



Ease your nexo onboarding and certification process

Accredited test solution for point-of-interaction vendors, acquiring banks and processors

Adhere to nexo standards and go to market quickly with high-quality payment solutions.

www.fisglobal.com

FIS

nexo test solutions

For: point-of-interaction vendors, payment processors and acquiring banks

nexo is a non-profit, global organization conceived to enable fast, interoperable and borderless payments acceptance. nexo defines and maintains the standards that allow the exchange of payment acceptance data between merchants, acquirers, payment service providers and other stakeholders. The ISO20022-based messaging protocols and specifications are universally applicable and freely available.

To sustain uniform card payment solutions, nexo members are required to go through a certification process at an accredited test authority. Building on over 25 years of testing expertise, FIS can help you prepare your solution and guide you through this process.

Product description

FIS test technology is used worldwide by hundreds of major customers, enabling them to confidently go to market with innovative payment solutions. Our nexo test solution allows POI vendors, acquirers and processors to test the compliance of their payment systems (HAP¹) and devices (nexo-FAST) with nexo's payment acceptance messaging standards and specifications. Created and maintained in collaboration with nexo themselves, the FIS solution ensures a painless accreditation with no surprises — the exact same tool will be used by the nexo test certification authorities.

Your key benefits:

- Ensure compliance with an all-in-one test solution
- Peace of mind: start your certification process with confidence
- Complete: all nexo test cases included
- Go to market fast with automated testing and reporting
- Be more efficient: use during the entire product life cycle
- Ensure quality, functionality and high performance
- Your test environment is always available
- Reduce your costs: avoid errors post launch

Our nexo-IS test solutions: test scripts, virtualization and automation

The nexo specifications cover the format of messages exchanged between Point-of-Interaction (POI), Terminal Management System (TMS) and Acquirer, as well as the behavior of the nexo-FAST application.

At the core of efficient testing lies field-proven virtualization features. The solution allows you to emulate the exact behavior of Cards, POI, TMS and Acquiring Hosts, avoiding the use of physical devices or live production infrastructures...this means you can be more efficient and move faster.

The incorporated simulators cover all nexo message sets and provide different modes for acknowledgement messages, allowing online or batch data capture. This simulation feature, working in conjunction with the test script management component, is a key component for a compelling and consistent End-to-End test environment. Simulators can be configured according to the test scope, POI or acquiring host.

The fully-integrated Graphical User Interface ensures user-friendly operation. The application will even guide non-technical users through test execution, results analysis and test report generation. With this nexo solution, you have all the tools for an efficient test approach at your fingertips.

Technical details

- Covers all test cases included in nexo IS 4.0
- nexo Implementation Conformance Statement (ICS)
- User guidance for POI testing, ensuring test scripts are executed in a correct way
- Automation for both POI and acquiring testing
- Card simulation using either paddles (probes) or programmable cards
- Detailed test results and automated reporting

Specification versions

Nexo IS test plans version V4.0 for both POI and Acquirer
Card Payments Message Usage Guide V6.0
NIS Functional scope V4.0

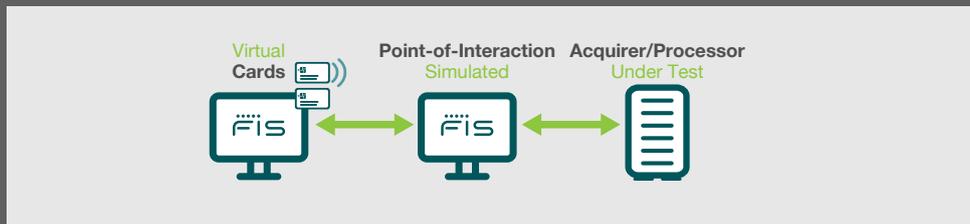
¹ Host Acquirer Protocol

“The FIS nexo test suite will empower our stakeholders to get their payments acceptance solutions to market quickly. The solutions will help to smooth out the formal certification process and allow alterations and upgrades to be made with ease.”

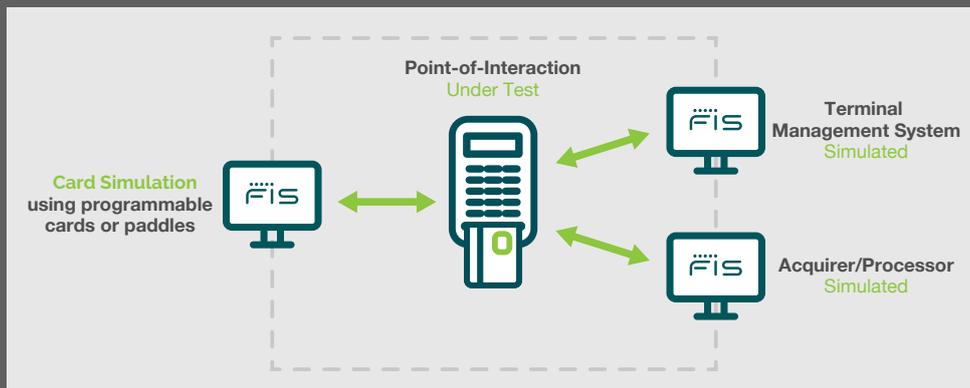
Arnaud Crouzet, nexo General Secretary

Sample test environments

Acquirer testing



POI testing



About open test solutions

Open test solutions 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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