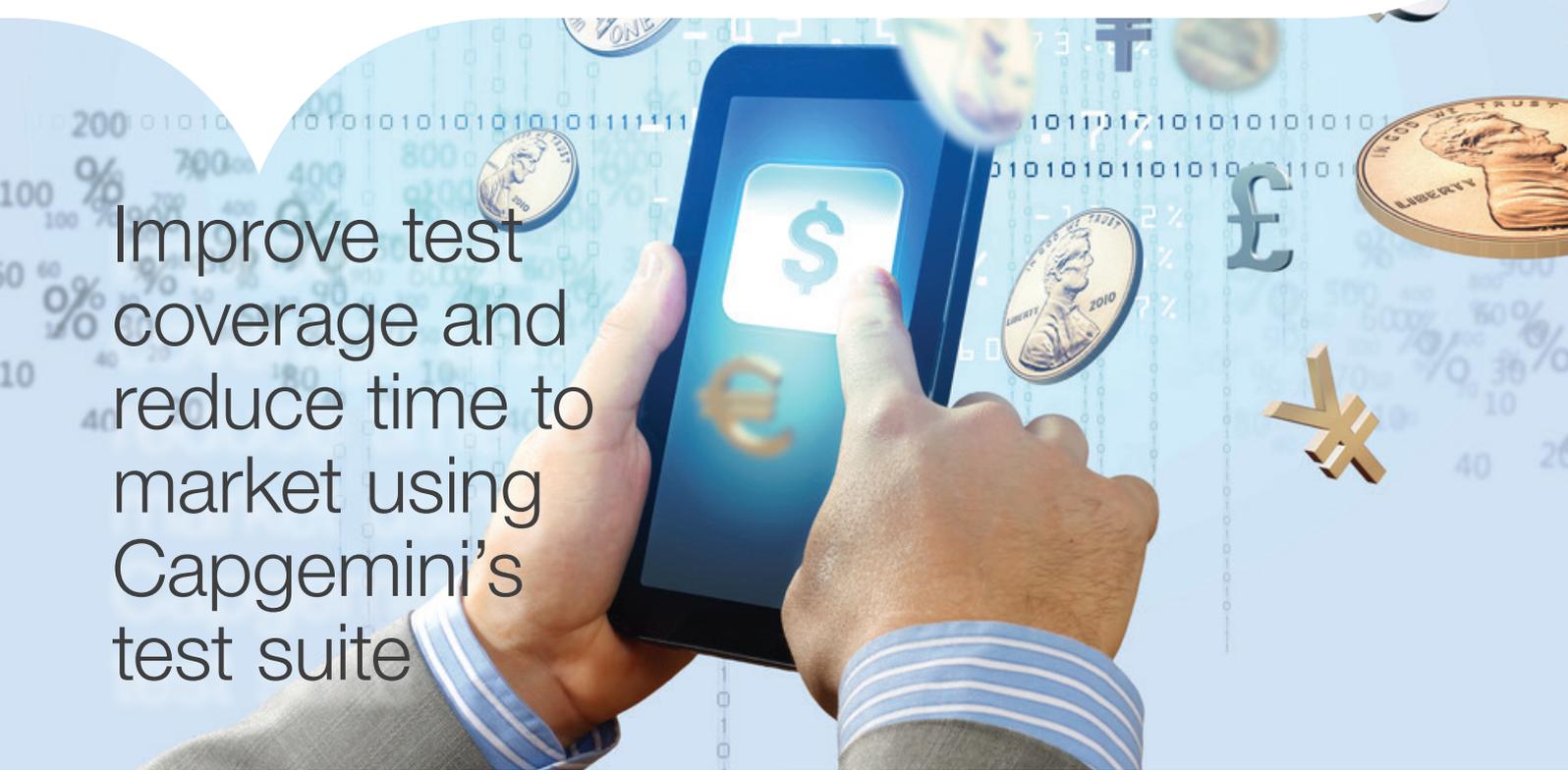


Model Based Testing Workbench for Global PAYplus[®]



Improve test
coverage and
reduce time to
market using
Capgemini's
test suite

**A global payment
platform for high value,
mass payments and
immediate payments**

Fundtech's Global PAYplus (GPP) is a domestic and international payment processing platform which provides a highly scalable global payments engine to support multi-bank and multi-currency. Using rules technology, GPP lets you improve straight through processing with advanced error detection and repair functionality. It enables banks to generate incremental fee income through more tailored services and greater pricing flexibility. Global PAYplus provides many features including direct payment initiation; payment routing and transit based on local and global rules and configuration; interfaces to international clearing and domestic RTGS systems; funds availability tracking; and more.

Since payments systems are complex with many integration points, it's important to test new releases and functionality thoroughly. How can your bank ensure high quality without incurring high testing costs?

Model Based Testing: A clear advantage for testing complex payments systems

With model based testing, the amount of effort needed in the preparation phase of a project can be reduced by as much as 30%.

