

**Press Contacts:**

Mary-Ellen Harn (North America)

Tel: +1 704 490 4146

Email: [Mary-ellen.harn@capgemini.com](mailto:Mary-ellen.harn@capgemini.com)

Benjamin Pfeffer (EMEA)

Tel: +44 (0)207 067 0461

Email: [bpfeffer@webershandwick.com](mailto:bpfeffer@webershandwick.com)

## **Capgemini Automates and Shortens Testing Cycles for Financial Services With New Intelligent, Robotic-Driven Test Automation Platform**

Paris, New York – April 28, 2016 -- [Capgemini](#), one of the world’s foremost providers of consulting, technology and outsourcing, announced today an integrated automated testing solution designed to help financial services institutions meet the fast pace of innovation required to address today’s industry disruptions. Using intelligent frameworks and robotic agents, Capgemini’s Intelligent Test Automation Platform supports the dynamic, iterative, and collaborative requirements of agile and scriptless automation development. The Intelligent Test Automation Platform speeds up the release of new products and services by providing much shorter test cycles and better collaboration between development and test operations teams. The platform has been developed for the financial services market with inherent capabilities to serve other industries.

*“As the financial services industry struggles to keep pace with new product introductions and increasing digital demands, Capgemini’s Intelligent Test Automation Platform is a major step forward in helping banks, capital markets firms, and insurers resolve typical testing challenges and inefficiencies,”* said Govind Muthukrishnan, Head of Financial Services Testing, Capgemini. *“Unlike individual automation testing efforts, our platform intelligently connects and integrates assets so financial institutions know what to test and how much more and how long, eliminating waste in the testing lifecycle resulting in potential overall QA savings of between 20 to 30 percent.”*

The solution addresses:

- the lack of aware, adaptive automation ecosystems,
- the need for additional training to create multi-skilled workforces,
- the limited effectiveness of progressive automation solutions, and
- the ability to reduce dependencies in the absence of analytics-driven automation.

The Intelligent Test Automation Platform lets financial institutions run parallel tests, automate test resource management, and continuously test on any IT infrastructure that is on-premises, on the cloud, or on a designated server farm. The predefined job trains/release bundles<sup>1</sup> can be executed without any manual intervention or external help leading to zero touch testing. Capgemini's Intelligent Test Automation Platform uses unit tests results, code coverage analysis, and prediction algorithms to optimize test packs so an organization knows what to test and how frequently, eliminating wasted time and effort. With a built-in design and execution environment and multiple touch points, the platform offers different automation frameworks and solutions in one unified fabric.

Capgemini's solution uses various agile and automation design frameworks to automate test scenarios and middleware services for early testing and certification, which are cross compatible and run on multiple channels with no additional effort. This results in continuous development, shorter testing cycles and better collaboration between development and test with minimal operations. Consequently, this builds and delivers better quality across lifecycles, improves visibility across the enterprise deployment chain, and provides a continuous delivery solution to meet critical DevOps challenges.

The new solution complies with Open Services for Lifecycle Collaboration (OSLC)<sup>2</sup> standards for better integration by leveraging the best of proprietary IPs, commercial off the shelf applications, and Open Source stacks to deliver excellence across software development lifecycles.

To learn more about Capgemini's Intelligent Testing Automation Platform, visit

[www.capgemini.com/intelligenttestautomation](http://www.capgemini.com/intelligenttestautomation) or contact us at [financialservices@capgemini.com](mailto:financialservices@capgemini.com).

### **About Capgemini**

With more than 180,000 people in over 40 countries, Capgemini is one of the world's foremost providers of consulting, technology and outsourcing services. The Group reported 2015 global revenues of EUR 11.9 billion. Together with its clients, Capgemini creates and delivers business, technology and digital solutions that fit their needs, enabling them to achieve innovation and competitiveness. 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](http://www.capgemini.com).

*Rightshore® is a trademark belonging to Capgemini*

Serving two-thirds of the world's largest financial services institutions, Capgemini Financial Services helps banks, capital markets firms, and insurers meet today's industry disruptions with innovative business and IT solutions which create tangible value. A team of 31,000 financial services professionals around the world collaborates across geographies, domains, and technologies to deliver the best tailored solutions to its clients. Capgemini Financial Services brings award-winning industry expertise, leading market insights and over 25 years of global delivery excellence to client engagements.

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<sup>1</sup> Job train is the process of starting other jobs after execution of a job. This approach lets you build multi step build pipeline.

<sup>2</sup> Open Services for Lifecycle Collaboration (OSLC) is an open community creating specifications for integrating tools.