Paragon **Web FASTest™**

Web FASTest at a Glance

Web FASTest is a web-enabled platform designed to support a wide variety of payment testing scenarios and use cases: functional, regression, certification, performance—and more.

Conduct intelligent testing and validation of financial messages from workstations anytime, anywhere. Quickly automate your testing in an environment that promotes communication and collaboration. Share test results, then store them as long as required.

With a centralized command and control infrastructure, system administrators easily manage user access, roles and permissions, as well as test scripts, cards and media.

Advantages

- Improved accuracy
- Expanded coverage
- Increased efficiency
- Reduced costs
- Centralized control
- Easier collaboration
- Shared resources
- Automation
- Integration
- Global access

On-Demand Payments Testing: Anytime, Anywhere



The global payments marketplace continues to evolve and expand. Changing consumer habits, fintech start-ups, alternative payments and "mobile everything" mean that business as usual is not enough to stay relevant and competitive.

The accelerating pace of change requires rigorous and efficient testing to ensure you can deliver new products to the marketplace quickly and cost effectively, while providing the best user experience.

Unlike redundant, "siloed" solutions that offer only limited features, Web FASTest provides robust functionality, centralizes command and control, facilitates global access and promotes collaboration.

Deployed at some of the largest, most sophisticated payment processing organizations in the world, Web FASTest provides the features, flexibility and control required to stay compliant and competitive in today's complex, rapidly changing payments landscape.

Web FASTest Offers Unique Capabilities

A Single Platform to Support All Your Payments Testing

Web FASTest enables automation of regression testing, functional testing, and stress testing by your QA or development teams, and can facilitate self-certification or network certification testing. Web FASTest can also be used to create clearing and settlement files for testing by your operations staff. In addition, Paragon VirtualATM® can be deployed with Web FASTest to provide ATM testing for your open-architecture (XFS) ATMs. Using a single testing solution offers centralized control of all your user and test data; reduces training and overhead; and provides users with faster, easier access to updated test cases.

Visibility and Versatility

Web FASTest combines significant out of the box functionality with configurable options for both issuer and acquirer message processing and validation. Edit and validate message fields down to the bit level, either setting specific values or assigning dynamic values using built-in processors. Get full access to EMV tag data and calculate cryptograms with built-in encryption logic. Use detailed test results pages, as well as a complete processing trace, to determine what has occurred in each transaction. Modify and re-run individual tests directly from the results pages—simplifying error correction and accelerating testing.

Gateway to Continuous Integration Testing

If your organization uses Agile development and is moving toward an integrated DevOps environment and continuous testing (CI/CD), Web FASTest eases system integration. The Web FASTest API makes valuable Web FASTest data and operations accessible to your other enterprise systems. Even in a Waterfall (or "AgileFall") environment, automating with Web FASTest frees your staff from many repetitive payments testing tasks, letting them run more tests more quickly, and giving them time to focus on higher value activities.

Invite Collaboration, Increase Efficiency

Whether your users are down the hall or across the globe, they can use Web FASTest anytime via a standard web browser—immediately accessing the latest features when Web FASTest is updated on your server. (No costly PC updates required!) Web FASTest also supports SAML 2.0, facilitating secure and efficient integration with SSO environments.

Stay Up to Date on Network Mandates

Keeping up with network mandates and regulatory requirements can be expensive, time consuming, and risky. Web FASTest supports dozens of regional, national and global message formats. Paragon provides monthly release updates to help you manage regulatory and compliance changes.

Reduce code redundancies and increase test coverage using multiple data element dictionaries to test previous, current, and in-development versions of a message format or test scheme.

Automate, Integrate, Customize

Automate Performance Testing: Built-in performance testing capabilities in Web FASTest help you ensure that all system components operate properly at scale for the best possible customer experience. Set up performance tests to run from multiple test schemes, then easily save the configuration settings from these sessions for future performance tests.

Integrate with the API: The Web FASTest API exposes operations that can be performed by other enterprise systems using commands executed either individually or in a batch file.

Customize with the SDK: With the Web FASTest SDK, you can modify or extend existing message formats, dynamically generate test data, create custom test flows, or even develop your own message format.

