

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 Right Network Goes a Long Way: *Empowering underground mines on their path to digitalization*

Written by Sagar Chandra, VP, Business Development – Latin America at Rajant Corporation

As pressure builds on miners to achieve new levels of performance, the digital mine is continuing to grow at an exponential rate. In an industry where even short periods of operational downtime can cause millions of dollars in losses, mining operators must be empowered to continuously monitor, manage and control their large fleets of high-value equipment, vehicles, and personnel across large areas of mining terrain.

Communication technology is emerging as a solution to this need, ensuring hazardous areas such as underground mines can be made safer and operational efficiency can be

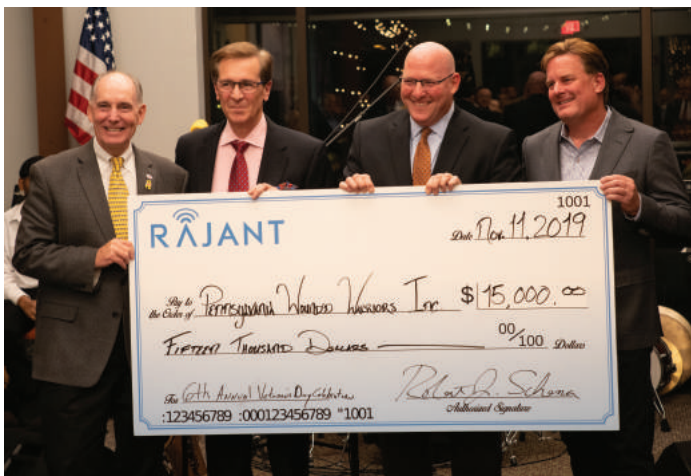


increased. This has the potential to pave a new way of working for miners, but none of this is possible without reliable, mission-critical connectivity.

With fiber being an insufficient option, miners demand a network that can ensure that their applications, equipment, and mine production can efficiently and effectively keep running, both on the surface and underground...

[Click here](#) to read more in *International Mining Engineer*.

IMPORTANT EVENT



Rajant Honors Pennsylvania Wounded Warriors with Veterans Day Tribute

It was a full house at Rajant's headquarters in Malvern, Pennsylvania where Rajant hosted its sixth annual Veterans Day event on November 11 in support of the [Pennsylvania Wounded Warriors](#). A highlight of the evening was the presentation of a \$15,000 check to the Pennsylvania Wounded Warriors. Schena presented the donation to Lt. Colonel Frank Sajer, a decorated combat veteran and Board Member of the Pennsylvania Wounded Warriors. The gift included a \$10,000 contribution from Rajant, in the name of the company's annual golf tournament winners, and a \$5,000 contribution from Rajant manufacturing partner [EFE Laboratories](#). Rajant additionally matched any checks written to the PA Wounded Warriors that evening. Pictured left to right: PA State Rep. Steve Barrar, Rajant CEO Robert Schena, EFE Laboratories President Kip Anthony, and Lt. Colonel Frank Sajer of PA Wounded Warriors.

CONNECTIONS OF THE HEART

Rajant Gives to Those Not as Fortunate

Joy-filled laughter and fashion in plenty were the backdrops for the 21st Annual Power of the Purse Fashion Show held on October 29. Rajant has been the prime event sponsor for two years and could not help getting in on the fun. Rajant's CEO Robert Schena hit the runway to support [Home of the Sparrow](#) – Pennsylvania's mission to prevent homelessness for women and children in the Philadelphia metro. The sold-out event featured a runway show with volunteer models, boutique shopping, and a silent auction. The returning emcee was QVC host Jayne Brown. CEO Schena stole the show with his two-step on the runway followed by purchasing the jazzy pants he was modeling and challenging an audience member to match his personal \$1,000 donation.



MEET THE TEAM

Maria Lemaster Systems Engineer

What were you doing before joining Rajant?

I was a Graduate Assistant at Morehead State University where I was a lead operator of the University's 21-meter radio telescope. This device tracked extraterrestrial objects as one of NASA's Deep Space Network nodes and collected data for various NASA satellite missions.

What attracted you to Rajant?

Being from rural Kentucky and attending Morehead State University surprisingly opened a lot of doors for me. I was very fortunate to get an internship with Rajant Corporation after my first year of graduate school. I studied Space Systems Engineering for my master's degree where I mostly studied radio communications, so interning for a company that has perfected the art of networking was a big interest of mine. Rajant's Kinetic Mesh®, which shifts data routes automatically when connectivity is necessary, is a unique type of communications solution that I was very curious to learn about.

What is a typical day at Rajant like for you?

At Rajant, I am involved with the testing aspects of our products. This is anywhere from testing firmware upgrades for Rajant's InstaMesh® networking technology, all the way to hardware upgrades, which include return loss, VSWR, and IP standard testing on cable assemblies and antennas for various radio models. I also work as a member of Rajant's support team. On the support team, we answer any issues customers and/or resellers might have with their network or hardware.

What do you like most about your job?

My favorite part about working for Rajant is how everyone works as a team. Whether it be a large or small task, there are always people to go to for guidance. I love seeing the projects I work with become useful to the people who use Rajant. I also love being a part of an expanding industry.

The technology field is rapidly growing, and I feel like Rajant has taught me a lot about the networking field as a whole.



What do you enjoy doing when you aren't working?

I enjoy hiking in my free time. I love the outdoors. I also enjoy reading books and watching movies. I love going to my favorite coffee shop in town and sitting down with a good fiction novel. My favorite type of movie is Sci-Fi, the Blade Runner series being a top favorite.

What is the best advice you've ever heard?

My dad gave me some great advice when I left for college; 'embrace the tough moments and learn from them.' Life has a way of throwing us curve balls. It may feel overwhelming at times. But embracing these hard moments is what builds good character and wisdom throughout life. After all, diamonds are made under pressure.

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



Rajant's Two-Day Technical Training

January 21-22, 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.

[SIGN UP TODAY](#)

WHERE NEXT?



WHAT: [DUG Midcontinent](#)

WHEN: November 19-21, 2019

WHERE: Cox Convention Ctr, Oklahoma City, OK (Booth #105)

Attend the conference and you will walk away with new insights into proven best practices and hundreds of valuable business connections. With executive-level speakers, exhibitors showcasing practical and profitable technologies, and hours of peer-to-peer networking opportunities, DUG Midcontinent brings the entire region together with the key players operating in southwest Kansas, the Texas Panhandle, northwest Arkansas, and throughout Oklahoma's storied oil fields and holds potential for those willing to work for it. Oklahoma produced a state record 18.5 million barrels of oil in April, an increase of nearly 400,000 barrels compared to March. Despite a decline in active rigs, both crude oil and natural gas production in the region continue to climb. Mark your calendar. Hope to see you there!



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