

Web-based Test Solutions

Online verification of your payment applications for more control and scalability. Centralize the management of your test environment and increase productivity of your QA resources.



Web-based Test Solutions

For: banks, merchants, processors and terminal vendors

Testing of payment systems and payment devices is customarily done with the test software installed locally on a PC. This limits the many features to one user at a time.

Browser-based testing brings a new dimension to organizing industry conformance validations and ensuring the quality of your payment solutions. It cost-effectively unites the accessibility of the cloud with full control over executed test scenarios.

Description

The FIS cloud-based test solution allows multiple users to simultaneously use the tool's functions wherever the users are located. Users can consult test results remotely, making monitoring and analyzing easier and more effective.

Today's payments test solutions are predominantly desktop-based. The FIS web-based test platform introduces a web interface and database that enables execution and storage of test artifacts such as traces, verdicts and reports, which can easily be shared between internal and external users. Typically, external users only see their own results while internal users can monitor all results.

The web-based test solution is not a like-for-like replacement but complements a desktop test application and expands its capabilities.

Benefits

Accelerate your (pre-)certification cycles:

- Execute tests automatically and avoid having to manually assign test environments before each test session.
- Initiate transactions via a web browser to test the behavior of payment systems.
- Reduce the need for fixed time slots.
- Exercise your subset of test scenarios and gather results in one place to make submission to certification bodies simpler.
- Improve visibility of your certification testing progress.
- Simplify your monitoring and exporting of test reports to analyze test cases.

Make your testing more productive:

- Simplify your testing — Remote users access a simulated host or network test environment via the web.
- Respond to transactions to verify if your payment components react as defined in test scenarios.
- Turn testing from a cost center into a profit center.
- Reduce administrative overhead and virtually multiply your test resources.
- Optimize your investment — Access a range of accredited simulators to perform certification tests without staff intervention for most major payment networks (and proprietary test plans).
- Harmonize testing within your team(s) and remove geographical restrictions.
- Ease the onboarding of new customers.

Features

For administrators and product owners:

- Centralized management of test environment — Simulators, test plans and reports: Ensure your teams and customers use the correct versions of test solutions and test cases.
- Easy creation of new users by role (support, tester, etc.).
- A single repository for all testers, host traces and results.
- A single user interface for all brands and formats.
- Support multiple versions of test plans, simulators and test projects.

For support teams:

- Simple creation of users and test sessions coupled with easy monitoring.
- Access to individual tester logs as well as a complete system overview.
- High-level view of "percent complete" by user.
- Detailed results for individual testers.
- Export test artifacts with a single button to a hierarchically organized archive.

For your own testers and your customers:

- Avoids test window planning. 24/7 availability of test environment.
- Full control over current test plans and test cases.
- Instant view on host side verdicts for a test case, both current and past.
- Detailed failure analysis capabilities.
- Central test case results storage, for example, easy upload of receipt images and card/terminal reports.
- Integrate FIS Test Suites such as Terminal Test Solutions — Import host logs to complete test case evaluation locally.
- Search possibilities — Host message fields and subfields, dates, etc.

