



Protection through Detection

www.raesystems.com

3775 North First Street
San Jose, CA 95134
Main: 408-952-8200
Fax: 408-952-8480

RAE Systems Previews New 'Virtual Command Center' For Intelligent Wireless Gas-Detection Monitoring

ProRAE Guardian provides advanced real-time monitoring for RAE Systems' wireless sensor networks and compatible third-party products for 24/7 'always connected' incident management

SAN JOSE, Calif. – April 21, 2010 – RAE Systems Inc. (NYSE Amex: RAE) today previewed [ProRAE Guardian](#), its advanced software platform which takes the remote monitoring of wireless gas-detection systems and networks to significantly improved levels of performance and ease of use. The new ProRAE Guardian software platform is being demonstrated to attendees of the Fire Department Instructors Conference in Indianapolis, IN., one of the world's largest firefighter training conferences attended by 28,000 of the world's best firefighters. The show runs through April 24, 2010.

The unveiling of ProRAE Guardian illustrates RAE Systems' leadership in delivering innovative sensor solutions that provide safety and security from unseen threats in industrial safety, energy, hazardous materials management, environmental remediation, homeland security and government markets worldwide.

"We've improved safety and security from unseen threats by significantly advancing real-time remote monitoring of wireless gas-detection networks from anywhere in the world and from multiple sources," said Bill Jackson, vice president of marketing for RAE Systems. "The new platform has application in all of our global markets and gives industrial safety managers and hazardous incident commanders multiple views of flammable or toxic gas, physiological parameters, and radiological dosage, as well as third-party meteorological, particulates and chemical weapons data."

Virtual Command Center

[ProRAE Guardian](#) represents an advanced generation of intelligent, centralized software solutions that offer an easy-to-use "virtual command center" for safety managers and incident commanders to seamlessly interconnect all of RAE Systems' wireless sensors and wirelessly enabled hand-held products, in addition to compatible third-party products. ProRAE



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Guardian expands the existing real-time display platform to monitor as many as 500 sensors in real time.

The open platform is expected to support future advancements that further enhance "at-a-glance" usability and intelligent remote-monitoring applications.

Real-Time Data Anywhere

[ProRAE Guardian](#) is an open-platform solution that consolidates data from multiple wireless detectors, including existing fixed-wireless, mobile-wireless and portable-wireless sensors, into a single display for speedy deployments and 24/7 management of critical information. This platform offers the next-generation integration of RAE Systems' reliable and field-proven ProRAE.NET and ProRAE Remote technologies, and provides backwards compatibility to these wireless products and gives users remote access to real-time data.

ProRAE Guardian provides safety and security managers the capability to continuously monitor large public-venue events offsite and provides added functionality by interoperating with third-party products, such as the Proengin AP4C chemical-warfare agent (CWA) detector, Coastal Environmental WeatherPak meteorological monitor and TSI DustTrak particle monitor.

Key applications for ProRAE Guardian include sharing data with users at different and sometimes distant locations. For first responders, this means incident commanders can quickly set up and then monitor critical gas-detection information, including tracking gaseous plumes and identifying "hot spots" from anywhere outside the hazardous zone.

[ProRAE Guardian](#) is the latest addition to RAE Systems' industry-leading wireless gas-detection suite of products, including:

- [MeshGuard](#)
- [AreaRAE](#), [AreaRAE Steel](#), [AreaRAE Gamma](#),
- [RAELink 3](#) with support for:
 - [MultiRAE Plus](#)
 - [MiniRAE 3000](#)
 - [ppbRAE 3000](#)
 - [ChemRAE](#)
 - [GammaRAE II R](#)
 - DustTrak
 - WeatherPak
 - AP4C



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Product Availability and Upgrades

RAE Systems' ProRAE Guardian is expected to be available in the Fall of 2010. An easy migration path from ProRAE.NET and ProRAE Remote will be available. For more information, contact RAE Systems at sales@raesystems.com or call toll-free (877) 723-2878.

About RAE Systems

RAE Systems is a leading global provider of rapidly deployable connected, intelligent gas detection systems that enable real-time safety and security threat detection. RAE Systems products are used in more than 95 countries by many of the world's leading corporations and government agencies.

RAE Systems offers a full line of wirelessly enabled solutions including [personal](#), [hand-held](#), [transportable](#), and [fixed instruments](#) designed to meet the needs of any usage scenario. Applications energy production, refining, industrial and environmental safety, public venue safety and government first responder sectors.

For more information about RAE Systems, please visit raesystems.com.

Contact Information:

Bob Durstenfeld

408-952-8402

bdurstenfeld@raesystems.com

