V3 drives ahead with digital solutions

Through its spirit of innovation, this E50 winner trailblazes new frontiers with Singapore’s Smart Nation initiative

By Adam Chey Yong Meng, Ang Kang Hie, Chiau Kei Ting and Goh Kai Xuan

V3 Smart Technologies, which has been involved in technology since it started in 2013, is now one of the leading companies in Singapore supplying digital solutions. To do so, the company has been labelled as ‘V3 Tech’ as it was given a special Enterprise 50 (E50) Award for its work.

V3 offers customers real-time solutions to maintain and control resources: whether they are delivery trucks, cleaning teams or parking spaces, and enable them to maintain the movement and locations for easy reporting.

Through its early success, V3 has been involved in the smart management systems (SMS) software to include vehicle analytics, temperature monitoring for cold storage, distribution management and driver behavior scores and environment.

The company has also enhanced its Workforce Assignment & Mobility solutions to allow multiple types of job type templates to be created using the formula: to meet the work processes of different industries and departments.

A workforce management system which it has developed for environmental services has enjoyed strong take-up by environmental service providers, facility management services providers, operators, building owners and governmental regulatory agencies.

One of its most notable recent projects involves the development of a workforce management system for the Tampines Town Council. The project is a high-end software solution that helps in optimizing space and timely management of staff on location.

Cloud robotics

To expand its range of solutions, V3 has researched and invested in cloud robotics. It is currently one of the leading companies in this field.

Cloud robots involve the use of a central cloud system to control and manage the robots. Through a cloud-based infrastructure, decisions making capabilities are enhanced.

V3 has also investigated new solutions and research for new uses. It is on the forefront of Singapore’s Smart Nation initiatives. Currently, the area of interest includes big data infrastructure, optimization of structural data, and machine learning.

Improving existing solutions

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V3 is also able to combine existing solutions into one solution, the Common Enforcement System, to enable the Housing Development Board, Urban Redevelopment Authority and Land Transport Authority to better deploy their parking systems.

V3 has been involved in the Smart Nation initiatives to transform the country through technology. As a digital solutions company, it is ready to provide the Singapore digital solutions companies need to thrive in new markets.

With its current roadmap developing and adapting to new opportunities, V3’s future looks bright. It has a head start in Singapore’s Smart Nation initiatives to transform the country through technology. As a digital solutions company, it is ready to provide the Singapore digital solutions companies need to thrive in new markets.