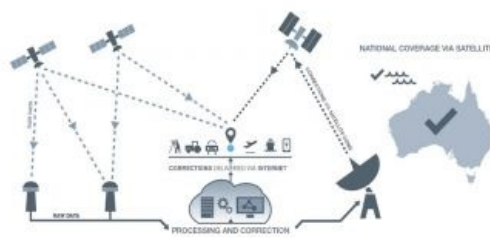


The diagram illustrates a satellite-based system for national coverage. At the top, three satellites are shown in orbit. Dashed lines represent communication links between the satellites and ground stations on the ground. A central cloud labeled 'PROCESSING AND CORRECTION' is connected to the ground stations. Above this cloud, a row of icons represents various users: a person, a car, a train, a boat, an airplane, and a smartphone. A label 'CORRECTIONS TO USER'S INTERNET' points to the smartphone icon. To the right, a map of Australia is shown with a large checkmark, indicating 'NATIONAL COVERAGE VIA SATELLITE'. A satellite dish on the ground is also shown, connected to the central processing unit.



Agreement.

Multitude of applications

A previous 18-month trial of SBAS showed that decimetre-level accuracy will significantly improve productivity and safety in the modern world, with economic benefits recognised in an independent report in 2019.

Read also the article '[Establishing an Operational SBAS Down Under](#)', published by GIM International in January 2020.



SouthPAN will be the first SBAS in the Southern Hemisphere, led by Geoscience Australia and Land Information New Zealand (LINZ). (Image courtesy: Geoscience Australia)