

# Singapore Builds National GPS Infrastructure Network

Trimble (CA, USA) has supplied GPS reference stations and VRS (Virtual Reference Station) software to establish a national GPS infrastructure network in Singapore. Covering the entire island-nation, the network provides a geospatial infrastructure for surveying, engineering and GIS professionals. The VRS network enables geospatial professionals to take advantage of highly accurate RTK GPS positioning without the need of separate base stations or software, significantly increasing efficiency and productivity.

The Singapore VRS network, known as SiReNT (Singapore Satellite Positioning Reference Network), is operated by the Singapore Land Authority (SLA), the national organisation for cadastre in Singapore. Built with five reference stations, Trimble software, the network covers the entire country of approximately 700 square kilometres (approximately 270 square miles). The SLA intends to offer a variety of subscription levels to the VRS network to meet the needs of geospatial professionals throughout Singapore.

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<https://www.gim-international.com/content/article/singapore-builds-national-gps-infrastructure-network>

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