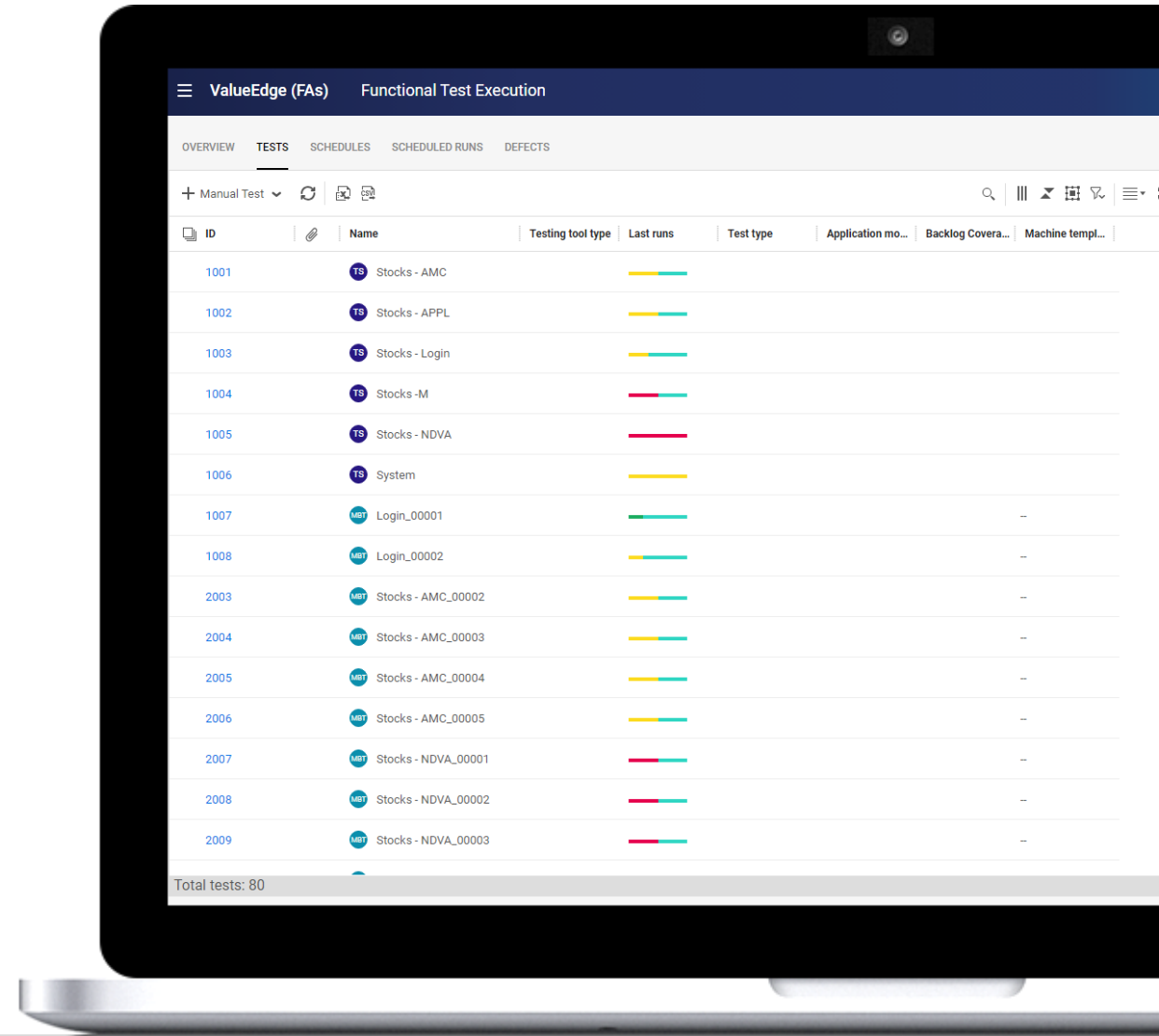
Translate from complex to conversational with AI Ask-Me-Anything Smart Assistant

- **Get results rapidly** with a simple, AI-assisted conversational interface.

- **Increase efficiency and productivity** using natural language to drive better data-driven decisions across the entire value delivery flow.

- **Minimize risks and rework** early on by ensuring developers and testers get relevant feedback.
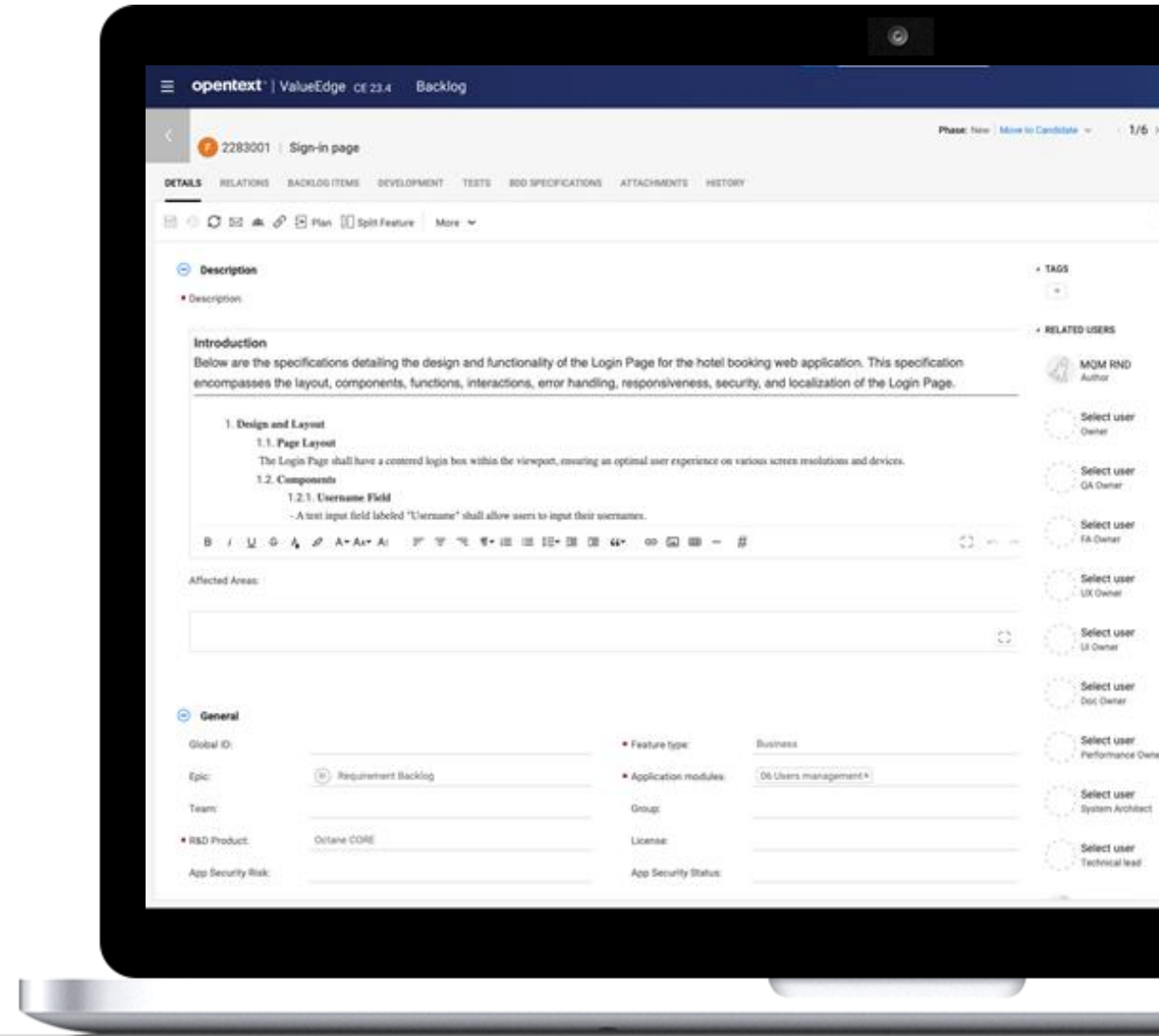
Transform every click and step with GenAI-powered tests

- **Effortlessly generate** high-octane automated tests with no coding required.

- **Seamlessly transform** manual tests into codeless and Gherkin BDD automated tests.

- **Boost productivity** from days to minutes with next-gen AI technology.
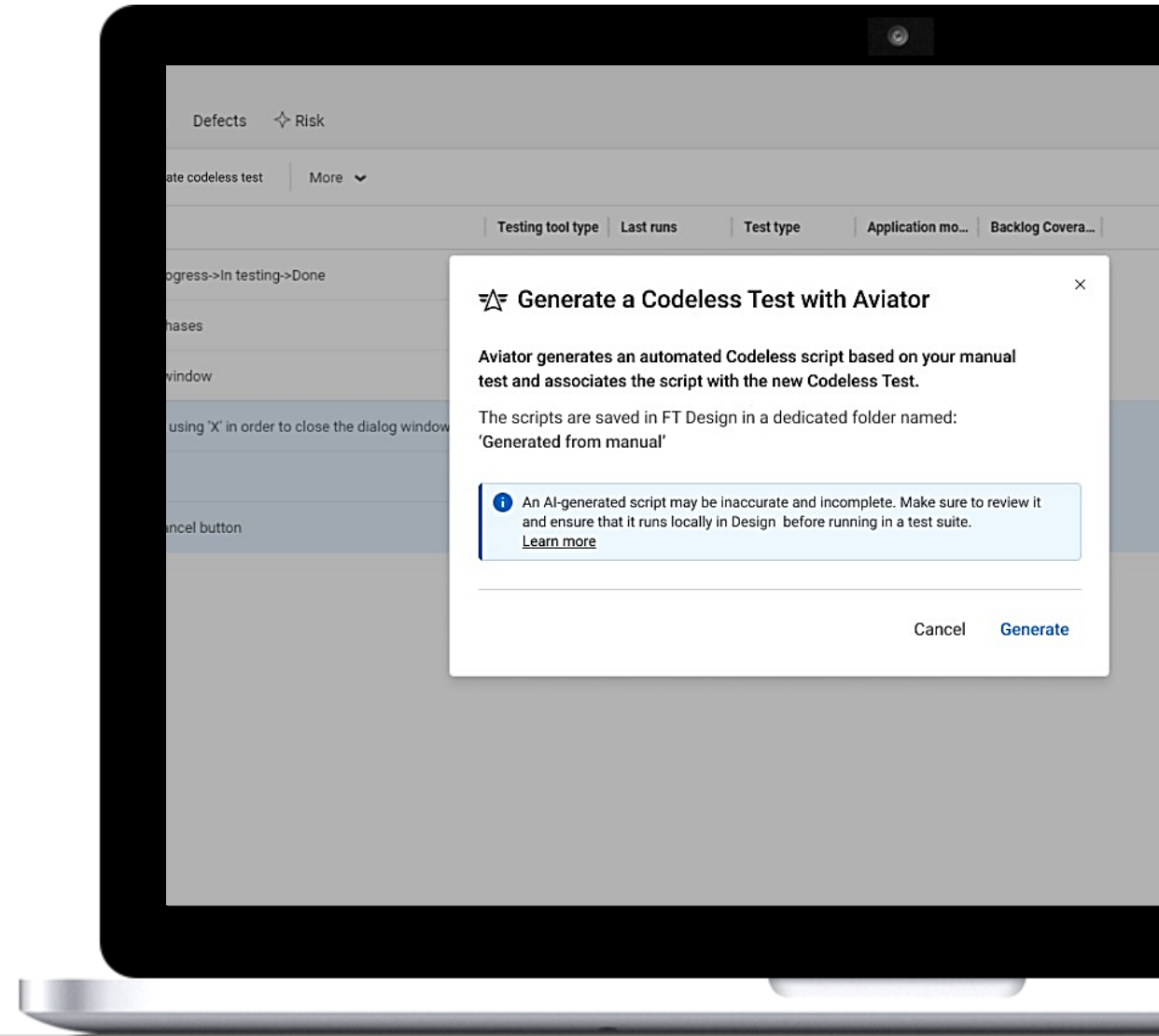
Smarter AI-assisted chat experience for everyone

- **Interact with AI** and get quick answers about defects and tests, powered by next-gen LLM.

