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ITE AND CYRUS INNOVATIONS FUTURE PROOFING THE SKILLS OF SURVEILLANCE SYSTEM ENGINEERS IN VIDEO ANALYTICS TIE-UP

Collaboration seeks to enhance authentic learning in Video analytics systems to support the smart nation initiative.

In an increasingly smart and connected world, agencies within Singapore and around the world have been tapping onto video surveillance video streams to gain data insights and to automate the security surveillance tasks through video analytics.

Users could easily set scenario based triggers to find out if an area has been compromised by intruders, loitering activities or even if a suspicious object has been left behind. They could also identify the person through facial recognition technologies, detect fire and smoke or even count people and classify vehicles, the possibilities are extensive.

Being at the forefront of the development and industry adoption of video analytics as a core business, Cyrus Innovations have worked with multiple scenario based deep learning to machine learning algorithms in the video analytics space and possess immense knowledge in this subject matter. Cyrus also recognises that the technology has transformed rapidly over the last few years and this rapid development has created a large skill gap as well as a severe talent shortage in the market space.

In order to support the industry as an entire ecosystem, Cyrus embarked on an industrial attachment collaboration with ITE aimed at facilitating the transfer of video analytics expertise and knowledge from Cyrus to ITE, as well as provide training and work opportunities to ITE staff and students. As part of the collaboration, an ITE lecturer was stationed in Cyrus's operations for 3 months. The attachment facilitated a relevant and valuable knowledge and skills transfer to Mr Sheikh Fawazi, who is responsible in developing the new curriculum of the ITE's Security System Engineering Diploma with a module specifically catered to the subject of video analytics.

Mr Sheikh Fawazi, Lecturer-mentor of ITE College West said: "This collaboration reaffirms Cyrus and ITE's mutual vision to build a professional pool of talents that meets the surveillance system industry's needs and expectations. This real-world attachment opportunity will also keep our students abreast with the latest trends and allow them to keep pace with the evolving video surveillance landscape."

Mr Thomas Yip, General Manager, Cyrus Innovations Pte Ltd said: "We are very proud to be partners with ITE College West on this meaningful initiative. As one of the leading companies in the field of cutting edge video analytics, we believe strongly in systems excellence and constant innovation to keep ourselves relevant to our target market; and we hope that this spirit will inspire the ITE College West students to continue to pursue a bright future in the security and video analytics industry."

About Cyrus Innovations Pte Ltd

Cyrus Innovations is a value-added distributor with a difference where its mission is to help system integrators successfully test, evaluate, design and implement new high tech solutions in the video surveillance space.

Cyrus unique product offerings spread across different technologies but with a common framework of using the IP network as an infrastructure and platform. Cyrus Innovations' key strength lies in its ability to identify and bring to market innovative products and technologies from companies around the world that have a good track record in product quality and reliability.

Cyrus also serves as a technical competence center for the cutting edge products that it carries. It's role as a distributor took a change in 2015 to include R&D where its Cyrus developed its own patent pending video surveillance technology based on big data analytics and machine learning .