5G Wireless Mapping Puts Geospatial Business on Inc. 5000 List of Fastest Growing Companies

Land Info Worldwide Mapping LLC has been named to the 2019 Inc. 5000 list of fastest-growing private companies in the United States. The firm credits its explosive three-year revenue growth to recent contract wins supporting 5G wireless network mapping. “We are honoured to join a very select group of geospatial companies to make the Inc. 5000 list,” said Land Info president Nick Hubing.

The 2019 Inc. 5000 companies are ranked according to percentage revenue growth when comparing 2015 and 2018, according to *Inc.* magazine.

“The companies on this year’s Inc. 5000 have followed so many different paths to success,” says *Inc.* editor in chief James Ledbetter. “There’s no single course you can follow or investment you can take that will guarantee this kind of spectacular growth. But what they have in common is persistence and seizing opportunities.”

Object-based image analysis

“Land Info’s revenue growth has been driven by multi-year investments in proprietary automated mapping technologies, including object-based image analysis and artificial intelligence, which have positioned us to support the demanding needs of 5G wireless network design,” said Hubing.

Established in 1993, Land Info provides geodata solutions for diverse industries worldwide, including oil and gas, electric utilities, government, visualization/simulation, NGOs, academia, and autonomous vehicle navigation. The Colorado firm has been creating map data sets derived from remotely sensed imagery to support global wireless communications projects for over 20 years.

Very high-resolution aerial imagery

In the rapidly emerging 5G wireless market where satellite imagery is typically used for map creation, Land Info differentiates itself from other mapping firms by using proprietary techniques to quickly extract scalable elevation and landcover information from very high-resolution aerial imagery. The signal propagation characteristics of 5G cell design require a level of detail and accuracy – especially vertical obstacle height data – that is best met with airborne data.

“We appreciate the ongoing support of our many business partners in both the satellite and airborne imaging sectors of the geospatial industry,” said Hubing. “At the same time, we take pride in our ability to use the source data that best meets the client’s needs for any given project.”

Complete results of the Inc. 5000, including company profiles and an interactive database that can be sorted by industry, region, and other criteria, can be found here.

Land Info automated mapping technology, including object based image analysis and artificial intelligence, generated this 3D data set containing multi-tiered building and tree vectors for downtown Chicago.