



Safe Environment Engineering

For Immediate Release
May 1, 2012

Rajant Corp. and Safe Environment Engineering Partner to Enhance Mesh-Based Hazardous Environment and First Responder Safety Solutions

[Rajant Corporation](#), the pioneer of Kinetic Mesh Networks and provider of pervasive, multi-frequency wireless solutions, today announced a strategic alliance with [Safe Environment Engineering](#) (SEE), a leading provider of real-time, interoperable, wireless information solutions used to ensure the safety and security of the general public, first responders, and critical infrastructure. Together, the two companies will leverage each other's technology to enhance mesh network-based solutions for hazardous environment and first responder safety.

SEE's focus is on the development, deployment and readiness of equipment and software to detect and manage real-time sensory information independent of communications protocols, sensor inputs, and individual manufacturer devices. The company's suite of products and services includes communication system integration for first responders, Life•line wireless monitoring solutions, and wireless meter interfacing systems.

Rajant's Kinetic Mesh Networking technology enables first responders in any situation – from urban to remote environments – to easily and quickly establish vital voice, data and video communications, and remain confident that the connection will be available. Unlike other mesh networking technologies, Rajant's multi-radio BreadCrumb wireless devices and InstaMesh software form a resilient network that actually grows stronger as nodes are added – without a vulnerable “controller” node or single point of failure. InstaMesh automatically routes packets over the best available frequency so that blocked, jammed or unavailable frequencies do not mean failure.

“There's a reason why SEE products have become the most widely used integrated environmental sensory systems for first responders,” said [Bob Schena](#), Founder and CEO of Rajant Corporation. “They are purposely designed to remove the complexity of bridging disparate systems, which can pose a critical obstacle during emergency situations.

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Rajant's Kinetic Mesh Networking [solutions](#), coupled with SEE technology and services, represents a readily-deployed, flexible, robust platform for a wide range of industrial, emergency, and everyday applications."

"Networks like Rajant's are built to carry data, and SEE solutions deliver the data," commented SEE President David Lamensdorf. "The flexible, scalable, and entirely mobile nature of Rajant's Kinetic Mesh networks is an ideal platform for SEE technology, which is designed to accommodate expansion as emergency incidents escalate, the need for more network resources grows, and equipment and personnel are on the move. Together, we hope to educate a broader audience about the benefits of mesh networking, and of the powerful combination our solutions bring."

Rajant and SEE have participated in a number of large-scale test scenarios. They have also been deployed at a number of high profile events including the Academy Awards, Boston Marathon, Rose Bowl, Pro Bowl, NBA All Star Game, a number of NASCAR venues and other Events of National Significance.

Rajant solutions are based on the proven [Rajant BreadCrumb](#)® wireless, portable mesh networking nodes and [InstaMesh](#) software, which enable continuous and instantaneous routing of wireless and wired connections. This dynamic frequency utilization capability allows for total network mobility – Kinetic Meshing – as well as robust fault tolerance, high throughput and low latency. To learn more about Rajant's [proven](#) set of networking solutions for the [oil & gas](#), [mining](#), [military](#), [first responders and municipalities](#), [service providers and telecom](#) and [intelligent auto](#) industries visit [Rajant.com](#).

In addition to off-the-shelf products, Safe Environment Engineering provides design, custom manufacturing, maintenance, support and installation services; including 24/7/365 on-call and on-site event support, and integrated turn-key static and mobile command and control facilities, technology solutions, and services.

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About Safe Environmental Engineering

Safe Environment Engineering (SEE) advances the safety and security of the general public, First Responders, and critical infrastructure with real-time real-world wirelessly interoperable information solutions. SEE provides cost effective, dependable, and sustainable advanced technology products and services, and is at the forefront of applied sciences and standards. SEE Systems are an integral part of the Department of Homeland Security's Integrated Chemical, Biological, Radiological, Nuclear and Explosive (ICBRNE) program. Visit www.safeenv.com for more information or call (661) 295-5500.

About Rajant

Rajant Corporation enables secure communications-on-the-move through a portable meshed wireless network that can rapidly reconfigure and adapt in real-time. Rajant's BreadCrumb® Wireless solutions provide networks for Military, Mining, Oil & Gas, Homeland Security, First Responders, Telecommunications Service Providers and Public Safety and provide voice and data communications across a meshed, self-healing network. Rajant's BreadCrumb network nodes communicate with IP based client devices such as laptops, PDAs, video cameras, satellite terminals, networked radios, RFID's and sensor devices. Please visit www.rajant.com or call (484) 595-0233.

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