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UNIQUE COLLABORATION BETWEEN TECTUS DREAMLAB AND INSTITUTE FOR INFOCOMM RESEARCH (I²R) TO REVOLUTIONIZE LIFECYCLE MANAGEMENT OF INFRASTRUCTURE ASSETS GLOBALLY

(SINGAPORE September 27 2016) Tectus Dreamlab and A*STAR's Institute for Infocomm Research (I²R) today announced a partnership that will see the undertaking of joint research to develop capabilities in lifecycle management of infrastructure assets globally. The two-year partnership will involve over 20 top caliber and highly-experienced researchers from both organizations and is part of Tectus Dreamlab's long-term commitment to the research and development (R&D) landscape in Singapore.

The first joint research project between Tectus Dreamlab and I^2R aims to create innovative and sustainable solutions using latest technologies. It will draw upon the latest advances across diverse technology sectors - from virtual and augmented reality, the Internet of Things (IoT), big data and cloud computing to mobile computing and visual computing and wearable technology.

This partnership enhances the premier project of Tectus Dreamlab and complements existing public and private partnerships initiated since Tectus Dreamlab was launched. The joint research teams will be housed in the Tectus Dreamlab office in Fusionopolis, Singapore. Covering 30 hectares, the Fusionopolis cluster provides an environment conducive to growth in the information and communications technologies (ICT), media, physical sciences and engineering industries. The stateof-the-art research facilities promote infinite possibilities in scientific research and technological breakthroughs, while its abundant resources empower scientists and researchers to discover, innovate and collaborate.

Marcel Poser, CEO, Tectus Group said: "We are constantly impressed with Singapore's attitude towards innovation and the nation's ability to embrace cutting-edge technology, while nurturing a future-ready workforce. With BBR Singapore, we have made great strides in improving the construction industry's productivity by using the prefabricated prefinished volumetric construction method on various projects. Applying latest advances in digital and virtual technologies to the infrastructure industry is the next innovative venture we are spearheading in the joint research project with l^2R ."

Prof Dim-Lee Kwong, Executive Director, I²R said, "Our collaboration with the Tectus Group is a major milestone in the research and development of advanced technologies for the lifecycle management of infrastructure assets. Together, we will work towards the delivery of innovative and cost-effective solutions that will enable businesses like Tectus to elevate their current capabilities within their diverse business portfolios and enable effective knowledge transfer to give companies a competitive edge."



About Tectus Dreamlab Pte Ltd

The Tectus Group established Tectus Dreamlab Pte Ltd in Singapore in November 2015, to focus on cutting-edge, cross-functional research. At the new, state-of-the-art facility in Fusionopolis, the Tectus Dreamlab team works on cross-disciplinary R&D projects that leverage existing expertise within the Tectus Group, combined with the novel technologies and capabilities of various research platforms in Singapore. While the Tectus Group has enjoyed a long successful heritage in Singapore, Tectus Dreamlab is the Group's first R&D-focused strategic investment in the city-state.

About the Tectus Group

The Tectus Group and associated companies is a family-owned multinational business headquartered in Zurich, Switzerland. With history reaching back over more than 70 years, the Tectus Group has established and run several successful companies across seven market segments - construction & engineering, media & entertainment, devices & solutions, biomedical, real estate, lifestyle and business advisory. An entrepreneurial spirit, innovative mindset, highest standards in quality and ethical practice are key to all activities the group leads.

The Tectus Group has been active in Singapore - through publicly-listed BBR Holdings Singapore and privately held Proceq Asia - for more than 20 years. BBR Holdings Singapore is the industry leader in implementing modular construction technology and leads innovative green technology initiatives - driving efficiency, productivity and automation in Singapore's construction and utilities sectors. Proceq Asia operates today as the regional headquarters for all sales, marketing and service activities in the Asia-Pacific region for Proceq SA, which specializes in high-precision, portable non-destructive testing devices and solutions.

Read more about the Tectus Group at <u>www.tectusgroup.com</u>, about BBR Singapore at <u>www.bbr.com.sg</u> and Proceq SA at <u>www.proceq.com</u>.

About Institute for Infocomm Research (I²R)

The Institute for Infocomm Research (I²R pronounced as i-squared-r) is a member of the Agency for Science, Technology and Research (A*STAR) family and is Singapore's largest ICT research institute. Established in 2002, our vision is to power a vibrant and strong infocomm ecosystem in Singapore. We seek to foster world-class infocomm and media research and develop a deep talent pool of infocomm professionals to power a vibrant knowledge-based Singapore. At I²R, intelligence, communications and media form our three strategic thrusts. 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 <u>www.i2r.a-star.edu.sg</u>.

About Agency for Science, Technology and Research (A*STAR)

The Agency for Science, Technology and Research (A*STAR) is Singapore's lead public sector agency that spearheads economic oriented research to advance scientific discovery and develop innovative technology. Through open innovation, A*STAR collaborates with their partners in both the public and private sectors to benefit society. As a Science and Technology Organization, A*STAR bridges the gap between academia and industry. The research creates economic growth and jobs for Singapore, and enhances lives by contributing to societal benefits such as improving outcomes in



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healthcare, urban living, and sustainability. A*STAR plays a key role in nurturing and developing a diversity of talent and leaders in the Agency and Research Institutes, the wider research community and industry and oversees 18 biomedical sciences, physical sciences and engineering research entities primarily located in Biopolis and Fusionopolis.

For more information about A*STAR, visit <u>www.a-star.edu.sg</u>.

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