- **Communicate the impact** of your work and keep track of all chat conversations.

- **Accelerate decision-making** and boost productivity with fast, actionable insights.
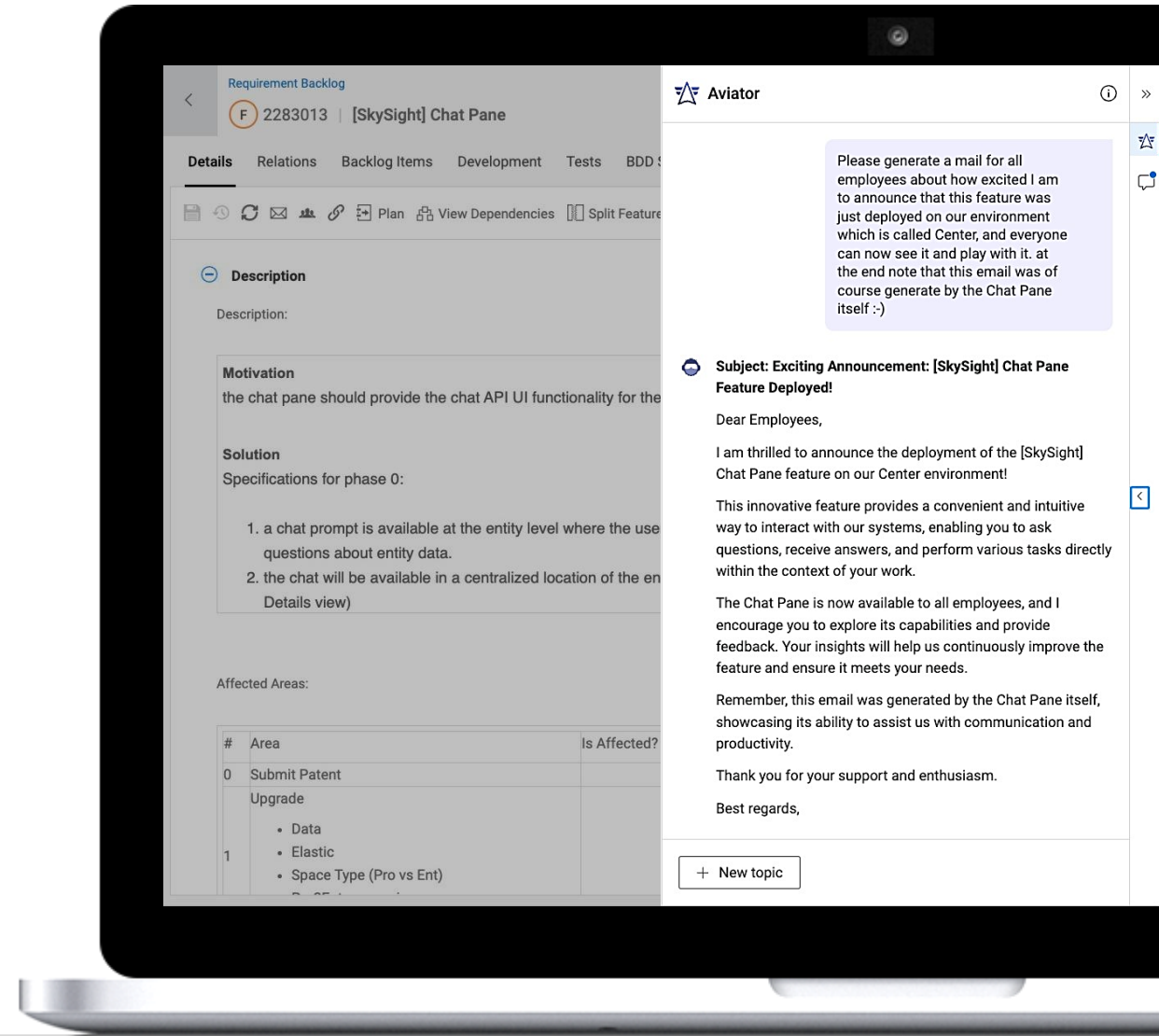
No cloud? No problem. Shift-right from your desktop.

- **Experience the power** of model-based testing directly in ALM Octane, no cloud required.

- **Save valuable time** and align functional testing with business requirements.

- **Unite** Business Analysts and QA to optimize testing of business critical flows and processes.
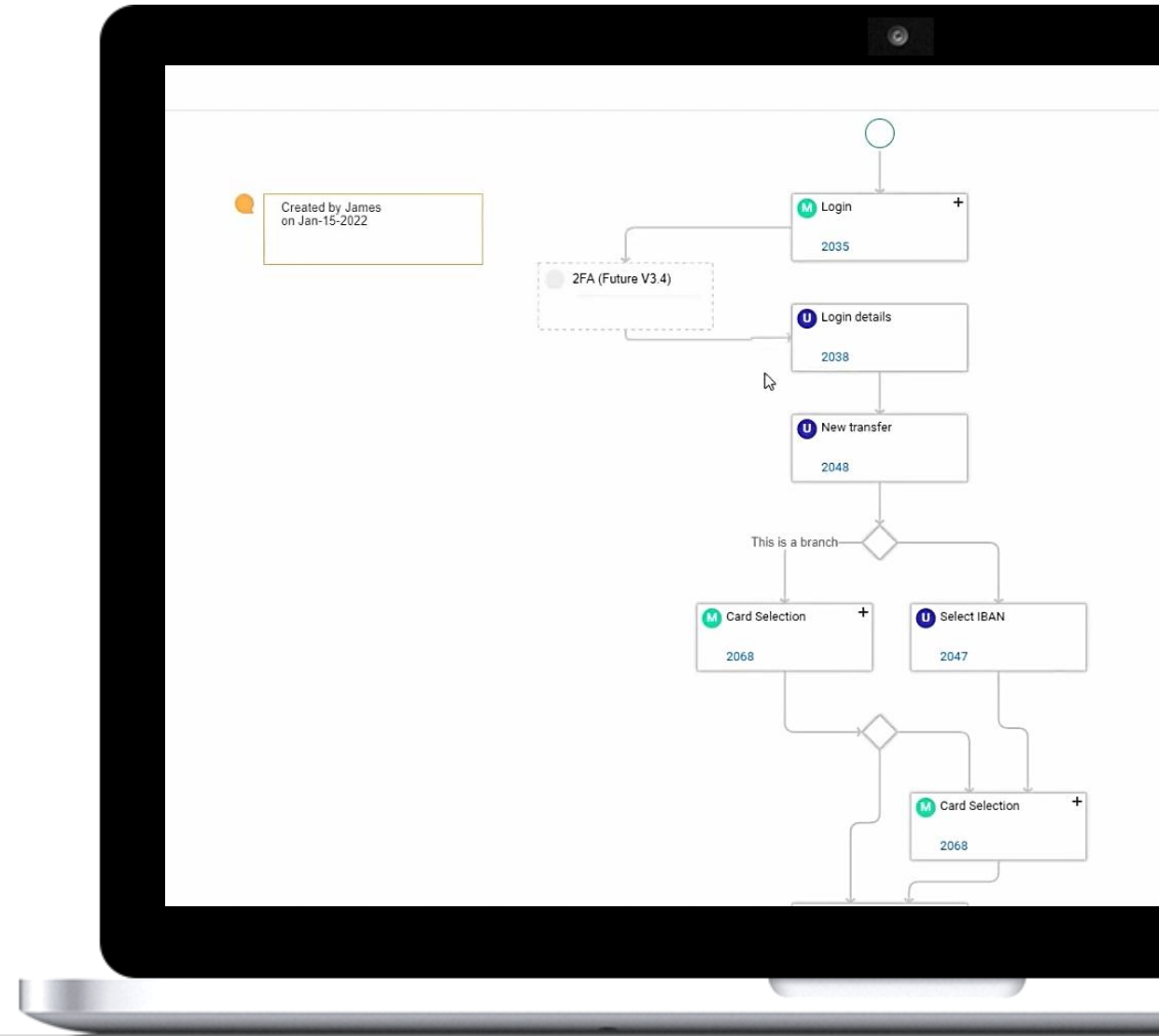
Streamline Testing with Codeless Automation

- **Accelerate product releases**: Streamline testing with AI-powered conversion of manual tests to automated, codeless tests

- **Ensure global application quality**: Get accurate test results with multilingual OCR capabilities

- **Maximize existing resources**: Optimize and enhance existing Selenium tests with intelligent AI capabilities
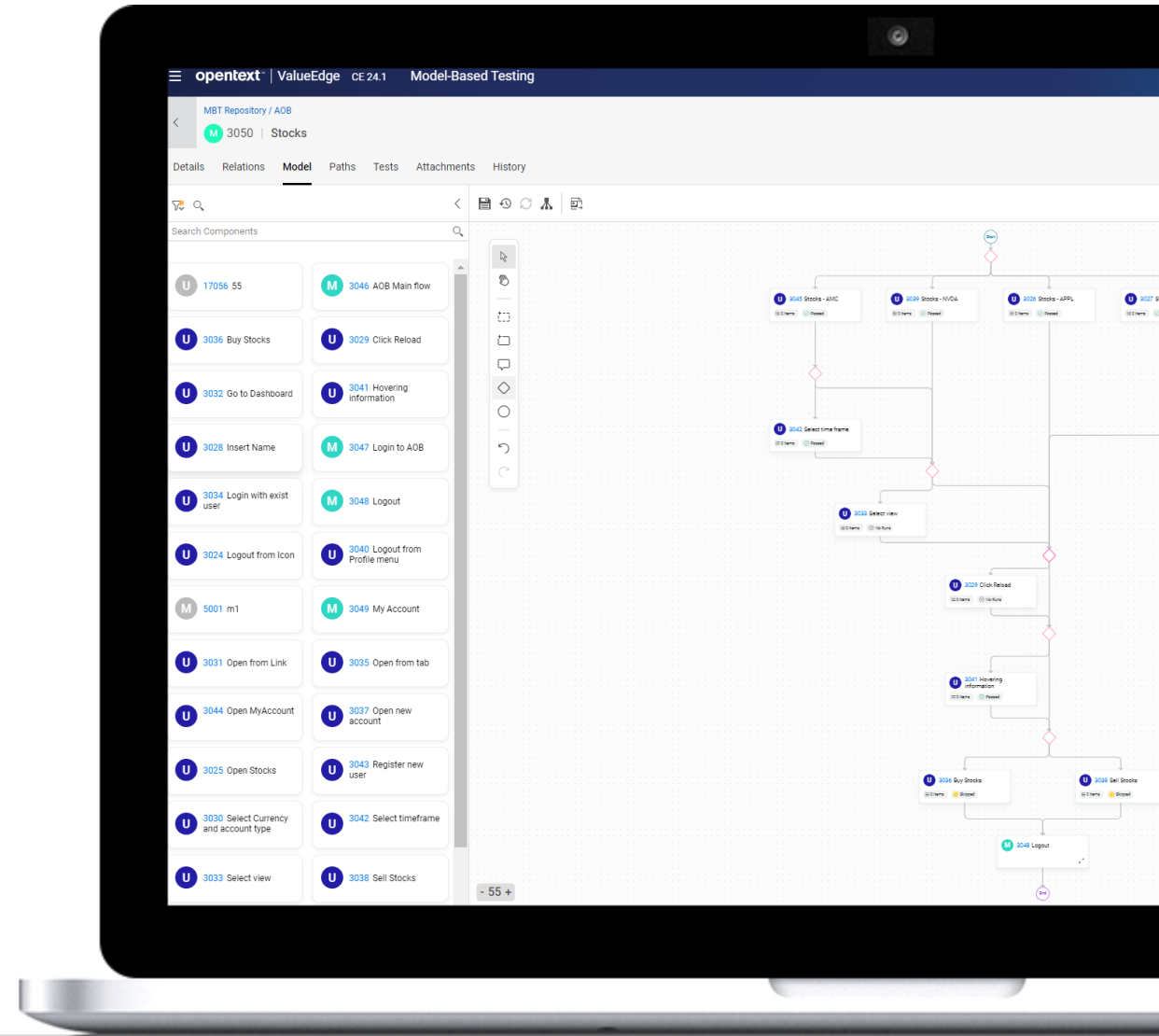
Save time and rapidly uncover impactful insights

- **Rapidly unearth insights** from your data with reports generated from Navigator.