Take Control of your Testing Environment

Web FASTest gives you improved control over your testing environment, providing robust functionality that your staff configures for your specific requirements. Organizations of all sizes use Web FASTest to support a wide variety of use cases:

Testing and Simulation

- ISO/Non-ISO message testing & validation
- Automated regression testing
- Host simulation
- ATM message simulation
- Clearing file generation

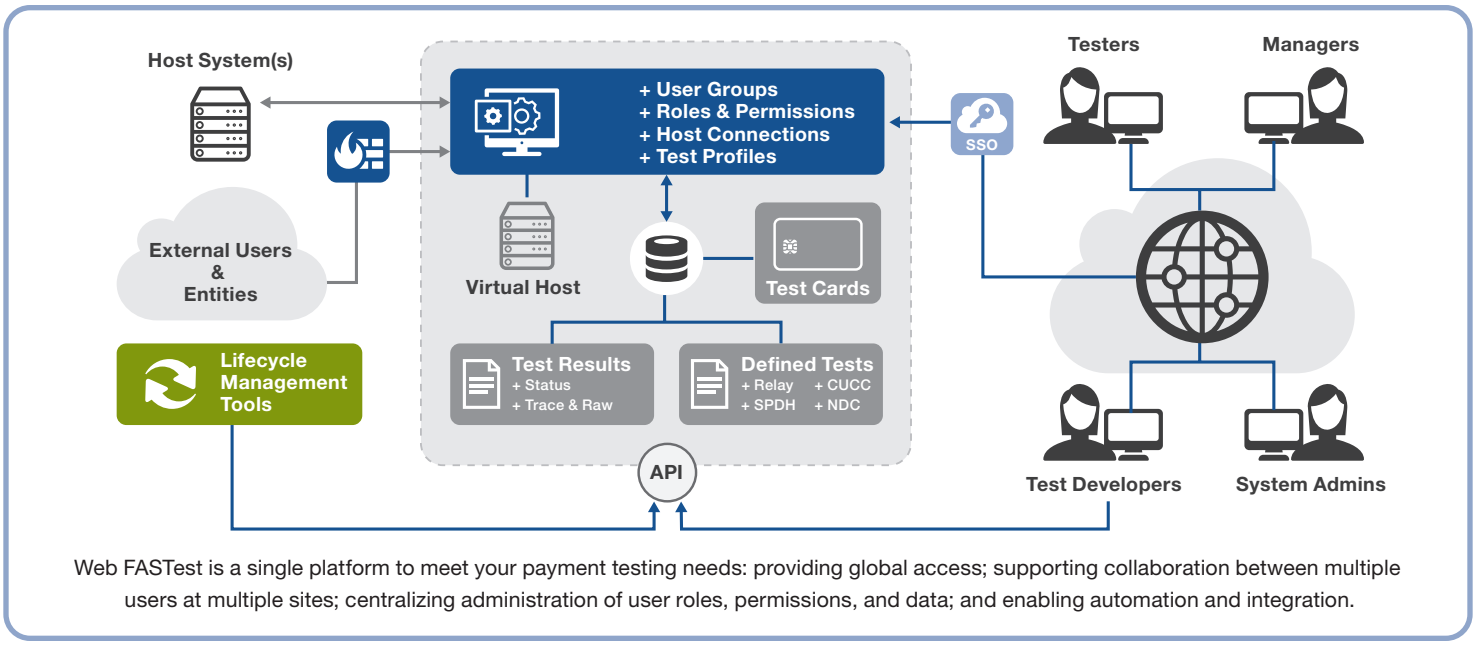
Certification/Self-certification

Address your unique certification and self-cert requirements, reducing project times from months to days. Certification test schedules are no longer dependent on resource availability - Web FASTest runs unattended, providing your clients and members with the required tests and valid test data 24/7.

- Network certification
- Device certification
- eCommerce certification, e.g. SRC and 3DS
- Member self-certification

Web FASTest Virtual Host can perform unattended, automatic testing, and can track the progress of client/member certification. Custom reporting options match testers and tests by criteria, such as terminal ID or merchant ID, report test counts and progress toward completion, as well as providing printable summary reports.

Request a Demo



Web FASTest is a single platform to meet your payment testing needs: providing global access; supporting collaboration between multiple users at multiple sites; centralizing administration of user roles, permissions, and data; and enabling automation and integration.

PARAGON APPLICATION SYSTEMS

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