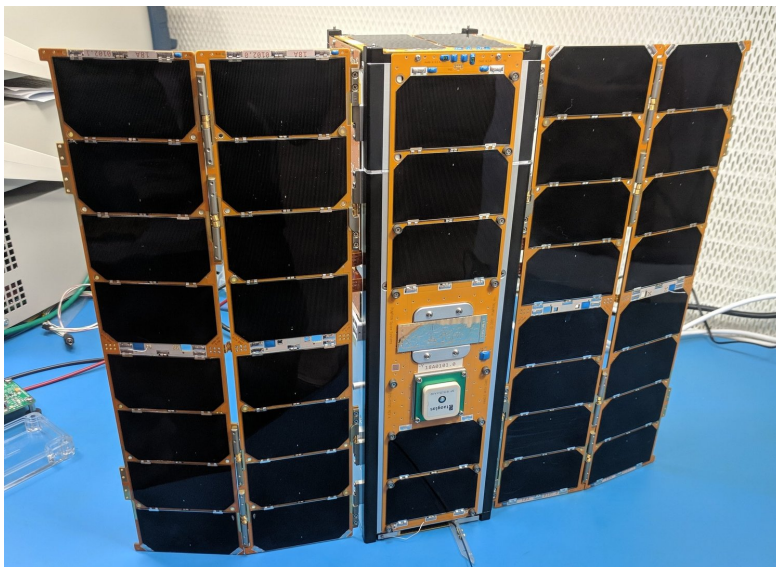


# Fleet Space Technologies unveils launch partners for first nanosatellite launches

**ADELAIDE: June 19, 2018** — Fast-growing Australian Internet of Things (IoT) startup Fleet Space Technologies has today announced launch plans for the first of two nanosatellites, Centauri I and II, in 2018.

The first of Fleet Space Technologies' nanosatellites is under contract to launch with [Spaceflight](#) aboard an Indian Polar Satellite Launch Vehicle (PSLV) by Antrix/[ISRO](#). Fleet Space Technologies' second nanosatellite will launch on Spaceflight's SSO-A mission; Spaceflight has a contract to launch a collection of small satellites on a SpaceX Falcon 9 from Vandenberg Air Force Base no earlier than the second half of 2018.



Fleet Space Technologies is developing nanosatellite technology (satellites weighing less than 10kg, roughly the size of a shoebox) in partnership with some of the world's leading aerospace engineers. Its first satellite will establish a global network that will connect the world's sensors and devices, for free. Just one satellite has the ability to cover 90% of the Earth.

Over the coming years, the Adelaide-based business will create a constellation of nanosatellites to create a scalable, global network to help connect many of the 75 billion sensors expected to dot the world over the next decade, laying the foundations for the next industrial revolution. Fleet Space Technologies' nanosatellites will bring mass-scale efficiencies for industries like agriculture, mining, and logistics by enabling businesses to gather complex, revealing data to improve operations.

"It's a huge milestone to have secured our first satellite launches with incredible organisations. We're thrilled to work alongside some of the world's leading space innovators to help transform industries down on Earth," said Fleet Space Technologies co-founder and CEO, Flavia Tata Nardini.

Nanosatellite technology is ushering in unprecedented connectivity at a fraction of the cost of large scale, multinational space exploration projects, with lean manufacturing capabilities, simpler technologies and smaller payloads.

“Our world is facing huge challenges in the upcoming years with exponential population growth, rapid resource depletion, intensifying extreme weather events and heightening environmental issues,” Tata Nardini said. “At Fleet Space Technologies, our constellation of nanosatellites will power the next industrial revolution, giving businesses new access to data and connectivity, so that many of these issues can be solved, from space.” Fleet Space Technologies is undertaking a variety of pilot projects to develop the technology, with applications ranging from precision agriculture and virtual fences to maritime logistics and mining. This year, Fleet Space Technologies also began selling the Portal, an IoT hub that takes information from sensors within a 15km radius, and delivers only the most pertinent information via edge computing. The Portal will allow businesses to scale their IoT capability quicker and more affordably.

Curt Blake, President of Spaceflight added: “We’re seeing some very ambitious and innovative space startups born in Australia, and Fleet Space Technologies is no exception. We’re looking forward to helping them reach the skies and advance the next generation of space exploration.”

The launch of our first two nanosatellites is a huge leap forward for Fleet Space Technologies as we set out to transform industries, particularly in remote areas. For LoRaWAN™ to reach its full potential it needs a 3G network and the cloud to operate. When you hit remote areas, this becomes problematic.

So we developed our own version, the Portal, going beyond simple data transfer and using embedded edge computing-based software to analyse and select key, targeted data for secure transmission over satellite links to extend connectivity beyond areas with a terrestrial network.

The launch of Fleet’s low-earth orbit nanosatellites will come to complement Fleet’s current offering based on third party satellite systems, enabling to drive the cost of global LoRaWAN™ access further down and opening the door to massive scale remote IoT.