- **Save time managing requests** and simplify request type form design.

- **Improve efficiency and productivity** with Navigator Aviator features available in Beta.
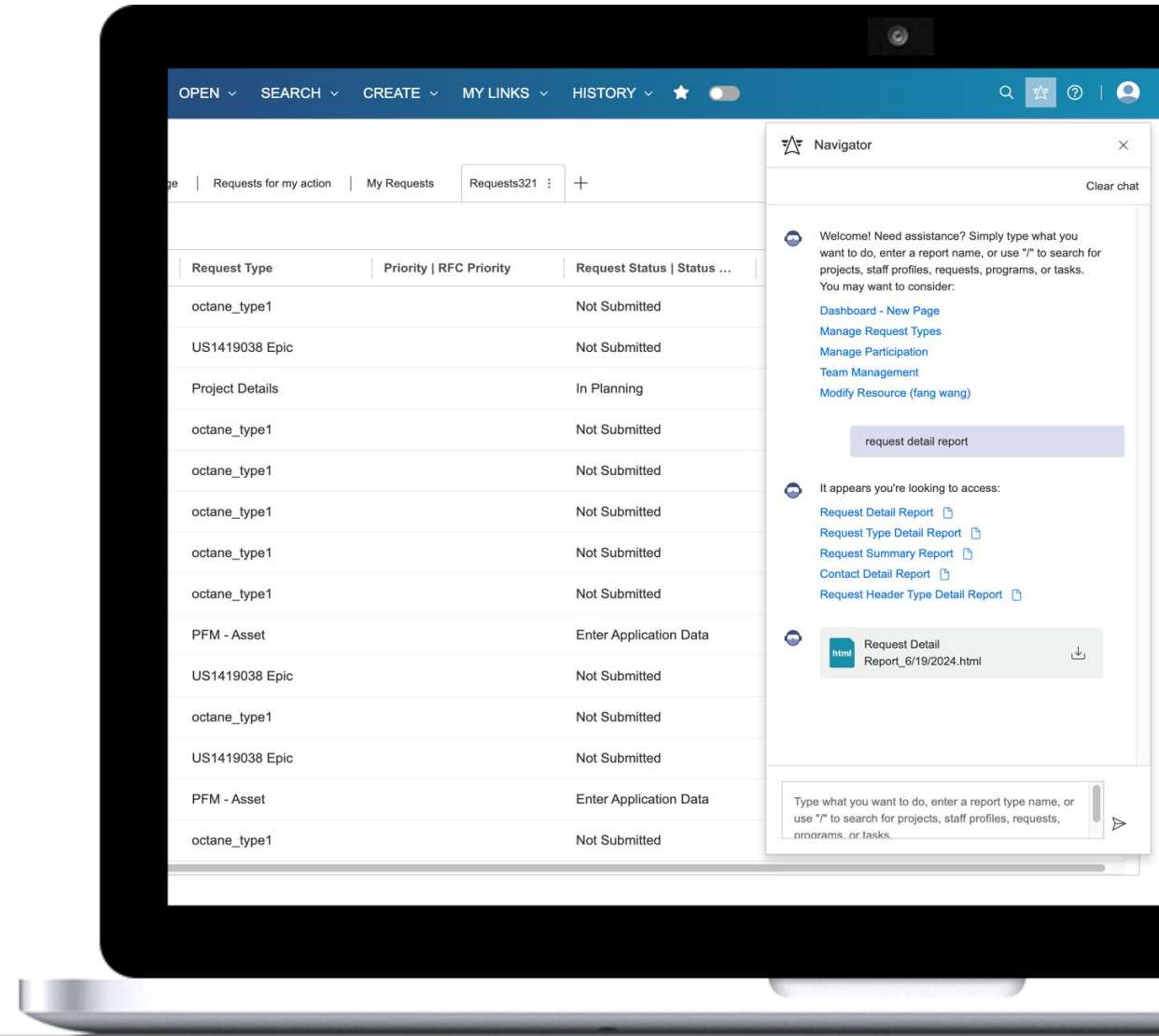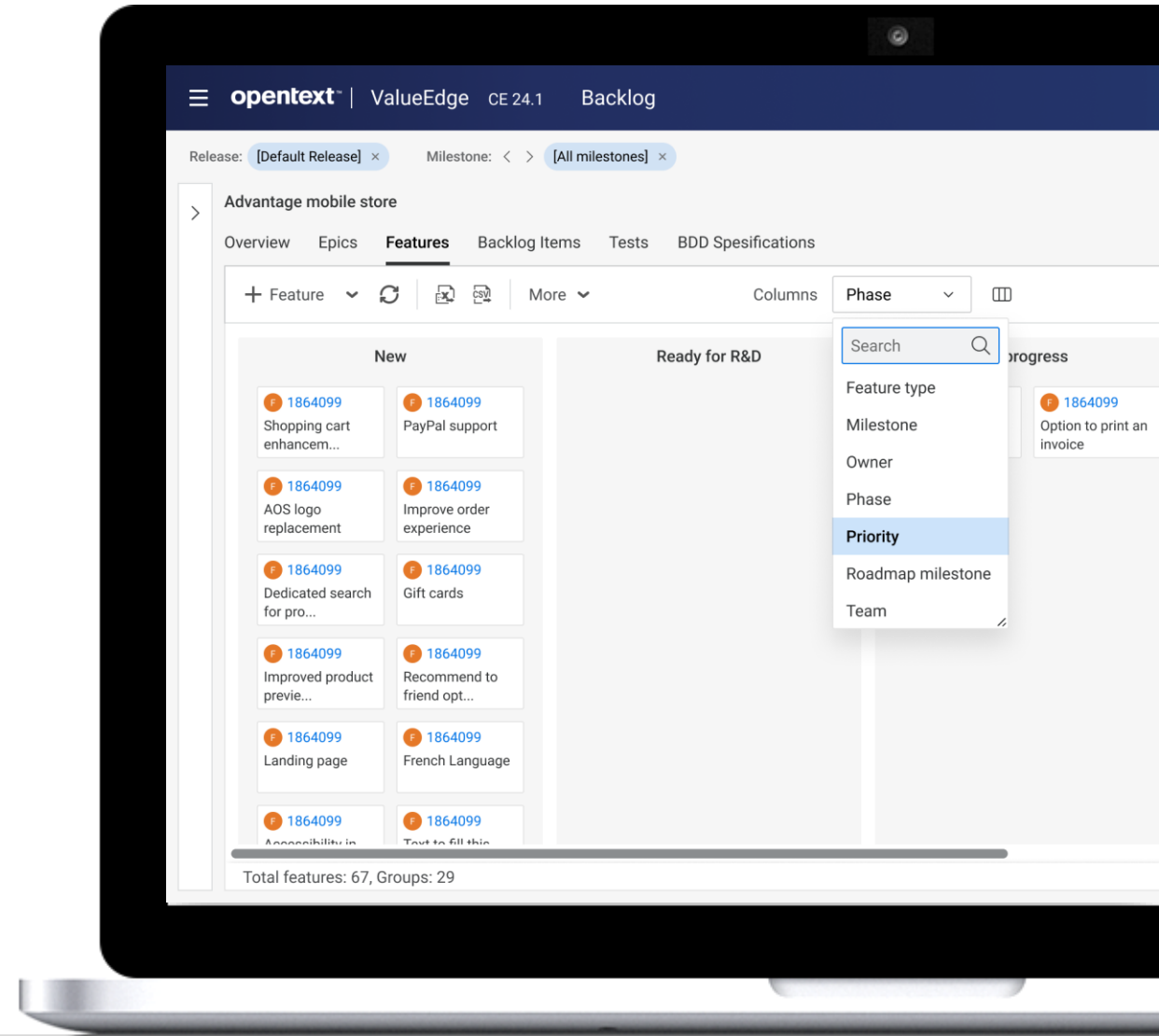
Unlock productivity and deliver seamless access, scalability, and security

- **Improved accessibility** with unified, consistent experience across OpenText products.

- **Scale reliably with improved limits** for integrations in OpenText™ Core Software Delivery Platform Integration Hub.

- **Create a workspace baseline** "snapshot" as a reference point for tracking or audit purposes.
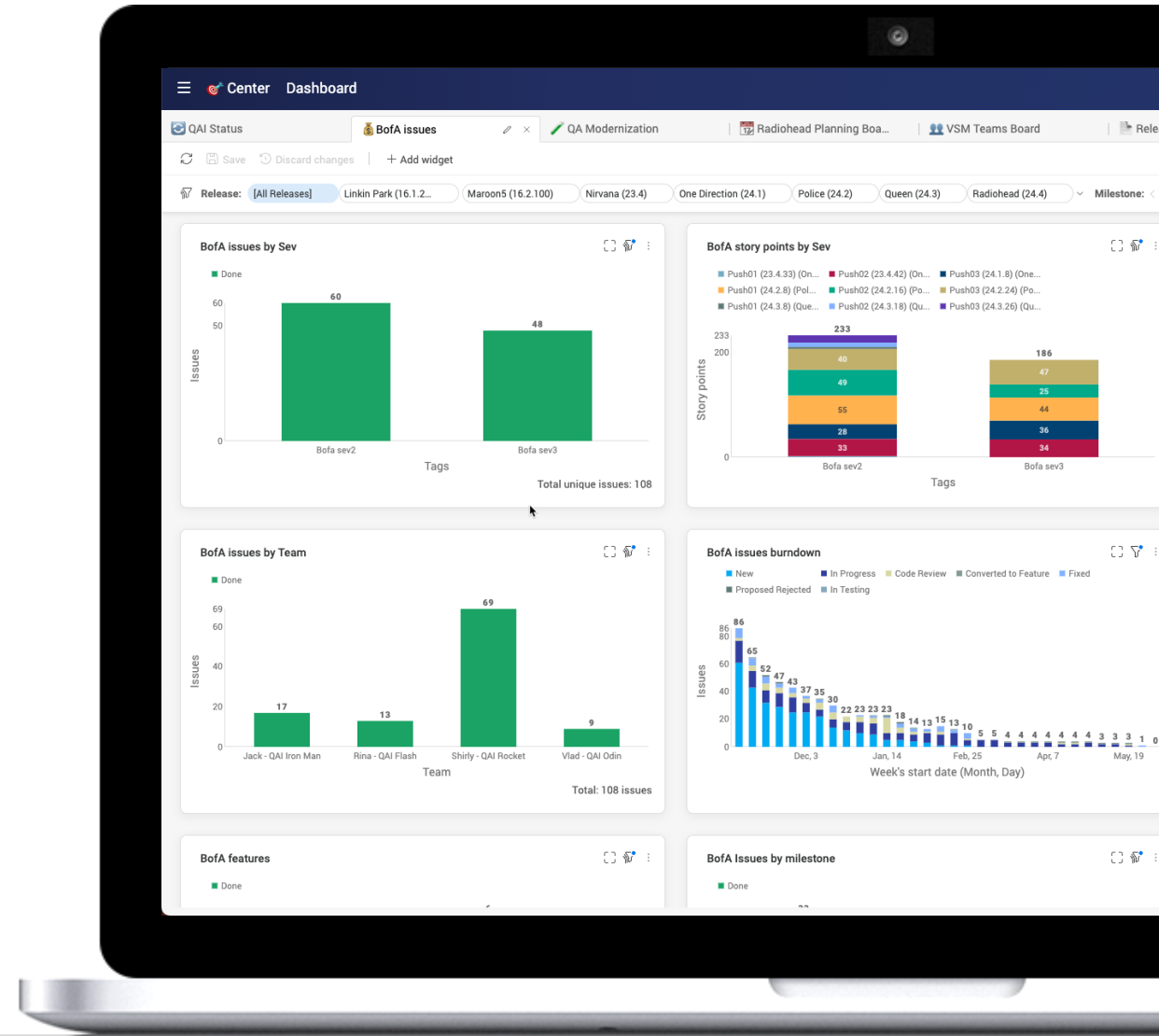
Enhanced collaboration and productivity in ValueEdge Agile, Quality, and Release

- **Streamline work management** with new visual backlog boards and customizable workflows

- **Connect development and QA teams** with seamless integration for requirements and user stories

- **Keep stakeholders informed** with automated email dashboards summarizing project status

Platform updates ensure consistency and security

- **Improved accessibility** with unified, consistent experience across OpenText products.

