

# 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.

## IN THE NEWS



### An IIoT Decision Maker's Guide to Choosing the Right Wireless Solution

For the best return on your smart industrial IoT applications investment, you have to understand the role wireless networking plays. Private LTE networks often don't perform to the desired standard for businesses, especially those that operate demanding applications like autonomous, telermote, or video use cases.

During Rajant's Partner Summit in May 2023, our international technology partners and sales engineers convened to discuss the challenges they've seen when implementing LTE in a mobile industrial environment. We've created a video miniseries that breaks down the conversation from their field observations.

[READ THE BLOG](#)

[WATCH THE SERIES](#)

## TIME TO CELEBRATE

### Rajant's 2023 Holiday Parties

To celebrate the holidays, Rajant's employees convened at the company's Malvern, PA, and Morehead, KY, locations.

The events featured live music, food, and even a visit from Santa Claus himself!



## AWARD WINNING



### Rajant Wins Two 2023 Platinum Homeland Security ASTORS' Awards From American Security Today

American Security Today awarded Rajant two ASTORS' Homeland Security Awards—one for "Leadership & Innovation" and another for Rajant's Cardinal BreadCrumb® module, "Best Wireless Video Surveillance Network Solution (Radio)."

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## MAKING HEADLINES

### Rajant Acquires Reios SRL to Form Rajant Italia SRL Offering a Suite of IoT Solutions

This acquisition will allow customers to collect and monitor data with a single, open, and flexible IoT platform across a Rajant Kinetic Mesh® wireless network.



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## RAJANT KINETIC MESH IN ACTION



### AIRadio Uses Rajant Kinetic Mesh for Istanbul's M8 Metro Line Wi-Fi

In partnership with AIRadio, Rajant has solved the Istanbul Metropolitan Municipality (IMM)'s Metro M8 line connectivity challenge, making reliable Wi-Fi available to all commuters. Using Rajant Kinetic Mesh wireless radio nodes, known as Hawk BreadCrumbs®, all M8 passengers can access 300Mbps of uninterrupted internet while traveling at high speeds underground.

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## HAVE YOU READ?

### Caterpillar Validates Rajant Wireless Solution with Cat® MineStar™ Command for Hauling

Caterpillar Inc. extensively tested and validated Rajant's BreadCrumb technology, which will enable field trials with this Rajant product and Cat® MineStar™ Command for hauling.

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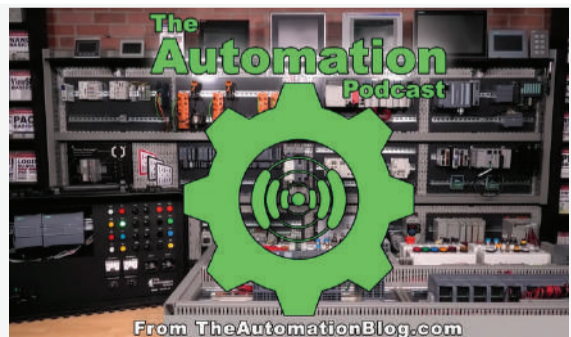
## NOTEWORTHY MENTIONS



### Veterans Day Reflections and Memories

In 2023, Rajant celebrated 20 years of providing the military with a "Combat Proven Solution" through our communication technology. In November, we paused to celebrate our veterans at Rajant and hear their inspiring stories.

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### Rajant discusses Private, Secure and High Speed Industrial Mesh Networks on The Automation Podcast

Shawn Tierney hosts Rajant's Steven Griggs and Todd Rigby on this episode. Watch or listen to find out more about Rajant's unique Kinetic Mesh filling the gaps in connectivity for indoor and outdoor reliable, continuous communication of real-time voice, video, and data.

[LISTEN HERE](#)

## COMMUNITY EVENTS



### Giving Back: Rajant's World Music Benefit

In October, Rajant hosted its fourth annual Rajant World Music Benefit in Philadelphia. This event had one goal: to raise money that benefits children in pediatric care. This year \$75,000 was raised and all proceeds went directly to the Children's Hospital of Philadelphia's (CHOP) lifesaving work utilizing their advanced life support technique for children called Extracorporeal Membrane Oxygenation, or ECMO.

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## MEET THE TEAM



### Jonah Ocampo Senior FPGA Developer

#### Where did you work before Rajant?

Before my time at Rajant, I briefly worked at ABCom as a Sales Engineer.

#### What attracted you to Rajant?

I was recruited to Rajant in the winter of 2020. On top of the stellar recruitment work, what attracted me to Rajant was the versatility of the company and its product application in various verticals, as well as my conversations with the team in the interview process, which gave me an idea of how great of a work culture the company has.

#### What do you do at Rajant? What is a typical day like?

I typically work on the design, development, and debugging of various FPGA builds and their related digital components. This involves me consistently collaborating with team members to investigate known issues to meet and complete goals promptly. I usually exercise during my lunch break, and after work, I am typically engaged in my numerous hobbies.

#### What do you like most about your job?

I most enjoy the environment and team that I work with. I joined the company straight out of college, and right away, I felt like part of the team. The team is always willing to help out and teach me the things needed to be successful in my role.

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

To the people considering a career at Rajant, I would wholeheartedly say to join! I believe this company is a great place to work and has endless opportunities for a career.

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

During the time that I am not working, I like to do a lot of different things. I enjoy listening to and mixing music, cooking new recipes that I find online, and going to the gym to lift weights and play basketball. I have also picked up working on a 1977 Corvette as a side project. I also like to attend hot yoga classes once a week.

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

The best advice I have heard is to not worry about things out of your control, as doing so can end up debilitating and affecting an individual's ability to do their best in the things that they can. In this sense, if an individual allocates all of their efforts and energy to a situation, they should be able to rest easy, regardless of the outcome. Living this way allows me to have a more carefree attitude to enjoy life in the moment and gives me the ability to fully focus on the things where I can immediately provide an impact.

#### What was your first job?

My first job was as an office assistant for the Center for Biological Physics Department at Arizona State University. In this position, I worked under the program manager to do various things, including managing and documenting researcher spending, managing itineraries for incoming speakers for the department's weekly colloquiums, collaborating with speakers to summarize and create posters for colloquium topics, and emptying the offices of retiring or moving professors around the physics department buildings.

#### Can you play any instruments? If yes, do you also perform?

Throughout my childhood, my parents had me learn to play the guitar, ukulele, and piano. I have also picked up working with DJ mixers if that counts as an instrument. I unfortunately don't perform other than my recitals that I had in the past but will occasionally bring out my DJ mixer to events with friends.

#### Any hobbies or hidden talents? Do you collect anything?

I oddly enough collect headphones. It was a hobby that I developed back in middle school when trying to find headphones that sounded the best. I was always intrigued by each pair's different sound profile and technologies to achieve the tuning.