FOR IMMEDIATE RELEASE

IBM and A*STAR’S Institute for Infocomm Research (I²R) partner to create innovative solutions for Singapore’s Smart Nation Initiative

SINGAPORE – 27 April 2015 – IBM (NYSE: IBM) and A*STAR’s Institute for Infocomm Research (I²R) have signed an agreement to bring together leading edge technologies and research assets to create innovative solutions in the areas of big data and analytics, cyber security and urban mobility for Singapore’s Smart Nation initiative. In addition to creating next-gen solutions to harness greater insights from data for city operations, both organisations will work on data protection and cyber security to ensure safe digital operations.

During the two-year partnership, IBM will provide I²R the use of their cloud innovative application development platform, Bluemix and its embedded mobile solutions. Bluemix combines the strength of IBM’s enterprise solutions with tools from IBM’s partner ecosystem to offer DevOps & Mobile capabilities in the cloud, making it possible to deploy applications from months to minutes and giving the marketplace easier access to solutions via a platform-as-a-service (PaaS) model.

The first project that IBM and I²R will work on is building a data federation & analytics solution, leveraging A*STAR’s Data Analytics and Exchange Platform (A*DAX) and IBM’s suite of Big Data & Analytics solutions to serve Singapore’s Smart Nation initiatives. It will serve as a launch pad for the industry to productise the A*STAR ADAX platform for commercial expansion outside of Singapore.

“IBM’s joint partnership with I²R is an excellent platform for us to be able to continually contribute to Singapore, and further reflects our leadership in delivering value through our smart city solutions. With our expertise in big data, analytics and security and both organisations’ extensive research capabilities, we look forward to enhancing our local ecosystem and servicing the global marketplace by productising valuable research assets to build next generation solutions,” said Janet Ang, Vice President of Systems of Engagement & Smarter Cities, Asia Pacific, IBM Singapore.

Dr. Lee Shiang Long, Executive Director of A*STAR’s Institute for Infocomm Research (I²R) said, “Our collaboration with IBM is another demonstration of I²R’s Smart Nation initiative to create industry impact for our infocomm ecosystem. The research and development in the areas of big data and analytics, cyber security and urban mobility by both I²R and IBM will take us a step closer to realising Singapore’s vision of becoming the world’s first Smart Nation that uses technology to improve the lives of its citizens.”

As part of the collaboration, I²R will train their own developers on how to build advanced applications on Bluemix for the hybrid cloud, a combination of public, private and on premise environments for applications and industries with strict requirements for governance legislations.

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About IBM

IBM is a globally integrated technology and consulting company headquartered in Armonk, New York. With operations in more than 170 countries, IBM attracts and retains some of the world's most talented people to help solve problems and provide an edge for businesses, governments and non-profits.

Innovation is at the core of IBM's strategy. Today, IBM is focused on five growth initiatives - Cloud, Big Data&Analytics, Mobile, Social and Security - in creating new markets and capturing new buyers. IBMers are working with customers around the world to build a smarter planet - by applying the company's business consulting, technology and R&D expertise to develop systems that enable dynamic and efficient organisations, safer transportation, cleaner water and healthier populations.


About A*STAR's Institute for Infocomm Research (I²R)

The Institute for Infocomm Research (I²R) is a member of the Agency for Science, Technology and Research (A*STAR) family and is Singapore's largest ICT research institute. Our strategic thrusts are in the spheres of intelligence, communications and media and our research capabilities are in shared sensor networks, public-public/public-private data-sharing platform, big data analytics and visualisation solutions.

For more information about I²R, visit [www.i2r.a-star.edu.sg](http://www.i2r.a-star.edu.sg).

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Media Contact:

Jean-Claire Rozario
IBM Singapore
DID: 6418 3723
Email: jeanroz@sg.ibm.com

Doris Yang
Agency for Science, Technology and Research
Corporate Communications
DID: 6419 6525
Email: yangscd@scei.a-star.edu.sg