- **Scale reliably with improved limits** for integrations in ValueEdge Integration Hub.

- **Create a workspace baseline** "snapshot" as a reference point for tracking or audit purposes.
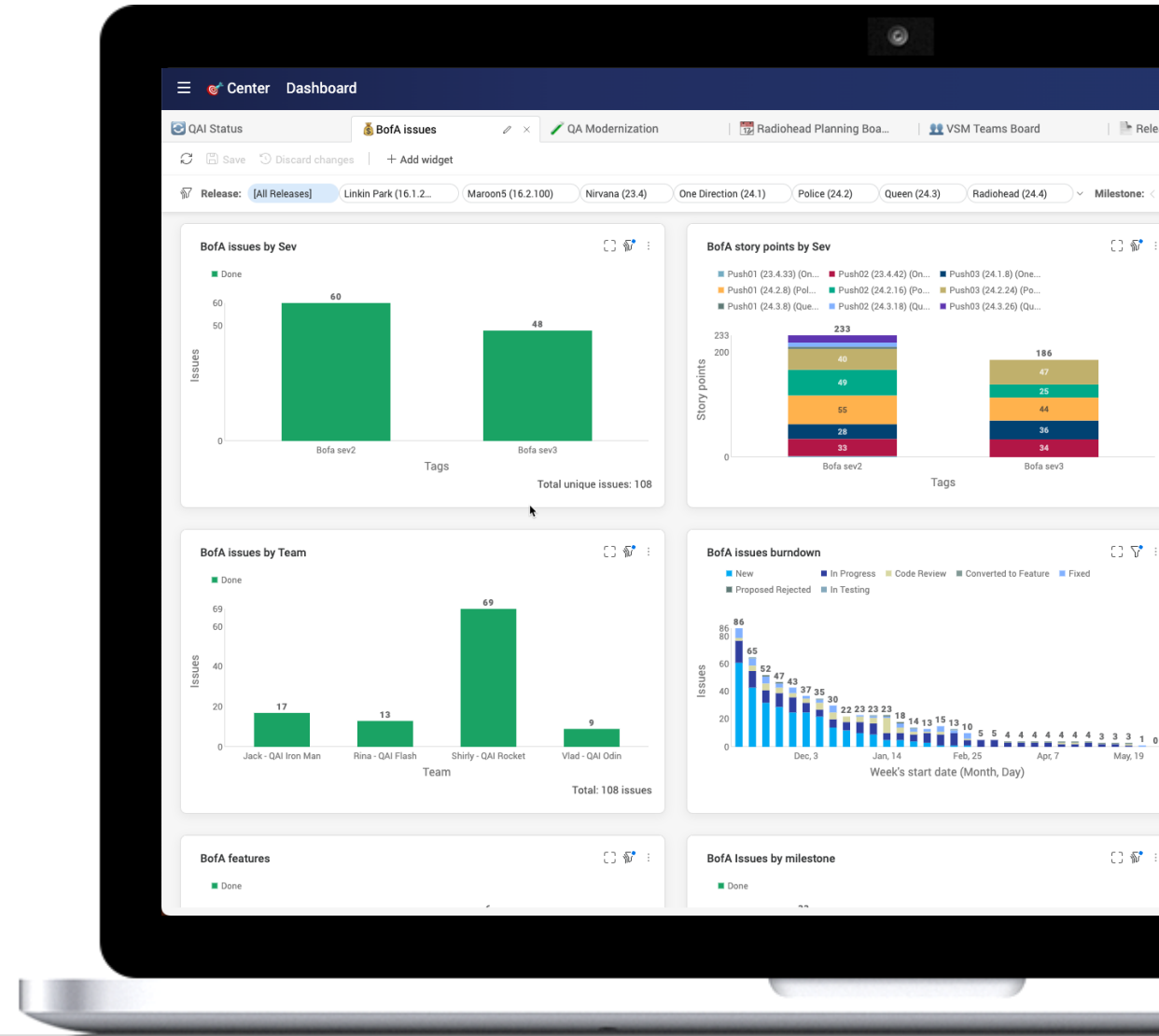
Leaps of innovation in ValueEdge Agile, Quality, and Release

- **Manage work items and make progress visually** with enhancements in the card board view.

- **Close gaps between development and quality teams** with new capabilities.

- **Keep stakeholders in the loop** with dashboards sent from ValueEdge via email using HTML.
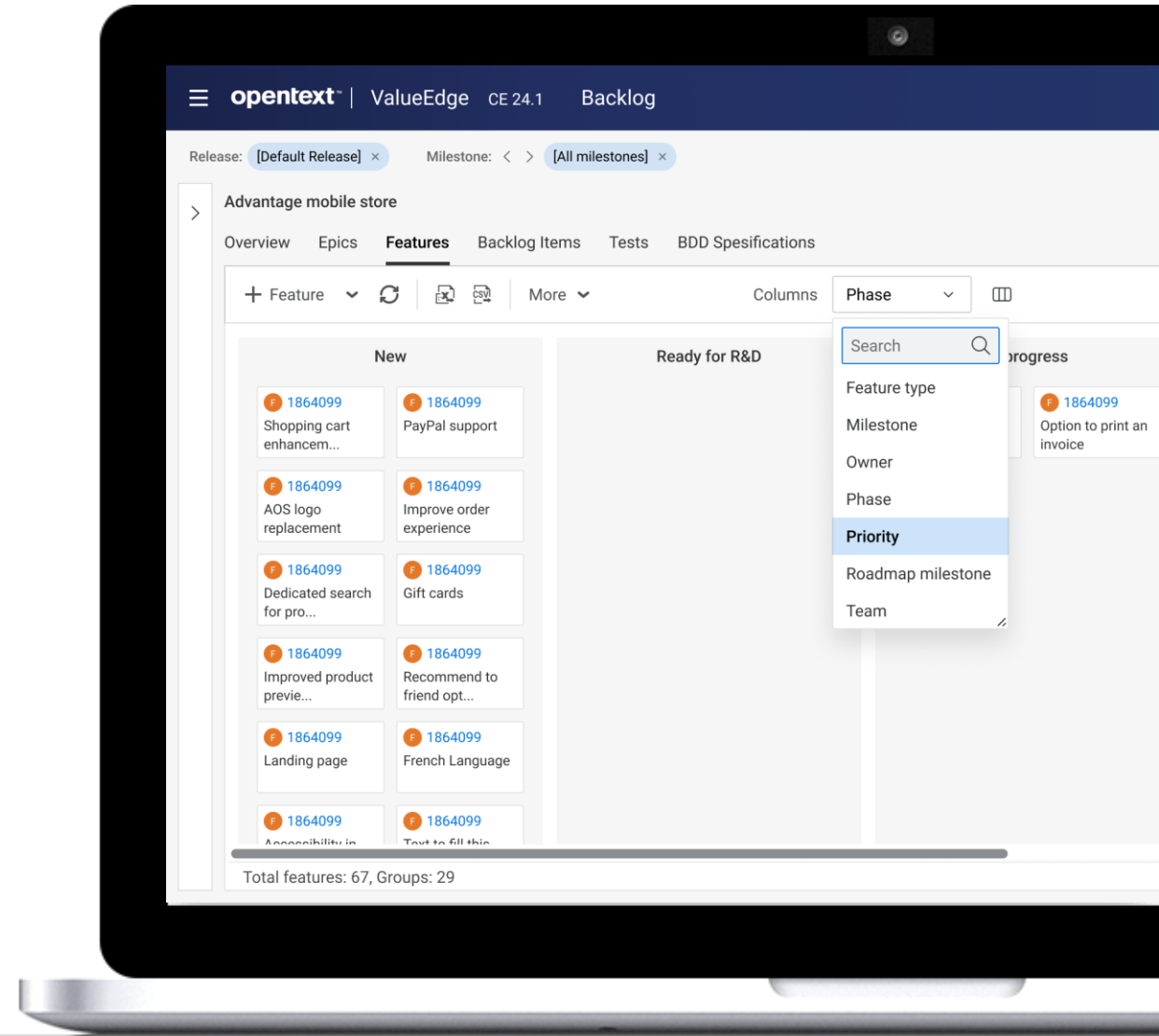
Bug hunting made easy with Video-to-Test Generation

- **Automatically generate** steps to reproduce tests and defects from video recordings without coding.

- **Convert hours** of video footage into manual tests in minutes.

- **Reduce human errors** and risks with GenAI-powered reliability.
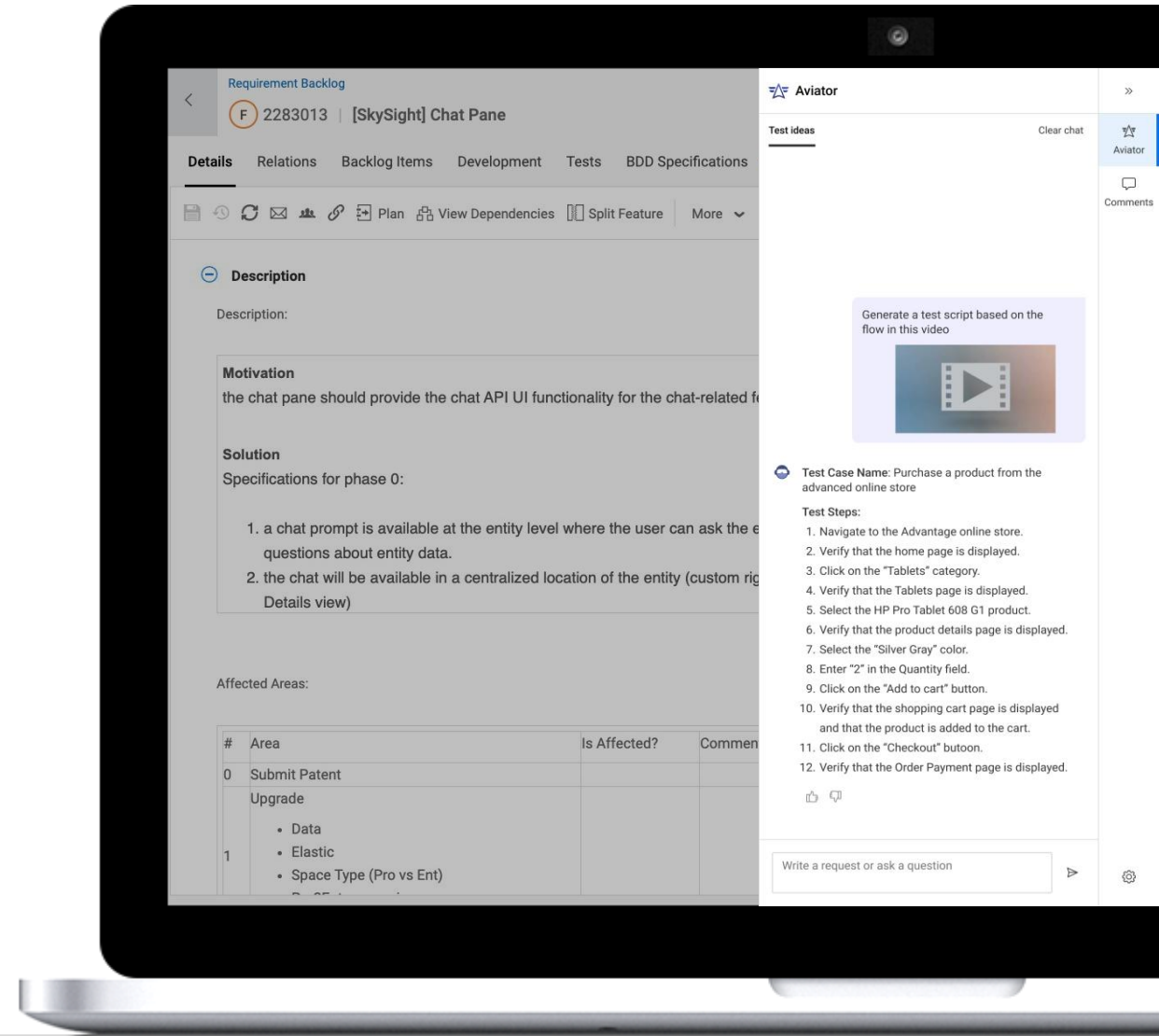
# Write powerful stories faster using AI assistance

