

Kratos Brings Big Data Analysis to Satellite Operations for Es'hailSat

New Satellite Business Intelligence (SBI) Dashboard Correlates Data Across Key Ground Segment Solutions to Enhance Service Level Management

SAN DIEGO, Sept. 11, 2014 (GLOBE NEWSWIRE) -- Kratos Defense & Security Solutions, Inc. (Nasdaq:KTOS), a leading National Security Solutions provider, announced today that its Kratos Integral Systems Europe (Kratos ISE) subsidiary has delivered a powerful new Satellite Business Intelligence (SBI) dashboard to Es'hailSat, the Qatar satellite company. The SBI dashboard will enable the operator to leverage advanced Big Data technology to better manage service levels and optimize satellite operations.

Satellite operators like Es'hailSat gather enormous amounts of performance and management data through a variety of ground systems working 24x7, ranging from terrestrial network performance to signal interference, payload data, satellite telemetry and much more. Unfortunately, most of this highly valuable data remains under-utilized, trapped within stovepiped software systems that are strong on monitoring but have only limited capability to correlate related data across tools. Es'hailSat sought to overcome these limitations and engaged Kratos ISE to apply the latest advances in Big Data analysis to create an SBI dashboard that would focus on satellite-specific Key Performance Indicators (KPI).

Kratos ISE and Es'hailSat worked closely together on the project, with Es'hailSat defining the KPIs and business information most important to operating its business and Kratos architecting the analytics and dashboard that correlates data from across multiple tools. Kratos ISE was the natural choice for the project because the company has deep experience in data analysis and is the developer of many of the most popular solutions satellite operators use for certain ground segment functions. These include: Monics[®], the industry's leading carrier management solution; Compass[®] for network Monitoring & Control (M&C); EPOCH[®] IPS, the leading satellite fleet Command & Control (C2) system; and more.

"The Kratos-built SBI dashboard provides the level of information we need to monitor our satellite operations from both business and technical perspectives," said Zoubair Kachri, Chief Technical Officer for Es'hailSat. "As a new operator in Qatar, we are excited to use this Big Data technology, and we look forward to extending it as we identify new relevant information to incorporate."

The new dashboard integrates data from the variety of Kratos systems and other third-party tools that help Es'hailSat manage to its Service Level Agreements (SLA). Key areas include Radio Frequency (RF) information derived from Kratos' Monics product, data from commercial receivers through Kratos' Compass product that contributes information about image quality, and even visual checks from operators, to name just a few.

Employing rules defined by Es'hailSat, the correlated data helps automatically determine whether services are healthy, at risk or degraded. KPIs are assessed across a large number of carriers for a complete picture of overall business and service performance, and Es'hailSat can archive these indicators for weekly, monthly and other periodic reporting. The dashboard is configurable to easily add new carriers, services, rules and parameters.

"We are delighted to be able to help Es'hailSat blaze new ground in applying Big Data to satellite operations," said Bruno Dupas, President of Kratos ISE. "The SBI dashboard will produce actionable business information from complex sets of data to support real-time reports and analysis that can help satellite operators like Es'hailSat streamline their operations and generate predictive analysis across ground segment parameters."

Kratos ISE offers turnkey ground segment solutions encompassing C2, RF/IF equipment, satellite and terrestrial communications signal monitoring systems, equipment and network management and payload management solutions. For 30 years, Kratos has been the leading provider of satellite control systems, supporting hundreds of commercial, government and defense missions on five continents. For more information, visit www.integ-europe.com.

About Kratos Defense & Security Solutions

Kratos Defense & Security Solutions, Inc. (Nasdaq:KTOS) is a specialized National Security technology Company providing mission critical products, solutions and services for United States National Security. Kratos' core capabilities are sophisticated engineering, manufacturing and system integration offerings for National Security platforms and programs. Kratos' areas of

expertise include Command, Control, Communications, Computing, Combat Systems, Intelligence, Surveillance and Reconnaissance (C5ISR), satellite communication systems, electronic warfare, unmanned systems, missile defense, cyber warfare, cybersecurity, information assurance, and critical infrastructure security. Kratos has primarily an engineering and technically oriented work force of approximately 3,600. Substantially all of Kratos' work is performed on a military base, in a secure facility or at a critical infrastructure location. Kratos' primary end customers are National Security related agencies. News and information are available at www.KratosDefense.com.

Notice Regarding Forward-Looking Statements

Certain statements in this press release may constitute "forward-looking statements" within the meaning of the Private Securities Litigation Reform Act of 1995. These forward-looking statements are made on the basis of the current beliefs, expectations and assumptions of the management of Kratos and are subject to significant risks and uncertainty, including risks related to product failure, general economic conditions and cutbacks in spending. Investors are cautioned not to place undue reliance on any such forward-looking statements. All such forward-looking statements speak only as of the date they are made, and Kratos undertakes no obligation to update or revise these statements, whether as a result of new information, future events or otherwise. For a further discussion of risks and uncertainties that could cause actual results to differ from those expressed in these forward-looking statements, as well as risks relating to the business of Kratos in general, see the risk disclosures in the Annual Report on Form 10-K of Kratos for the year ended December 29, 2013, and in subsequent reports on Forms 10-Q and 8-K and other filings made with the SEC by Kratos.

CONTACT: Press Contact:

Yolanda White

858-812-7302 Direct

Investor Information:

877-934-4687

investor@kratosdefense.com



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