



For Immediate Release
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ikeGPS Introduces IKE4 Solution for Electric Utilities

– New solution to set the standard for overhead electric distribution data collection and reporting –

Orlando, Florida—ikeGPS introduces its next-generation electric utility product, IKE 4, a comprehensive new solution that incorporates the latest mobile hardware and cloud software technologies. IKE 4 was designed from the ground up to set the standard for measuring and modeling electric utility poles for aerial fiber deployments, joint-use applications and the construction of aerial outside plant.

“ikeGPS is dedicated to building hardware and software specifically for outside plant design, pole and joint-use customers, addressing a requirement for at least 220 million distribution structures across the North American market,” says ikeGPS CEO Glenn Milnes. “The IKE 4 hardware, Android app and cloud software service have been in development for nearly a year, and the global ikeGPS team is extremely proud to announce the product’s availability. This new solution has been completely redesigned with the goal of dramatically improving productivity and effectiveness of any party assessing distribution assets. Our prior solution has been widely adopted by electric utilities, communications and engineering services companies throughout North America, and we are excited about the potential benefits that this new solution will deliver.”

Today’s announcement was made at the DistribuTECH 2016 Conference & Exhibition, the world’s leading annual transmission and distribution event attracting 12,000 attendees from around the world. DistribuTECH attendees can view a live demo of the IKE 4 solution by visiting ikeGPS at booth 728 in the exhibition hall.

The IKE 4 solution is an important step in evolving the ikeGPS offering into the utility and communications market:

- IKE 4 delivers a cloud back-end measurement and asset management system on a subscription revenue model.
- This is intended to transition ikeGPS to a low-capex but high-recurring revenue sales model.
- IKE 4 underpins ikeGPS’ planned shift to a platform capable of wider collection, analysis and management of distribution asset information.

The IKE 4 solution includes the following components:

- **IKE Device:** A new hardware design that utilizes the latest mobile technologies to produce a high-performance and low-power field device using Google’s Android mobile operating system.
- **IKE Field:** An Android app that contains specialized utility pole data collection and measurements tools for pole heights, wire spans, attachment, GPS location and other field data collection tools. Photos and data collected in the field are uploaded wirelessly to IKE Office.
- **IKE Office:** A cloud-based software service used to create and deploy custom data collection forms, measure heights of attachments from the photos captured by IKE Field, validate quality assurance and quality control processes, and store photos and corresponding data for long-term archiving and retrieval.

Find Out More At:
www.ikegps.com

350 Interlocken Blvd, Suite 250, Broomfield CO 80021, USA
Office: +1 303 222 3218
www.ikegps.com



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- **IKE Integration:** Enables users to create reports and directly integrate data into applications or enterprise databases. Report output formats include JSON, KMZ, PDF and more. Direct integration includes SPIDA Software's SPIDACalc pole loading analysis solution and other third-party systems.

Key IKE 4 device features and benefits include:

- Google Android 5.1: easy to use, familiar smartphone user interface and experience.
- 13-megapixel digital camera: clear and accurate pole measurements from every photo.
- 4.8-inch capacitive multi-touch screen: beautiful outdoor screen readability.
- Wireless connectivity: always connected for uploading data from the field or in the office.
- Class 1M laser: optimized for wire detection.
- ARM 64-bit quad-core processor: High-performance computing, low-power optimization.

IKE 4 is designed to address a number of electric distribution uses cases, including:

- OSP design and new attachment permitting.
- Pole replacement, new construction and post construction as-built audits.
- Joint-use audits.

ikeGPS is seeking to set the standard for OSP collection and management, and is proud that prominent existing, and new, customers have already committed to the IKE 4 product. IKE 4 will begin shipping in March 2016 to pre-committed customers with general availability to follow.

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About ikeGPS

[ikeGPS](#) is changing the way the world is measured, utilizing its smart laser measurement solutions to capture, record and export measurement and location data. Numerous vertical industries and field data collection-based professionals use ikeGPS products to modernize the way measurements are taken and shared. ikeGPS' product portfolio includes IKE and Spike.

IKE is an all-in-one, configurable hardware and software solution that increases accuracy and quality while reducing costs for electric utilities, communication companies and engineering service providers engaged in aerial fiber deployments, joint-use applications and utility pole related construction projects. IKE solutions have also been successfully adopted by public safety, civil engineering, transportation, federal and city governments, and intelligence agencies for a variety of field data collection needs.

Spike is a comprehensive but simple-to-use smartphone measurement solution. The Spike device, Spike mobile and Web apps, and commercial smartphone or tablets work together to change the way measurements are taken and shared. From a Spike photo, a user can capture measurements, including height, width, area, length and target location. Measurements and location data are saved with the picture and can be easily shared in real time or uploaded to the Spike cloud for further analysis. Spike has been rapidly adopted by numerous industries, including construction, real estate, and sign and graphics for property inspection and building measurements.

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ikeGPS is headquartered in Wellington, New Zealand, and is listed on the New Zealand Stock Exchange under the stock symbol IKE. The company's global sales, marketing and customer support teams are based in Broomfield, Colorado, with engineering operations based in Seattle.

Contact

Glenn Milnes, CEO

+1 720.418-1936

glenn.milnes@ikegps.com

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