- **Interact with AI** and quickly generate user stories leveraging a smart AI-assisted chat experience.

- **Boost your software projects** without spending hours creating user stories manually.

- **Accelerate work** by transforming AI-generated content into actionable user stories or tests.
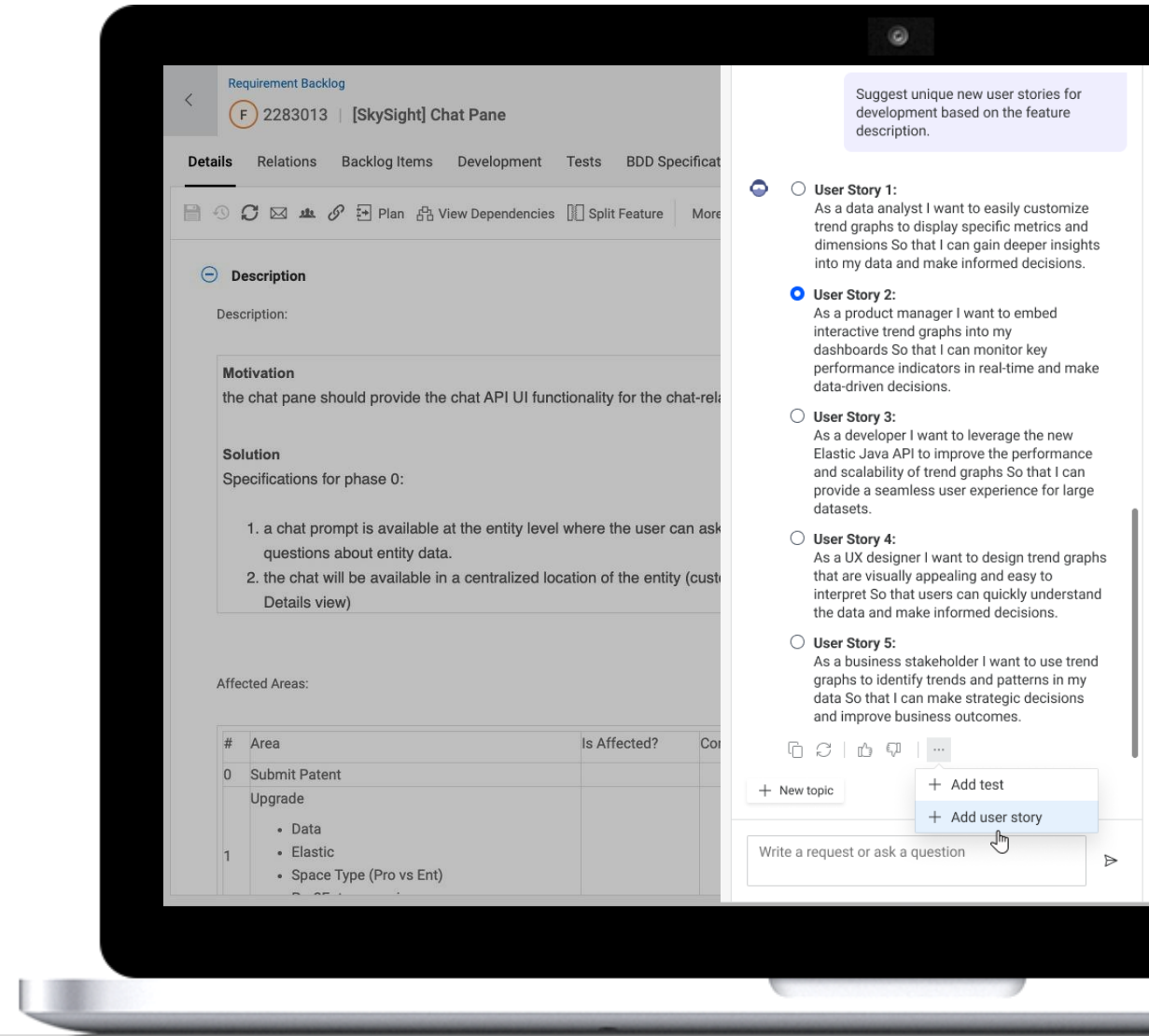
Empower your team with AI-enabled DevSecOps

- **Visualize security vulnerabilities** with customizable, color-coded widgets in the new Security Dashboard template.

- **Reduce cognitive load** with user-centric features like searchable comments, role-based hidden fields, a recycle bin for manual tests, dynamic field labels, and sample data generation.

- **Leverage AI to move faster** within user stories with suggestions to break down tasks, rewrite descriptions, and analyze comments. Generate reproduction steps for issues from a video.
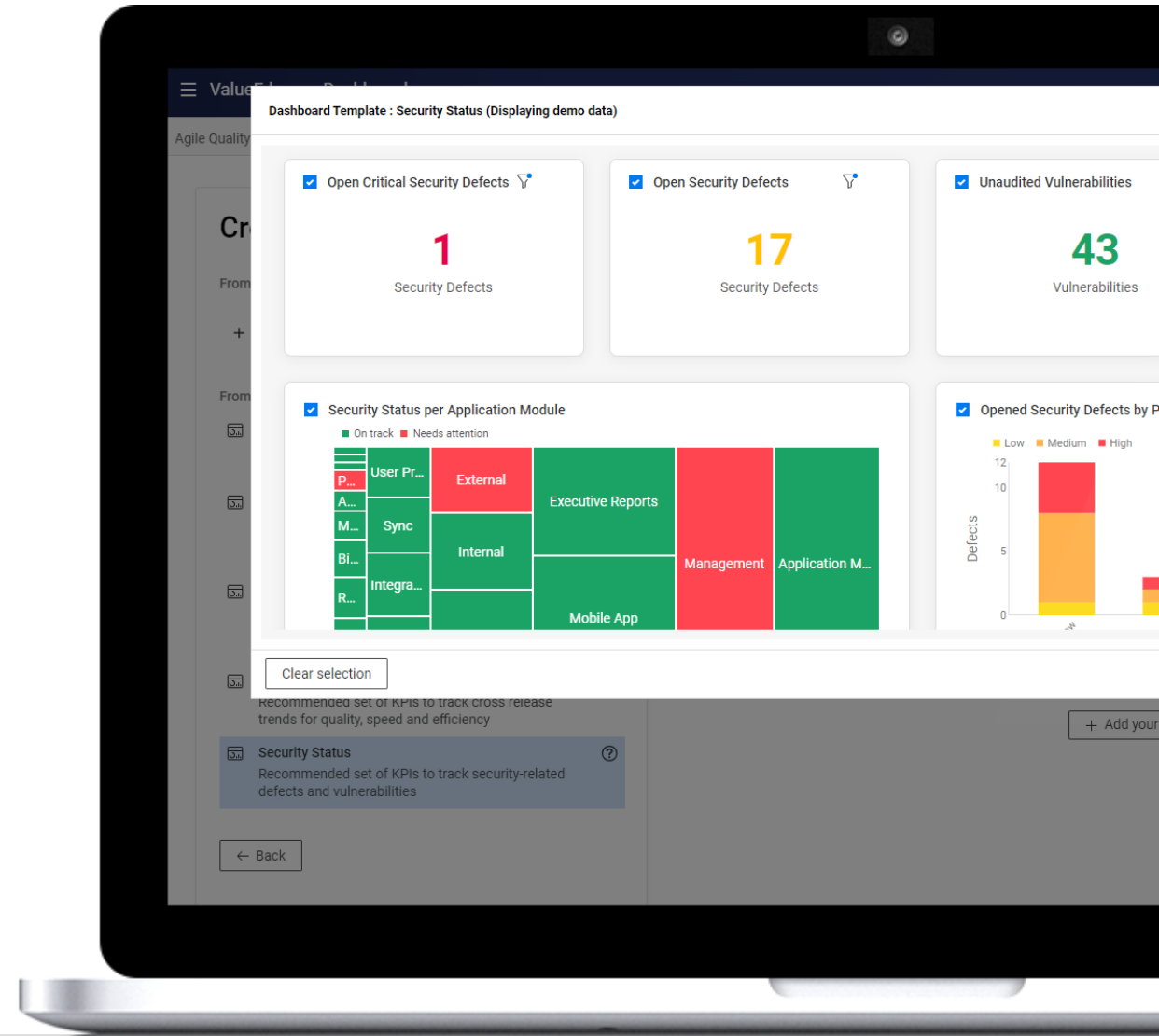
Intuitive and intelligent cloud-based performance testing

- **Resolve problems quickly and efficiently** with intelligent data and analytics.

