

# NETWORK MOVEMENTS

Keep Up with Current Trends and Rajant Innovation

Our quarterly newsletter keeps you updated on the latest innovation and happenings at Rajant and in the industries we serve.

## New Features and Products

- FE1-4950, One 4.9GHz 2x2 MIMO plus one 5.15-5.85GHz 2x2 MIMO transceivers. [READ MORE](#)
- ES1-5050CS, Two 4.95-5.85GHz 2x2 MIMO transceivers. [READ MORE](#)
- ES1-2450IS, ES1-2450R in explosion proof Stainless Steel or Aluminum Case, C1D1 / ATEX Zone 1. [READ MORE](#)
- Serial Support over USB — We now support direct serial input without the need for a third-party serial to Ethernet converter requiring just a USB to DB9 adapter. This is in addition to our current Modbus Serial support. This cost reduces SCADA as well as low-cost drone deployments, neither of which include Ethernet. [READ MORE](#)
- Dynamic VLANs support added — Fully complies with the 802.1Q Dynamic VLAN standard. With management by a customer's VLAN Policy Server for easier integration into corporate network policies. [READ MORE](#)
- MeshTracer now supports GPS tags for accurate outdoor location tracking for people and assets. [READ MORE](#)

## Partners - Buy Direct from Vorbeck

## Rajant-Equipped Wearable for Voice & Video

Vorbeck HD4 Communications Harness



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Rajant and Vorbeck for Public Safety - First Responders

## IN THE NEWS

### Rajant Partnership With Accelecom Brings Wireless WAN and Public Access Wi-Fi to Kentucky for Flood Victims and Ongoing "Last Mile" Communications

Rajant is bringing connectivity where it has never been before. This collaboration provided mission-critical broadband connectivity for the digitally unconnected during historical flooding in Kentucky. During the emergency response the "Main Street Mesh" solution was able to support underserved communities. Furthermore, the existing network was expanded without any additional infrastructure with sights set on a smart city in the future.

[READ MORE](#)



## NOT TO BE MISSED



### Rajant Achieves Certification For Komatsu's Frontrunner Autonomous Hauling Solution (AHS)

Rajant completed this certification in just six months. Currently, Rajant is co-deployed on Komatsu's equipment in over 100 mines globally. Autonomous mines will continue to operate using the Rajant's low-latency Kinetic Mesh network. Rajant validations now include Hitachi, Epiroc, Komatsu, and Caterpillar which encompasses the largest number of OEMs of any radio manufacturer.

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## DID YOU READ?



### Improving Safety and Profitability for Onshore Fields - White Paper

Rajant's Kinetic® Mesh is playing a key role in the interconnected future of the onshore field environment. What's required is extremely robust cybersecurity and efficiencies delivered via simplified networks by using multi-radio, multi-frequency redundancy to support next-generation application performance. The Rajant solution offers the seamless and secure integration that is crucial to a safe and sustainable IIoT system, even in potentially hazardous environments.

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## 2022 World Music Benefit for UNICEF

City Winery

November 8, 2022 | Philadelphia

6:00PM-10:00PM

**Tickets on Sale Now!**

[PURCHASE](#)

## MEET THE TEAM

### Jim Croyle

Senior Hardware Engineer

#### Where did you work before Rajant?

After Pennsylvania State University, I worked for a semiconductor manufacturer. I left to join Rajant because of the work environment Rajant had to offer.

#### What do you do at Rajant, and what is a typical day?

I design electrical and mechanical hardware. I typically get up early and work from home until my family wakes up. After breakfast and exercise, I will come into the office or continue to work from home, depending on the needs of that particular day. This flexibility and the people are the best part of working at Rajant.

#### What would you say to someone considering a career at Rajant?

Come in and talk to us. After 15 years with the company, I can't think of a single engineer who hasn't preferred this working environment to the one they left.

#### What do you like to do when you aren't working?

I like to go on hikes and outings with my family. In addition, I've recently started taking martial arts.

#### What is the best advice you've ever heard?

Treat people the way you want to be treated.

#### What was your first job?

Working in an ice-packing plant.

#### Who is someone you admire and why?

Nikola Tesla. I've done a fair amount of work with high voltage, and aside from his exploits in that field, he's the father of virtually our entire electrical system. He's also the greatest known engineer of the past 200 years, though his life story is a caution to all engineers that we must seek balance in our daily lives.

#### If you could pick up a new skill in an instant, what would it be and why?

Playing guitar. I love many types of music and have several musical friends, but so far I can't join the band.

## WHERE NEXT?



**WHAT:** [ADIPEC 2022](#)

**WHEN:** October 31-November 2, 2022

**WHERE:** Abu Dhabi, International Petroleum Exhibition & Conference (Booth 13314)

**WITH:** Kiber

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## NOTEWORTHY MENTIONS



### Rajant Named a Winner of Security Today's 2022 New Product of the Year

Rajant is excited to announce that the Rajant Peregrine LTE BreadCrumb® is the 2022 New Product of the Year winner for "Intelligent Communications" category. Security Today has recognized the Peregrine LTE twice, dating back to The Government Security Award in May of 2022.

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*If it's moving, it's Rajant. Industrial Wireless Networks Unleashed.*  
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