

NETWORK MOVEMENTS

Keep Up with Current Trends and Rajant Innovation

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

HAVE YOU READ?

The Merits of Wireless Networks

Written by Al Rivero, Director Sales, Oil and Gas for Rajant

Reliable communications technology is enabling operational gains across the sector but particularly in operations such as drilling, explains Al Rivero.

The oil and gas sector generates billions worldwide annually, and this growth is showing no sign of seizing up anytime soon. New global players have also come to the fore in recent years, with the likes of China and Russia increasing their production levels to remain on par with the competing nations across the globe.

However, with the ever-changing volatility in oil prices, operators realize the need to become more agile and innovative in how they prepare for inevitable market shifts. Consequently, their focus has turned to finding the best opportunities to ways



in which they can optimize production efficiency while minimizing expenses.

If operators are to achieve the operational gains that they are craving, they must have a fully integrated view of the oil field. They need to understand all aspects of the assets and personnel operating within it – and this demands a communications network that can provide ultra-reliable, real-time access to data and analytics...

[CLICK HERE](#) to continue in *Engineer Live*, Feb 2020 issue.

IN THE SPOTLIGHT

Rajant Speaks at London's PortComms2020



Want to know how wireless network connectivity is changing port operations? Mark your calendar to attend BWCS's inaugural PortComms2020 in London, April 1st. Rajant Corporation is the prime sponsor and Chris Mason, VP of Sales - EMEA for Rajant will present "Enabling 100% Port-Wide Connectivity: Kinetic Mesh Networking for Manned or Unmanned Vehicles" and serve on two panel discussions about the future of seaports.

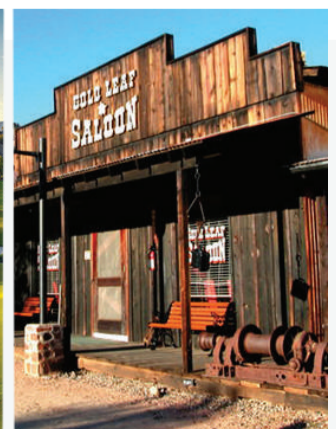
The Conference is attracting port operators and suppliers from all over the world and will feature a combination of interactive workshops, panel sessions, presentations and networking sessions exploring the commercial and technical issues arising from the deployment of wireless networks in ports around the world.

PARTNER SUMMIT

New Networking Activities at Summit

New for this year's Partner Summit are two outdoor activities on Tuesday, April 21, occurring before the evening kick-off. Both activities are optional and are not included in the Summit Registration. So, plan to arrive early to enjoy either a round of golf at the breathtaking Wickenburg Ranch championship golf course or experience the Old West the way the cowboys once did with Rajant CEO Bob Schena.

[LEARN MORE](#)



MEET THE TEAM

Al Caliskan
Wireless Communications Systems Engineer

What attracted you to Rajant?

I had already been working on mesh networking technology at Sarnoff before joining Rajant, however my work was fully focused on research with no prospect of commercialization. Rajant had a goal and promise to commercialize mesh networking, which was in fledgling stage at the time. The potential of being part of a new technology coming out of the lab and being put in commercial use around the world is what attracted me to Rajant.

What is a typical day like for you at Rajant?

I am part of Rajant engineering's "Radio Team" and work on the development of various RF components such as transceivers, antennas and RF cables. I maintain our ME4 and LX5 manufacturing and test systems. I am also the technical point-of-contact of Rajant's ES1 product and provide support to organize ES1 development and manufacturing activities, as well as assist sales and marketing with ES1 related needs.

What do you enjoy most about your role at Rajant?

With wireless and mesh networking technologies advancing so

rapidly, there is always something new for me to learn and do. The job never gets routine or boring!

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

I like to plan for fun and engaging family activities, which are typically centered around my 11-year-old daughter and three-year-old son.



Any hobbies?

I used to collect stamps. My collection comprised pieces from all around the world, and all continents except for Antarctica. The stamps reflected the views, values and culture of their respective societies, which could have great variations, and taught me much about their respective origins. Some of the stamps were available as sets or collections telling a bigger story. Interpreting the bigger story, based on a limited number of pieces, was a great way to exercise my imagination.

2020 Rajant Partner Summit

& Charity Golf Tournament

Rancho de los Caballeros
April 21-24, 2020 | Wickenburg, AZ

Registration is now open!

[SIGN UP TODAY](#)

UPCOMING TRAINING



Hurry—Early Registration for Rajant's Two-Day Technical Training Ends Friday
March 18-19, 2020

Rajant's Corporate Office
200 Chesterfield Parkway, Malvern, PA

Learn from the Kinetic Mesh technology experts during a two-day, in-depth technical training course. Visit our secure online registration page by clicking on the button below. Prepayment is required.

Save \$100 if registered before February 18th!

REGISTER

WHERE NEXT?



WHAT: [Caterpillar Mining Technology Demonstration & Program](#)

WHEN: March 23-26, 2020

WHERE: Tinaja Hills Demonstration & Learning Center, Tucson, AZ

The Caterpillar Mining Technology Demonstration & Program is designed to showcase Cat® products and technologies in the working environment of the Tinaja Hills Demonstration and Learning Center, just south of Tucson, Arizona. Attendees at the event will experience Cat MineStar™ technologies in action at CAT's customized demonstration sites for both surface and underground equipment and learn from Caterpillar experts in a series of informational presentations, discussions and breakouts.