

Improving Mapping Technology for the University of Auckland

The UoA selected Livel, an NGIS subsidiary, to create a map of their university campuses that suited their students' needs, to improve the overall awareness and experience of all facilities the University has to offer.

The challenge

The University is a complex venue and can be considered a small city in its own right, covering a massive 99 acres with multiple campuses and over 43,000 students. Finding classrooms and places of interest can be challenging for students without the right wayfinding technology. The UoA's previous mapping solution was unfamiliar to students as it was not based on Google Maps and was challenging.

The solution

The solution allows users to search for specific buildings, rooms, and places on campus and then provides additional information about that venue. The University manages all the content itself and can alter conditions in real-time, keeping abreast of events at the University, all while being built with Google Maps, a technology the students were already familiar with.

The result

The solution provides a platform for growth, with a range of integrations for booking rooms, and parking spaces, monitoring space utilization, and linking IoT devices for observing energy consumption, temperature, and air quality throughout the campuses. It has also raised the stature and profile of the institution as a whole, improving accessibility, efficiency, and productivity.

“ With the Livel solution, integrating Google Maps and MapsIndoors software, students can access a familiar, easy-to-use mapping technology. This enables them to effortlessly locate buildings, classrooms, and various places within the campus grounds. ”

Oliver Tipping, Digital Experience Lead at the University of Auckland



About University of Auckland

The University of Auckland (UoA) stands as the largest and most prestigious university in New Zealand, committed to enhancing student experiences. It consistently secures a position in the top 100 universities in the Quacquarelli Symonds World University Rankings, reflecting its ongoing pursuit of excellence.

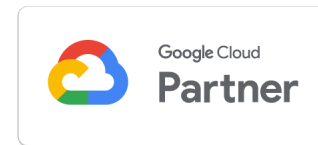
Vertical/horizontal solution: Education

Primary project location: New Zealand



About NGIS Australia Pty Limited

NGIS is a dedicated Geospatial company providing a centre of excellence for Google Geo products including Earth Engine, Google Maps, and Big Query.



Products

Google Maps Platform