

Malvern firm provides easy-to-install wireless networks

By Kathleen E. Carey kcarey@21st-centurymedia.com @dtbusiness on Twitter Mar 26, 2020

Born out of the Sept. 11 attacks, Chester County-based Rajant Corp. is now providing wireless network solutions so hospitals can expand their capacity on the frontlines of the coronavirus battle.

Rajant CEO Robert Schena said his company gave away the wireless capacity, known as the Rajant Emergency Response Rapid Deployment Kit for six 50-bed hospitals to the federal government to disperse as necessary.

"There's this virus thing going on, we thought we would help," Schena said of COVID-19. "That's what we can donate immediately. We're just happy to help."

He explained that the Emergency Response Rapid Deployment Kit uses Rajant's exclusive devices and radios, called BreadCrumbs, which are used in 59 countries, to allow a medical facility to establish a temporary ancillary care center with connectivity for telephones, computer connectivity for admissions, medical records and prescriptions, as well as diagnostic imaging for MRIs, X-rays and CT scans.

Critically, this system can be erected and operational within 30 to 60 minutes by almost anyone, anywhere from a quarter mile to a half mile or more away from the main facility.

"It allows networks to be allowed to set up very quickly by people who don't know networking," Schena stressed, explaining that it is designed for self-administration and rapid tear down, although he said Rajant is willing to help and send its own staff - for free - to help health organizations set this up.

Schena said Rajant has the capacity to provide this deployment kit for hundreds of hospitals - and the systems can also be used for coronavirus testing sites as well.

In addition, Rajant is using its 3D printers to create 20 masks each day for free distribution. While these masks don't meet the standards for N95 masks, they do provide protection available in standard surgical masks.

"Aiding our wonderful and selfless, frontline medical staff to do what they can to treat our most vulnerable populations is a top priority," Schena said.