Capgemini's Model Based Testing Workbench is a methodology and toolset designed to accelerate the creation of test scripts. Users first define the system under test using process models. These models are then used to automatically generate test scripts. With model based testing, experienced testing professionals with payments knowledge can reduce test preparation time for commercial software by as much as 30%.

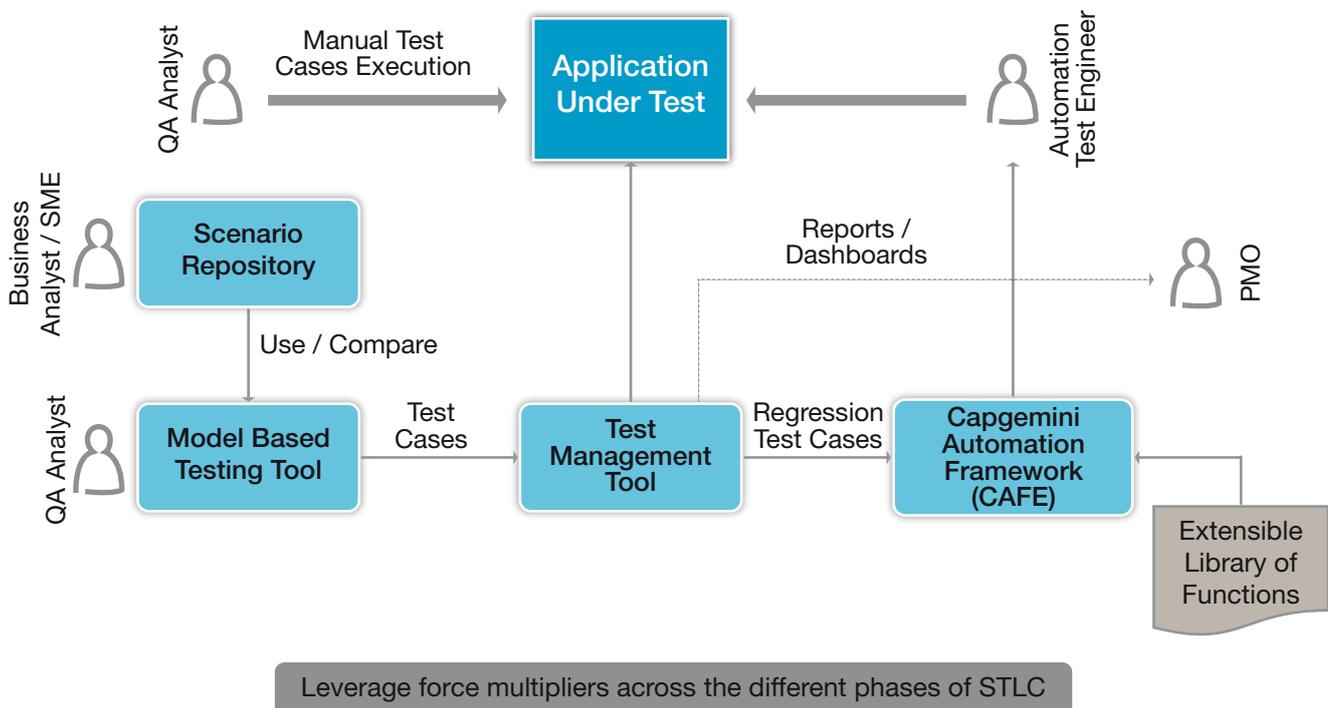
An intuitive alternative to test-script design, model based testing uses a visual and non-linear approach. A model is used to capture and depict the behavior of the system under various functional and data scenarios. When used in conjunction with a compatible tool, the model can be used to:

- Significantly reduce preparation phase effort through an accelerated, accurate test script design process
- Derive a bi-directional traceability for better requirements management and track test coverage
- Simulate functionality or process flows in the application to speed up the review process
- Detect ambiguities and defects in requirements at an early stage
- Increase test coverage through a more complete and accurate description of the system under test

Global PAYplus Model Based Testing Workbench lets banks jump start testing efforts and:

- Decrease time to market and costs
- Manage and reduce risk
- Improve operational efficiency
- Enhance customer service
- Support faster and more informed decision making

Capgemini's Model Based Testing Framework for Test Repository Creation



Global PAYplus Functional Coverage

GPP Static Data	Office Data Setup	Office Data Attributes
<ul style="list-style-type: none"> User Entitlement Setup System Data Setup Office Data Setup Office Data Attributes 	<ul style="list-style-type: none"> MOP Profile Rate Usage Profile Fee Exchange Party DR CR Processing Currency 	<ul style="list-style-type: none"> Country Info DS Profile Generic DS Exchange Rate DS Fee Formula DS Rate Usage DS

Our Proven Approach Ensures Quality Testing and Results

Benchmark the test maturity of your organization against industry standards using our Quality Blueprint™ benchmarking data. Capgemini can help you define a roadmap for success to deliver actionable plans that focus effort and value on business priorities. Leveraging industry best practice accelerators and our Innovation Labs tools, we can help you reduce costs and improve productivity.

