ISOTROPIC NETWORKS

Lake Geneva, Wisconsin, United States

Isotropic Networks, Inc. (Isotropic) is a global provider of satellite internet services and network management solutions based in Lake Geneva, Wisconsin. Isotropic strives to deliver unrivaled certainty for high-risk, high-pressure operations for diverse industries including oil and gas, maritime, and enterprise. Isotropic also has more than 25 years of experience serving the emergency response community with reliable connectivity solutions.

Here's what Ryan Zbierski, Isotropic's director of mission assurance, had to say on the latest trends in government and defense:

On the Impact of COVID-19

"We have seen some small deployments of our services during the pandemic, and we've been pleased to be able to support our clients at this time. We have all come to realize the importance of communications and, as a consequence, we've seen a soaring demand for bandwidth for every scenario. Isotropic has been on-hand throughout to help solve bandwidth challenges via satellite — and we will continue to do so."

On the Smart Nation

"The initiative of the Smart Nation is to better serve citizenry and their needs through access to technology, especially connectivity. Isotropic Networks has participated in providing the technology that raises productivity and transforms economies. It's important to remember that technology works in both directions. Governments and nations that collect data in an anticipatory fashion must assure everyone that the data will be put to good humanitarian use."

On ST Engineering iDirect

"At Isotropic, we are 100% ST Engineering iDirect and that's for a reason! Our relationship goes back many years. As a trusted technology partner, we know that we can continue our journey into the future with ST Engineering iDirect and deliver the performance, flexibility, efficiency, and high reliability that our clients need across all the market sectors we serve."

powered by
Newtec ◄ iDIRECT

Product Snapshot

Emergency Communications Platform (The ECP)

Isotropic's ECP is designed to give first responders unrivaled certainty in their communications solution. The ECP combines state-of-the-art technologies into a single, easy-to-use, and compact solution that includes an iDirect iQ 200 modem board integrated in a Kymeta™ u8 terminal, all enhanced by Isotropic's Datadragon, a throughput management platform.

Datadragon

Datadragon is an award-winning throughput management and service platform that enables unprecedented levels of application-level transparency, optimization, and personalization across any single or hybrid network. Datadragon's patented algorithm paired with state-of-the-art AI technology offers detailed insights into day-to-day user activities, and it gives our clients the ability to optimize and prioritize throughput allocation according to their end users' needs.

Emergency Communications LTE

Isotropic's Emergency Communications LTE (ECLTE) offers users the ability to expand their existing VSAT system to work with terrestrial-based LTE networks without the expense of installing a completely new communication system. The ECLTE allows users to add an iDirect iQ LTE modem with dual SIM cards and customizable, fail-over redundancy to any existing VSAT platform and gain the ability to switch seamlessly between VSAT and LTE networks to ensure the unrivaled certainty you expect and need when it matters most.

For more information visit
www.isotropic.network