




Airbus Defence and Space launches satellite data management solution for machine-to-machine networks

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New web services interface
"Proximity M2M enables complete monitoring and management of satellite connected M2M terminals via a single tool
Airbus Defence and Space has launched Proximity M2M, an enhanced global M2M (machine-to-machine) management solution that provides complete visibility and control of satellite data in a single multi-device solution. The new service is designed to simplify the integration and management of satellite communication components within standard M2M networks and applications by using a sophisticated interface to make different components work together seamlessly within the same network.
From low data rate lightweight M2M (LWM2M) systems to high-speed VSAT (Very Small Aperture Terminal) based IP terminals Proximity M2M helps to keep any M2M network fully operational, providing confidence in each and every terminal's ability to deliver real-time data. Should the system detect an issue with any terminal inside the network, it will automatically issue an alert notification. The user can access the terminals online for remote troubleshooting or initiate on-site service measures to optimize remote operations and enhance the efficiency of all nodes within the network.
Proximity M2M is a future proof multi-technology enabler for quick and seamless integration of satellite M2M terminals into existing solutions and M2M applications enabled by a sophisticated web services API (Application Programming Interface) Via the Proximity M2M web portal customers benefit from a 24h online access to scalable monitoring applications featuring remote terminal management, location-based services, and bidirectional messaging. Furthermore, the portal provides advanced reporting functionalities for performance analysis and a multi-user management structure to administrate user access levels.
Ideally suited for enterprise customers needs, this fully scalable end-to-end M2M solution includes connection to terminals, global satellite connectivity services, real-time monitoring tools, and 24/7 customer care, and places Airbus Defence and Space as a wholesale provider for customers in diverse markets. Proximity M2M enables the management of a range of satellite M2M applications including smart grids for utility companies and oil & gas pipeline monitoring, as well as global logistics and fleet management of vehicles and vessels. Proximity M2M also provides secure network management for more established M2M applications such as remote ATMs (Automatic Transaction Machines) and satellite communications in the construction, energy and mining sectors.
"We are focusing on making it easy for our customers and partners to build, deploy, monitor and operate their connected M2M solutions beyond terrestrial networks. The Proximity M2M management solution with M2M web portal and web services API for satellite connected devices is a major step toward our goal of becoming partner of choice in the M2M space," says Danny Côté, Head of Enterprise from Airbus Defence and Space.
About Airbus Defence and Space
Airbus Defence and Space is a division of Airbus Group formed by combining the business activities of Cassidian, Astrium and Airbus Military. The new division is Europe's number one defence and space enterprise, the second largest space business worldwide and among the top ten global defence enterprises. It employs more than 38,000 employees generating revenues of approximately 13 billion per year.
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