Improved Test Coverage and Quality

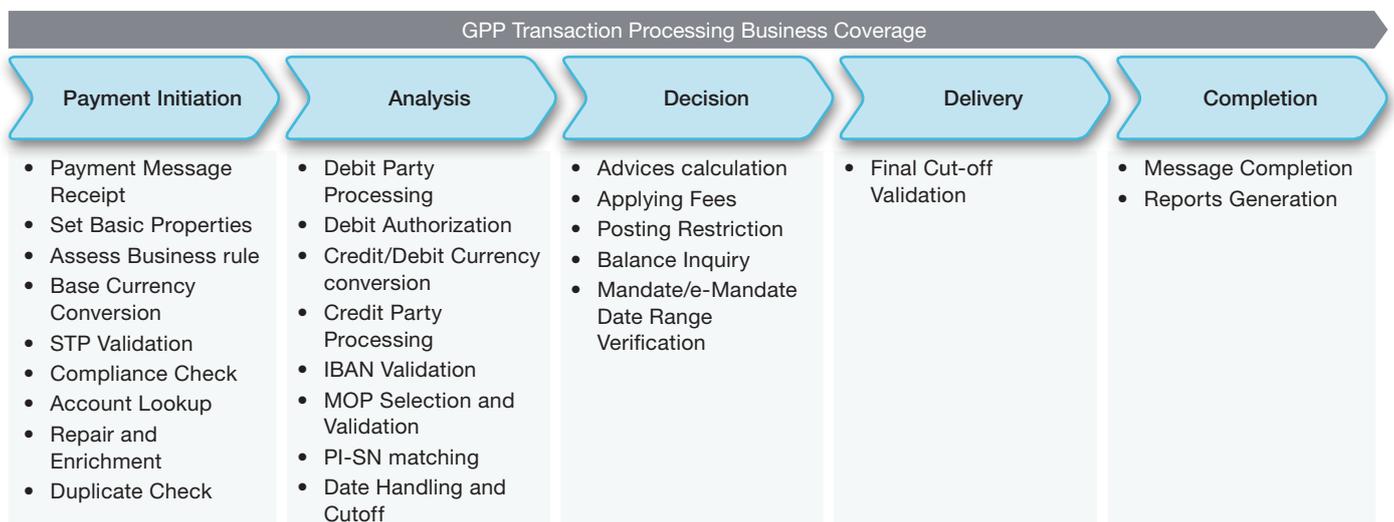
Capgemini follows a rigorous, systematic approach to testing which helps improve test coverage and quality. Standard proprietary methodologies like TMap® and TPI® provide guidelines for test management and process improvement that help to ensure every Capgemini testing engagement results in improved outcomes. Our model based approach provides improved test coverage over traditional testing methods.

Tailored for Global PAYplus

Our Model Based Testing Workbench for Global PAYplus includes proprietary accelerators built specifically for the application. Capgemini has over 700 GPP static data test cases and more than 4,700 transaction processing flow test cases. We identify and prioritize test cases and models to support the complexities of testing GPP. The Workbench:

- Covers most essential and critical business functions involved in payment processing
- Reduces turnaround time for testing
- Enhances functional coverage of business functions

Global PAYplus Business Coverage



Capgemini's Financial Services testing practice has a proven track record of delivering mid- to large-scale testing engagements across banking, payments, insurance and capital markets domains. Our global testing team is one of the largest dedicated testing practices in the world and includes:

- 11,500 test professionals globally
- Over 4,500 test professionals focused on Financial Services
- More than 2,000 test professionals certified in ISTQB

“*Capgemini's Model Based Testing Workbench is a proven, proprietary solution that includes testing assets, tools and accelerators with a financial services focus. Unlike most testing solutions, our workbench was created in partnership with Capgemini clients including some of the world's largest financial institutions to help solve their real-world testing challenges. Our solution is targeted to financial services applications such as Guidewire, Calypso, SWIFT and VisionPLUS.*”

Govind Muthukrishnan

Vice President and Global
Financial Services Testing Leader

For more information, contact us at: payments@capgemini.com
or visit: www.capgemini.com/payments



About Capgemini

With more than 128,000 people in 44 countries, Capgemini is one of the world's foremost providers of consulting, technology and outsourcing services. The Group reported 2012 global revenues of EUR 10.3 billion.

Together with its clients, Capgemini creates and delivers business and technology solutions that fit their needs and drive the results they want.

A deeply multicultural organization, Capgemini has developed its own way of working, the Collaborative Business Experience™, and draws on Rightshore®, its worldwide delivery model.

Learn more about us at
www.capgemini.com

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