

Lockheed Martin Deploys Map Of The World Application To Commercial Cloud For National Geospatial-Intelligence Agency

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HERNDON, Va., Dec. 8, 2014 /PRNewswire/ -- The National Geospatial-Intelligence Agency (NGA) became the first intelligence agency to host an operational capability within Amazon Web Services' Commercial Cloud Services (C2S) environment after Lockheed Martin (NYSE: LMT) deployed the interactive map for NGA's Map of the World to the C2S environment.

The Map of the World initiative acts as an interface for NGA's most comprehensive and accurate geospatial intelligence data. Designed for both novice users and geospatial-intelligence experts, it serves as a platform to explore constantly-updated content and link natural and man-made features on, above and beneath the Earth to intelligence observations. Users can search for objects like bridges or railroad depots and know where the objects are located, as well as intelligence embedded within each object.

This cloud deployment is an early step in the transformation of the Intelligence Community's infrastructure and will not only cut costs and increase efficiencies for the enterprise, but will also provide the entire Intelligence Community access to the Map of the World, which is the single integrated environment where all analysts can examine data, record observations and share all known information about a threat.

"Deploying geospatial mission applications and software to a commercial cloud environment allows the Map of the World to operate with more agility and efficiency," said Jason O'Connor, vice president of Analysis & Mission Solutions with Lockheed Martin Information Systems & Global Solutions. "This accomplishment demonstrates the power of what can be done by leveraging cloud technologies with mission driven software. It shows how we can further enhance geospatial capabilities in the intelligence and DOD community."

Lockheed Martin's Geospatial-Intelligence Visualization Services (GVS) program helped NGA and the Intelligence Community achieve this milestone by migrating the Map of the World's interactive map and helping the community determine the processes to use the cloud environment. The deployment also consisted of the system's accreditation in-compliance with ICD-503 guidelines which establish policy for the intelligence community's security risk management for IT systems.

The Total Application Services for Enterprise Requirements (TASER) GVS contract vehicle, which was originally awarded in 2012, conveys geospatial visualization context and analytic capabilities to warfighters, intelligence officers and policy-makers through classified and unclassified computer networks.

Headquartered in Bethesda, Maryland, Lockheed Martin is a global security and aerospace company that employs approximately 113,000 people worldwide and is principally engaged in the research, design, development, manufacture, integration and sustainment of advanced technology systems, products and services. The Corporation's net sales for 2013 were \$45.4 billion.

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