- **Enjoy enhanced user experience** and accessibility for easy testing.
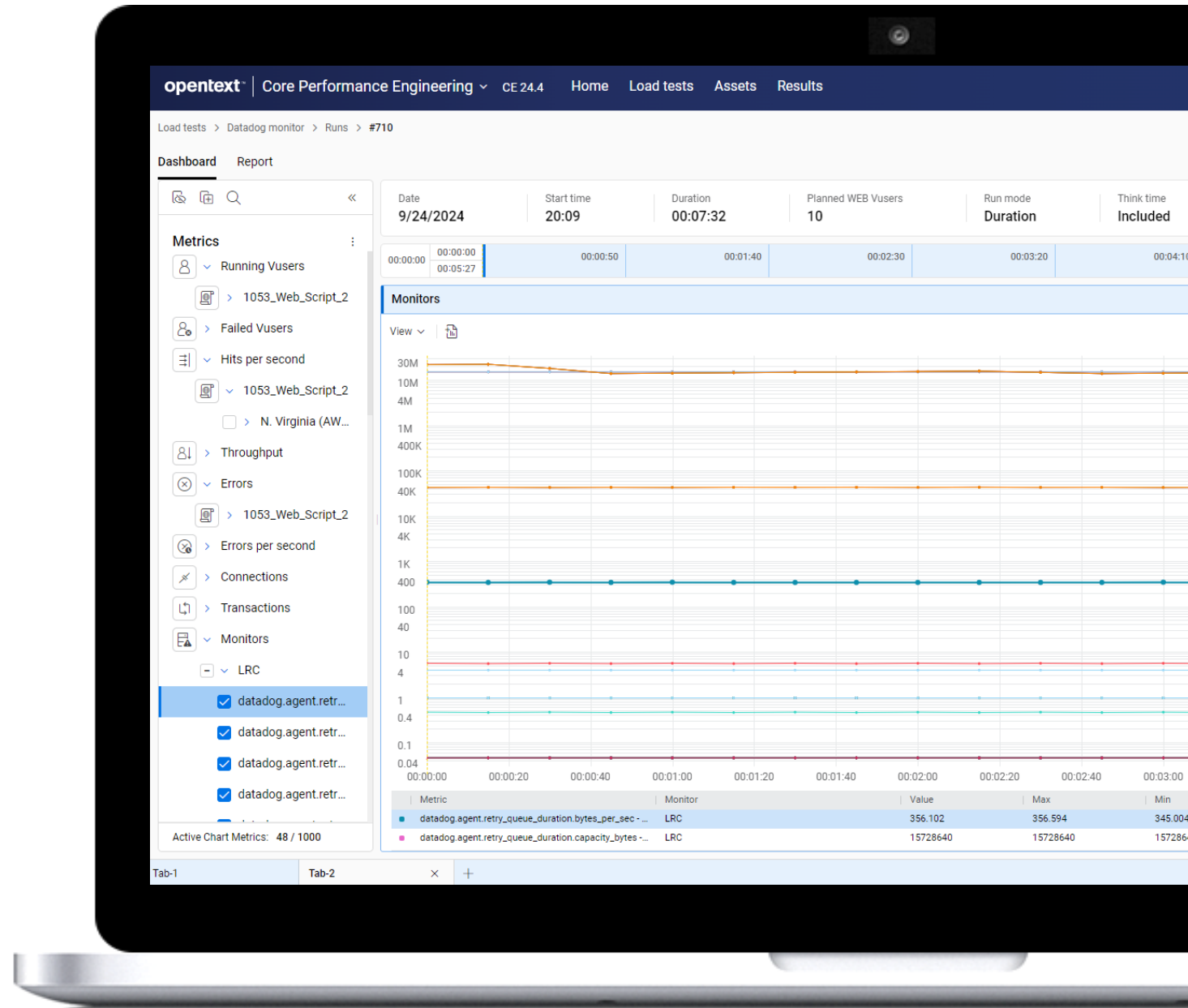
Optimize automated functional testing for faster and more accurate tests

- **Improved testing** with enhanced controls and methods for SAP applications

- **Deliver accurate and resilient automated tests** with more accurate optical character recognition (OCR).

- **Reduce test maintenance and creation time** by implementing AI into C#-based tests.
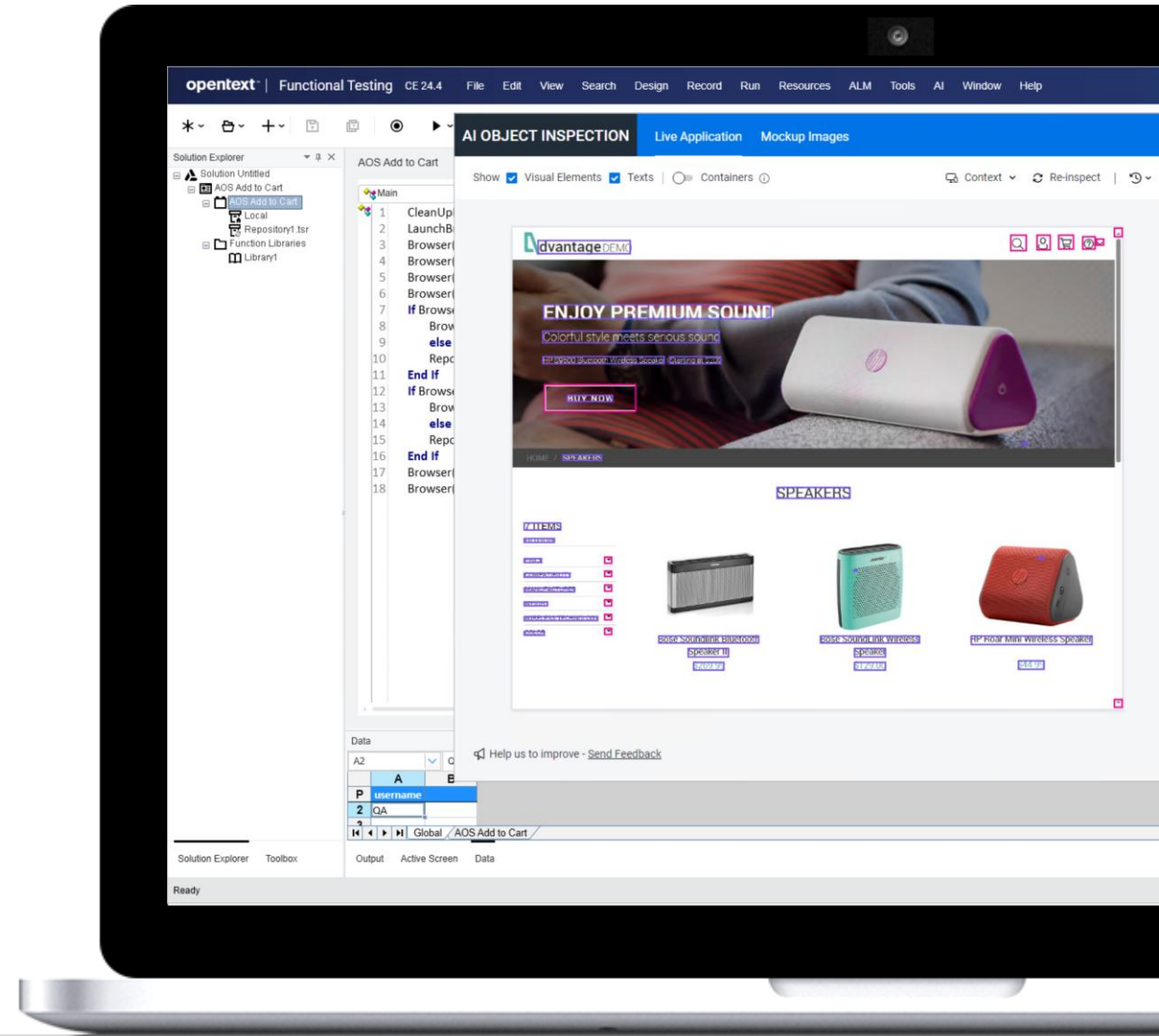
Test mobile and web applications faster with better insights

- **Reduce downtime and improve test accuracy** by recording videos for manual, Appium, and Selenium tests.

- **Analyze past test runs more efficiently** with a centralized view of metadata, logs, and downloadable videos in Test Results tab.

- **Streamline workflows and save time** by automating your file handling process for Selenium users.
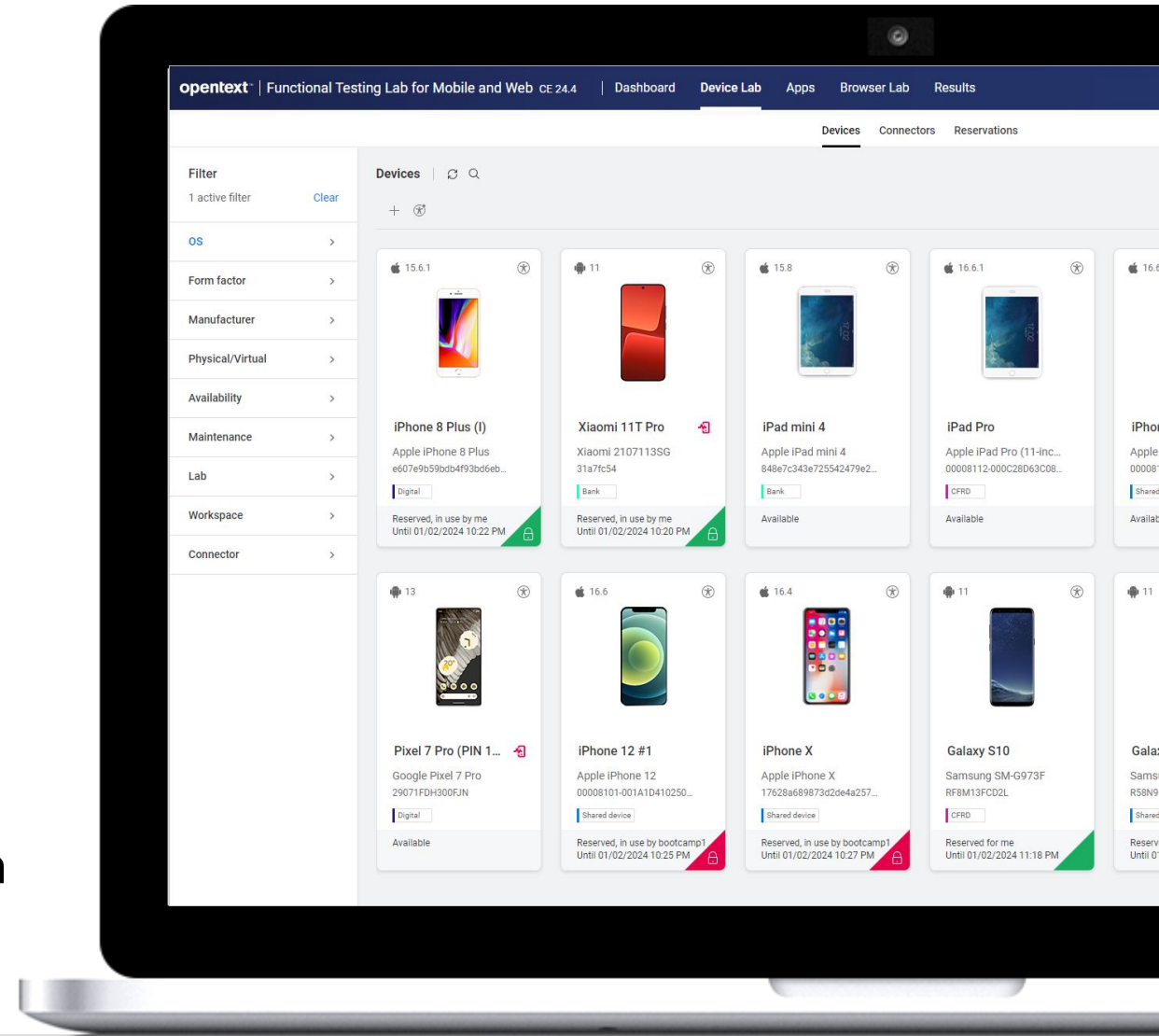
Develop and innovate automated tests to ensure seamless delivery

- **Reduce test creation and maintenance time** by using AI-based object identification in your .NET C# tests.

