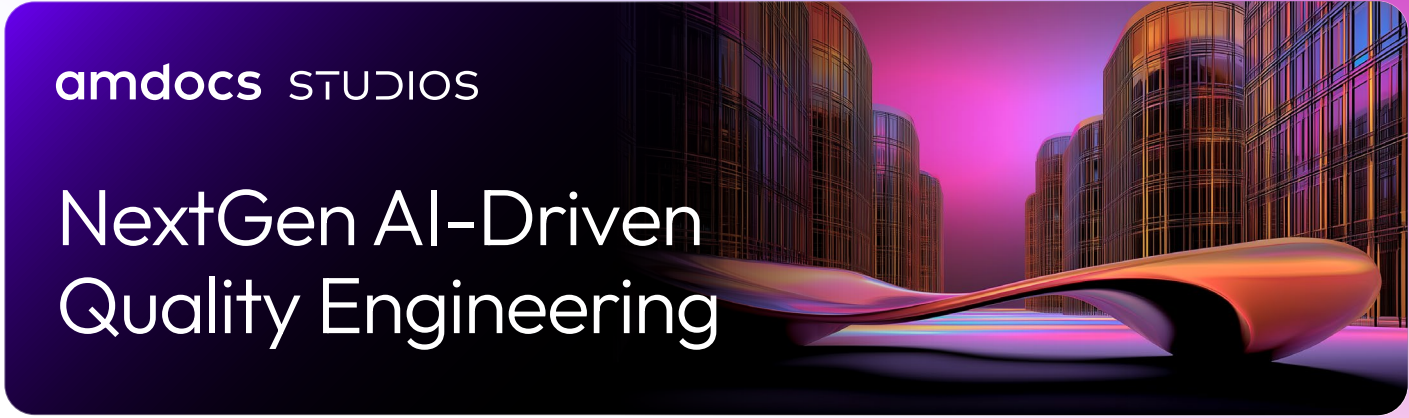




amdocs STUDIOS

NextGen AI-Driven Quality Engineering

Why Choose Amdocs?

Amdocs delivers AI-driven quality engineering services including intelligent test data capabilities, automation, and digital immunity experience, that accelerate software delivery, improve release confidence, and expand quality coverage at enterprise scale.

Combining intelligent automation, scalable execution, advanced validation on-demand LLM-generated test data delivered per test and pipeline, Amdocs helps organizations achieve business agility by streamlining testing operations while reducing complexity and maintenance efforts.

Cutting Edge Key Features

AI-Driven Automation Framework

Intelligent Page Object Model (POM) creation and self-healing AI work together to detect and fix broken automation in real time, reducing MTTC and MTTR while continuously updating test scripts.

Codeless Automation

Enables test automation without coding through an intuitive drag-and-drop interface, allowing users to quickly design and execute test scenarios.

Open Source with Community Support

Provides automated validation across web, mobile, API, and database platforms, ensuring comprehensive cross-platform compatibility.

Digital Experience Testing

Seamless connection to mobile device farms, enabling scalable real-device testing, automated validation and accessibility assurance.

Advanced Validation

Automatically performs visual validation, accessibility testing, and model-based testing (MBT), ensuring consistent and efficient validation of the application's UI, accessibility features, and functional behavior.

Built-In Integrations

Seamlessly integrates with CI/CD pipelines for continuous testing and quick feedback loops enhancing automation reuse through a comprehensive plug-in repository.

Technology Agnostic

Works with different environments, technologies, and deployment infrastructures.

Scalable Execution Capability

Delivers enterprise level scalability with a cloud-native infrastructure, microservices architecture, DevOps and Open API support, seamless execution in CI/CD pipelines, and self-service capabilities to scale automation efficiently across the enterprise.

POM Learning Using AI

AI-driven POM learning for web and mobile automation, enabling automatic locator discovery, intelligent element renaming, and automated POM generation directly from Figma mock-ups or application screenshots; reducing manual effort, accelerating automation readiness, and eliminating dependency on deployed applications through reusable automation nuggets.

Accessibility Testing for Mobile & Web Apps

Support for accessibility testing within applications, enhancing compliance and usability for diverse user groups.

Service Virtualization

Provides enhanced API mocking capabilities, enabling users to simulate API responses when backend systems are unavailable or under development.

LLM-Powered Synthetic Test Data

Generates governed, scenario-driven test data on demand to improve coverage for edge cases, risks, and pipeline execution.

Key Benefits

50%+ Increase in Automation Mean Time to Create

Expand test coverage across platforms without additional effort.

Up to 70% Reduction in Testing Cycle Time

Accelerate time-to-value with AI capabilities such as self-healing and dynamic POM creation.

Up to 60% Faster Test Data Provisioning

Generate fit-for-purpose data on demand for scenarios, edge cases, and pipelines.

Self-Healing AI for Reduced Maintenance

Detects, corrects, and adapts to changes automatically.

Shift-Left Testing Approach

Enables earlier testing in parallel with development.

Dynamic Error Handling

Identifies and resolves execution issues in real time.

Synthetic Test Data on Demand

Reduces data bottlenecks with governed, scenario-aligned data.

Enterprise-Scale Execution

Supports scalable automation across pipelines and environments.

Take Your Testing Operations to the Next Level

Enable faster, smarter, and more resilient software delivery with AI-driven automation, intelligent validation, scalable execution, and production-aligned synthetic test data. Shift testing from a delivery bottleneck into an organizational enabler for speed, quality, and continuous innovation.

How to Get Started?

Through a structured discovery process, we;

Evaluate the current QE landscape, systems, and operational maturity, quantify inefficiencies and risks, and;

Define a value-driven modernization roadmap spanning operating model, governance, automation, and measurable ROI.

Outcome:

From assessment to an executable transformation roadmap.

Executive value:

Clarity, prioritization, and a funded path forward – not slideware.