Working with FIS as your partner

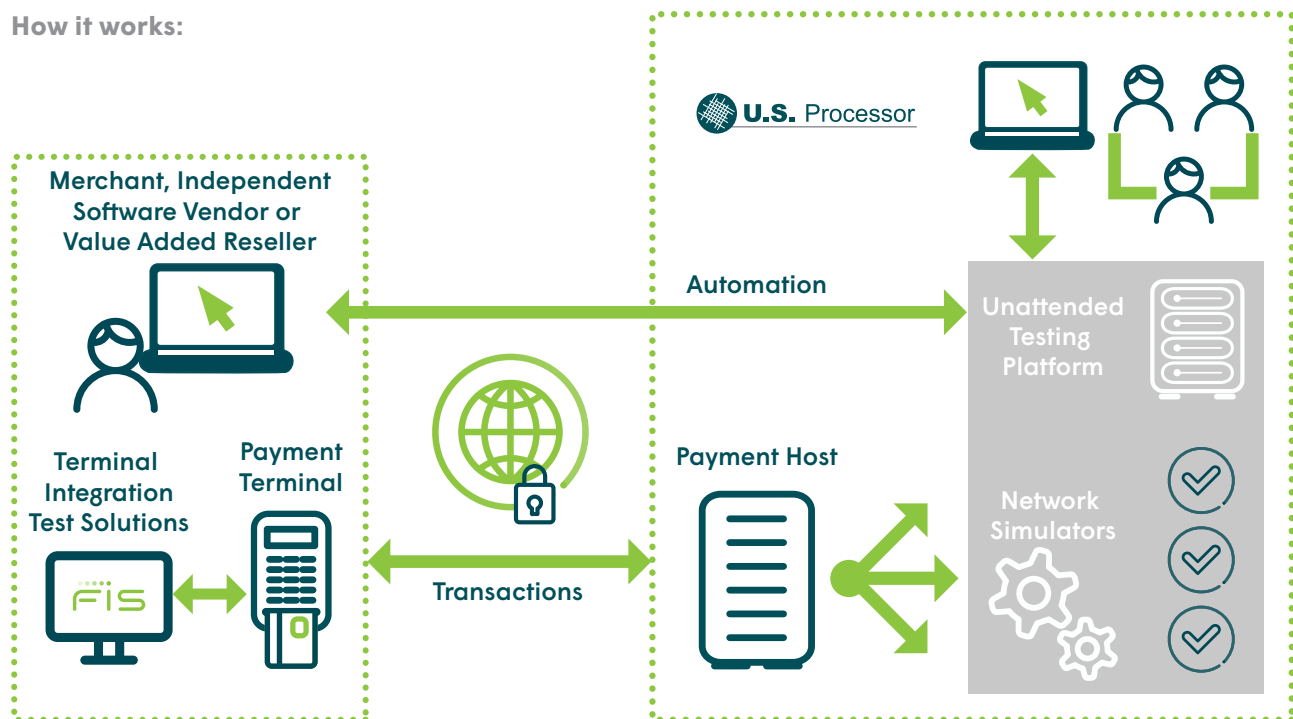
For more than 25 years, FIS' Open Test Solutions help you comply to standards, save time and be more productive. We work closely with organizations such as EMVCo, The EMV Migration Forum and global payment brands such as American Express, Discover, JCB, MasterCard, UnionPay and Visa.

Benefit from a unique test platform developed with insights gathered during projects with more than 500 companies worldwide. Our test solutions span the complete card payment chain and have a unique customization capability: Create your own test cases, support multiple versions of test plans, adapt to domestic standards and create your own test plans to cover specific scenarios.

Example — A web-based test environment built for a large U.S. payment processor

When one of the largest processors in the U.S. asked us to develop an integrated and automated test platform to ease their customer's terminal onboarding to EMV, we carefully analyzed their needs and developed a web-based test environment that facilitates a seamless payment brand certification cycle.

How it works:



An automated desktop test suite connects to the "onboarding" customer's terminal (under test). Test scenarios, as defined by the payment brand(s), are sent to the processor's payments system to verify its behavior. End-users at the processor and their customers can remotely monitor test results.

Open Test Solutions (formerly Clear2Pay) is an expert provider of test solutions and test services for all electronic payment transactions.

We help our customers save time and efficiently launch payment innovations that meet the highest quality standards. From a leadership position, we aim to build a true partner relationship to build engagement and generate insights that we use to develop the solution that fits your business perfectly.

FIS is the world's largest global provider dedicated to banking and payments technologies. FIS serves more than 20,000 institutions in over 130 countries.

Your Quality Confirmed.

OPEN TEST SOLUTIONS

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