- **Ensure smooth and consistent testing** when you design and run .NET C# tests on Linux, and in lightweight Linux Docker containers.
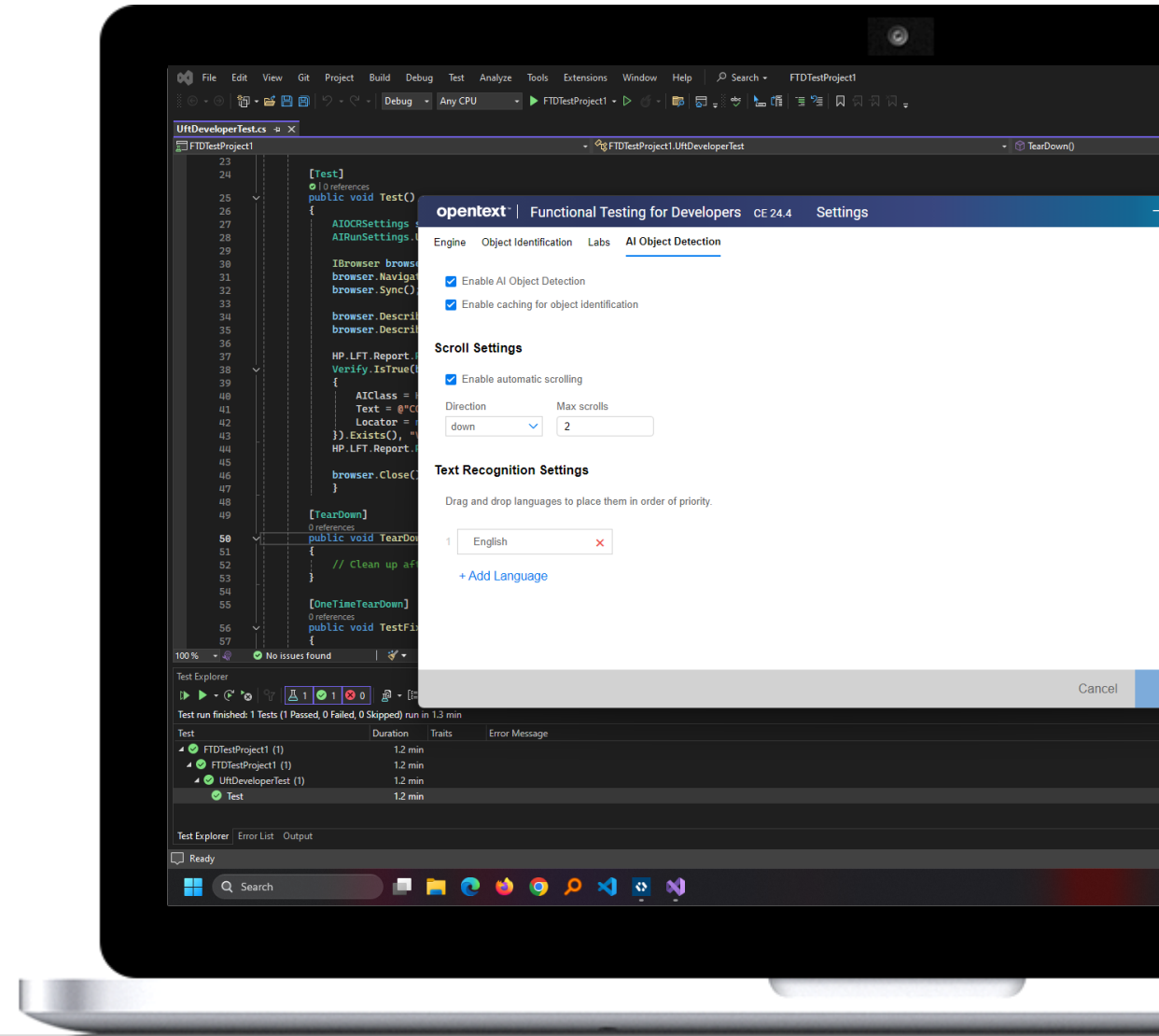
Simplify your OpenText Project and Portfolio Management experience

- **Intuitively navigate** with the refreshed unified menu to quickly uncover useful data and insights.

- **Save time and increase productivity** with usability enhancements to Demand Management.

- **Gain confidence and security** knowing that OpenText™ Project and Portfolio Management is FedRAMP Certified.
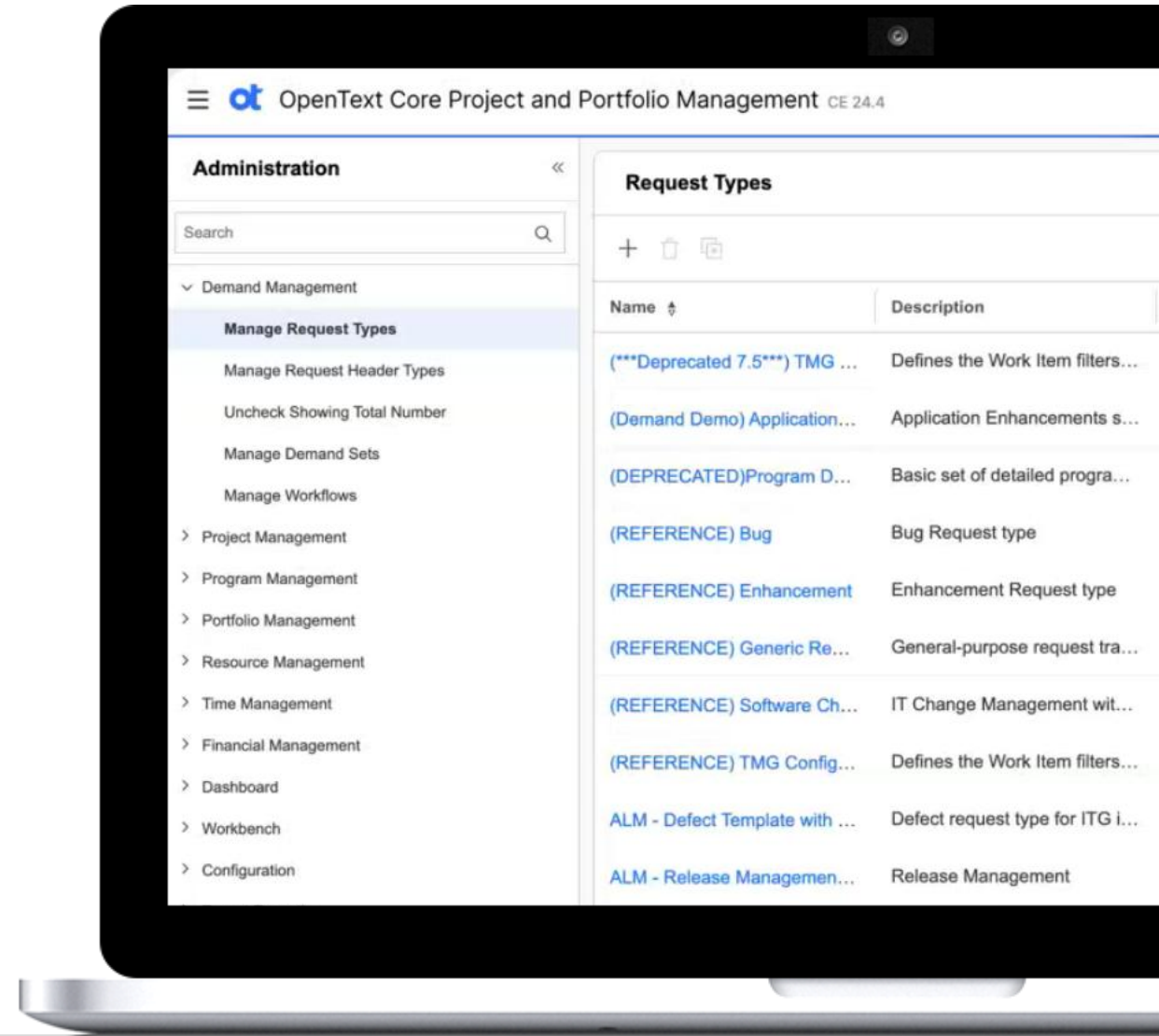
Secure, scalable, next-gen browser testing with TruClient 2.0

- **Rebuilt for power from the ground-up**, boosting ease of use, functionality, and security.

- **Faster security and version control** with updates to accelerate CVE resolution.

- **Expanded Linux and Docker support** with simplified migration, reducing upgrade costs.
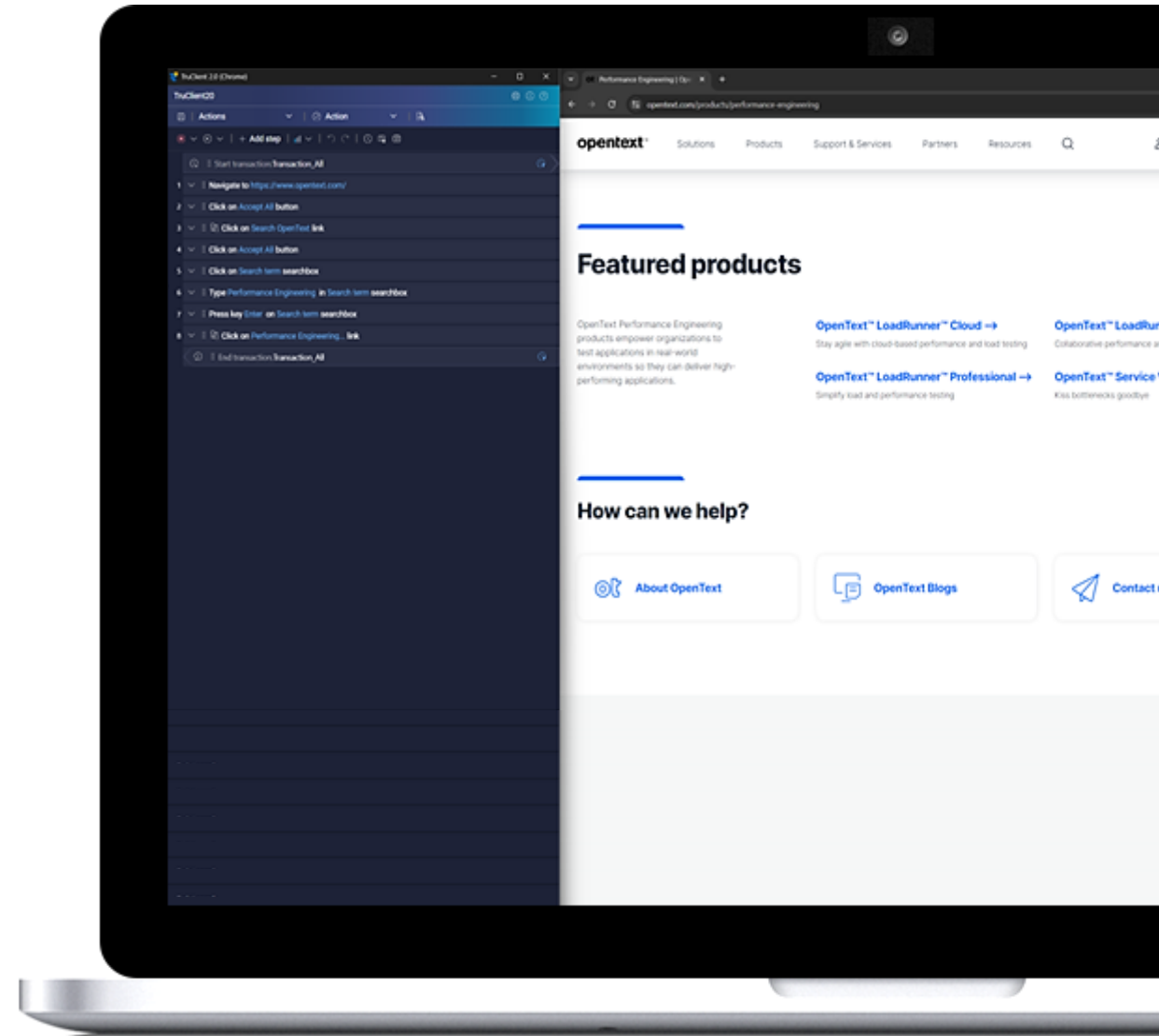
QA squared to the power of Generative AI

- **Boost efficiency** with AI-powered test suggestions, streamlining manual testing.

- **Modernize testing workflows** with intelligent, context-aware recommendations.

- **Elevate quality** through automated, AI-assisted test design.
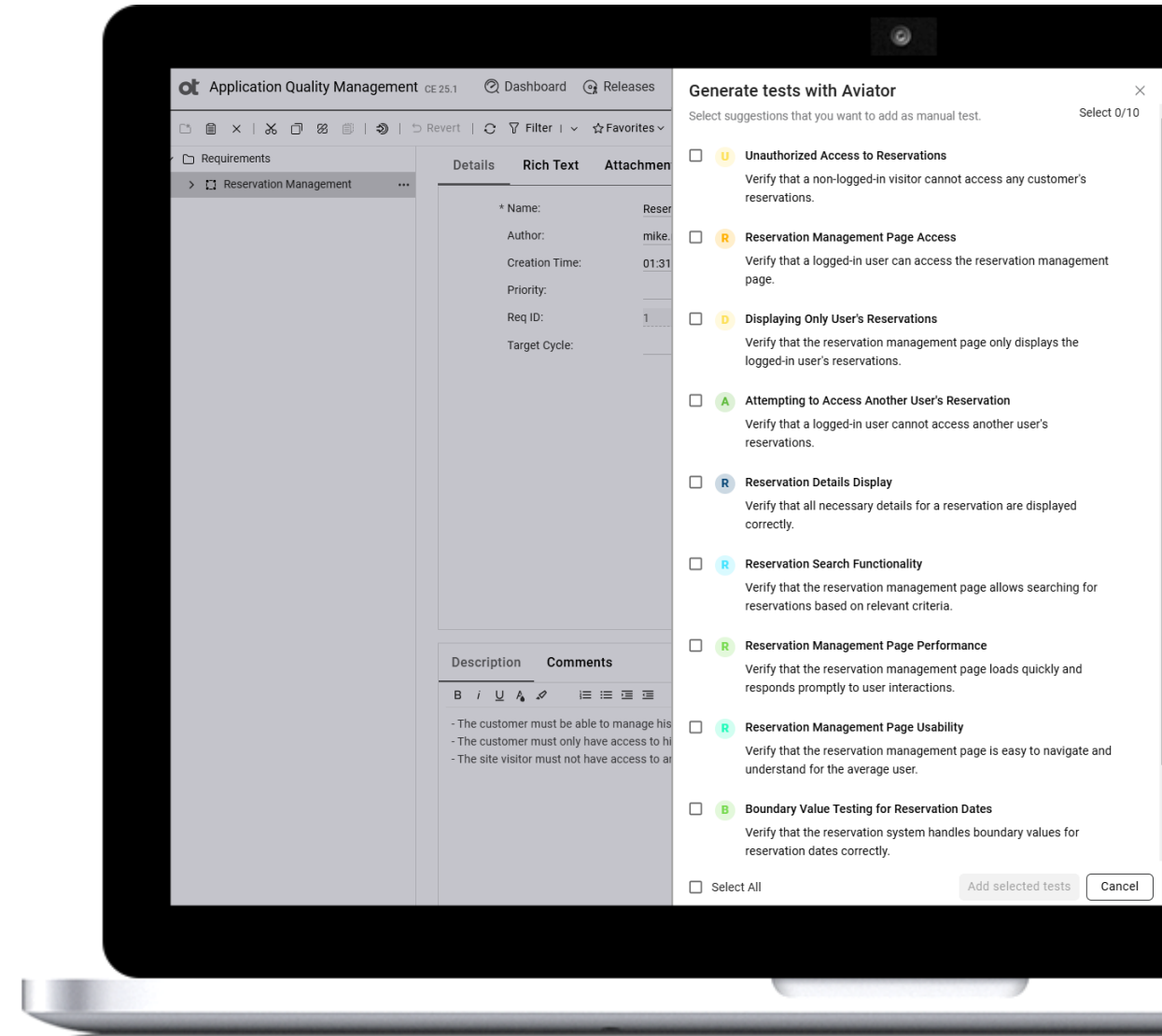
Take testing from complex to effortless

- **Transform functional testing** in the cloud—powered by generative AI.

- **Save hours of manual work** by converting video captures into precise defect reproduction steps.

- **Boost productivity** by generating models dynamically for model-based tests and verifying object values with plain English.
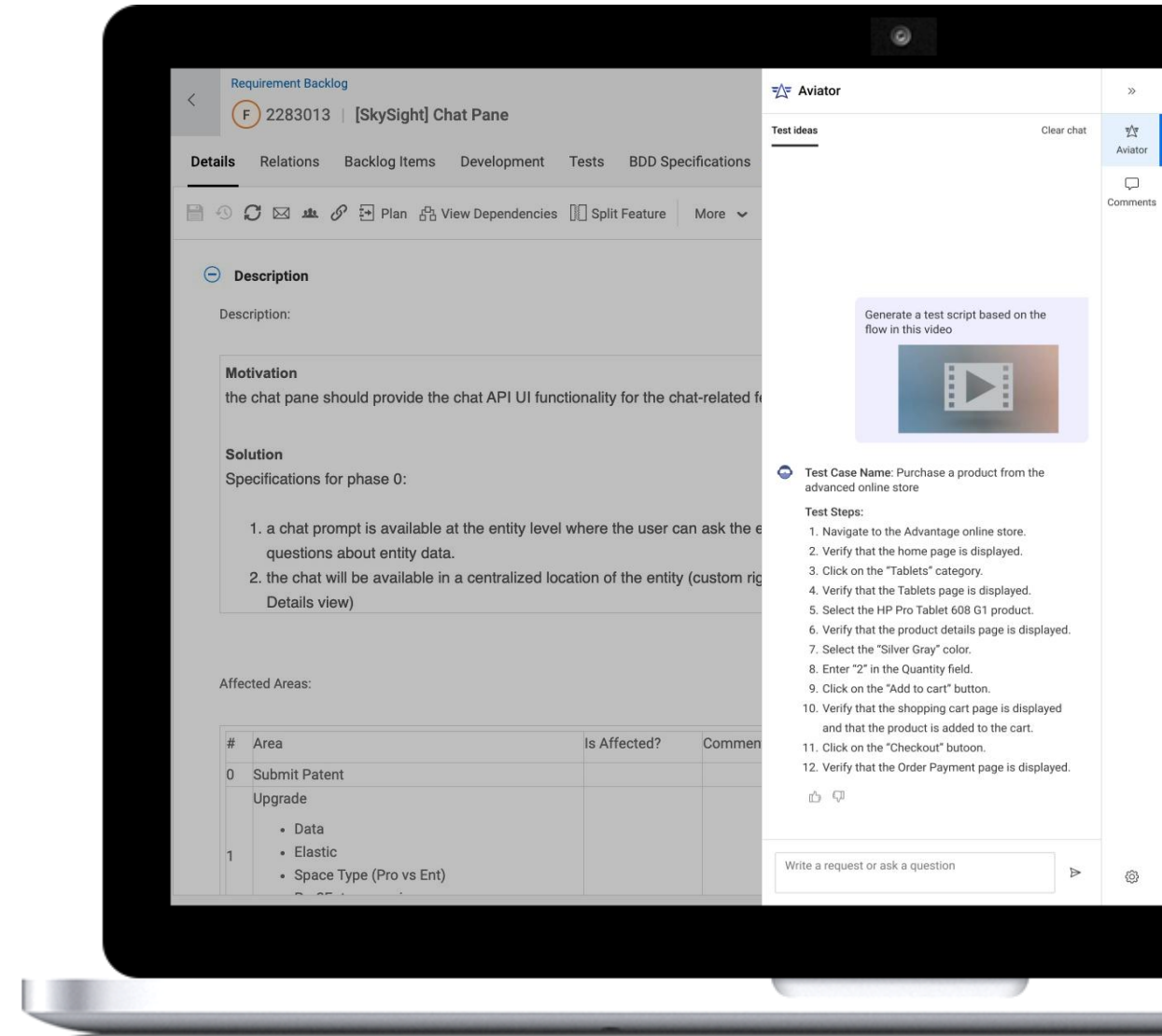
Supercharge development with DevOps Aviator's new Copilot

- **Seamlessly generate unit tests** directly from feature specifications, accelerating Java development.

- **Streamline code reviews** by identifying affected application and recommending expert reviewers.

- **Gain instant clarity** on your tasks by summarizing features, defects, and user stories.
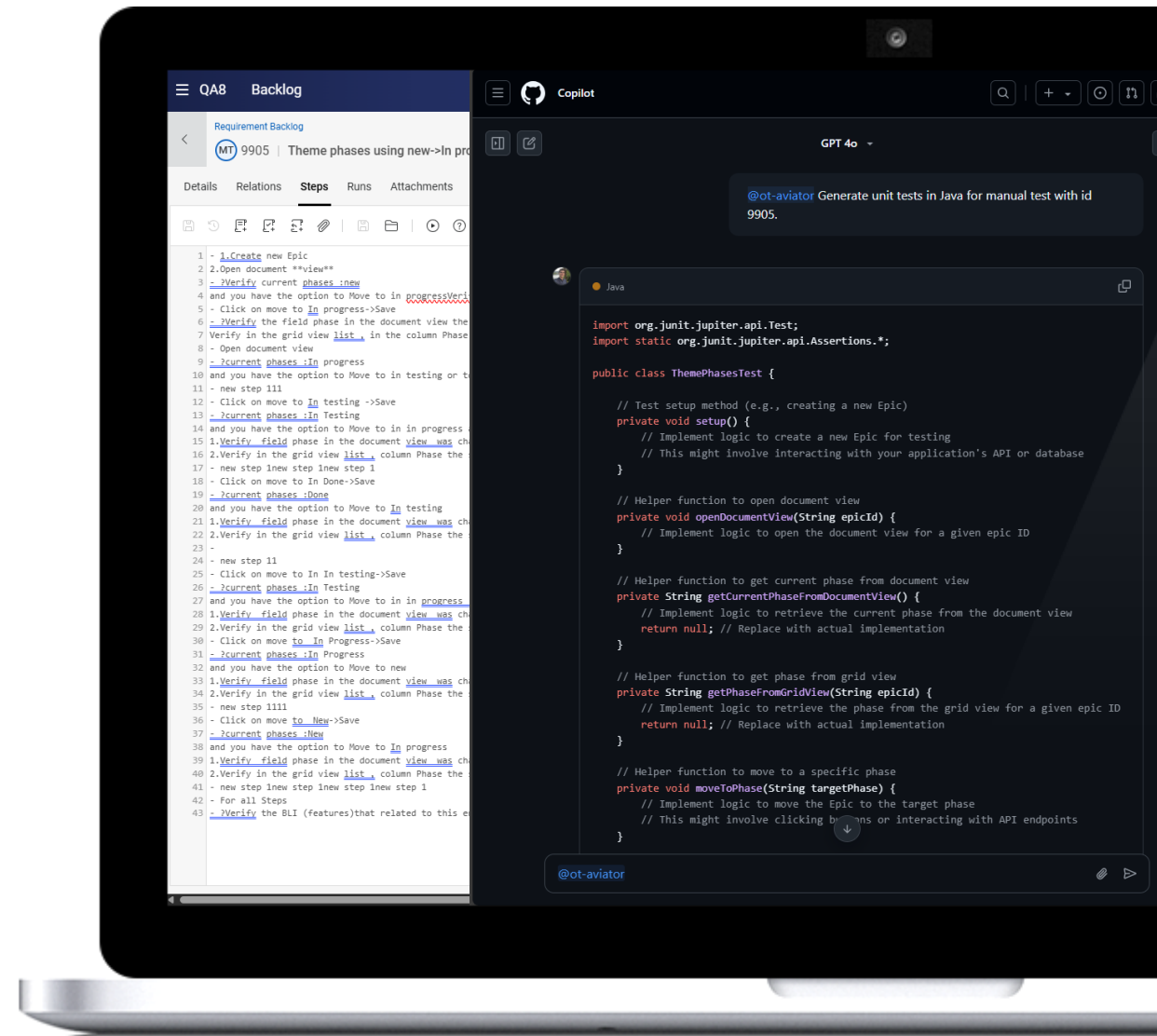
Fast and intuitive root cause analysis with advanced insights

- **Unmatched performance** fueled by fast data processing.

- **Great precision** powered by raw data.

- **Reduced costs and extreme scale** with the power of cloud technology.