Zebra Technologies Joins Open Mobile Alliance To Promote Internet of Things Standards

Zebra and ARM to collaborate on LWM2M Standards

Lincolnshire, Ill. – Dec. 9, 2014 – Zebra Technologies Corporation (NASDAQ: ZBRA), a global leader in products and solutions that provide real-time visibility into organizations’ assets, people and transactions, today announced that it now commercially supports the Open Mobile Alliance (OMA) Lightweight Machine to Machine (LWM2M) Standard within Zatar, Zebra’s Internet of Things (IoT) platform.

Zatar is a cloud-based, multi-sensor integration IoT platform for connecting legacy and smart devices to the Internet and enabling third-party applications to easily work with the devices over an open source API. Zebra has licensed ARM® mbed™ technologies to use in Zatar and is a launch partner for the ARM® mbed™ IoT Device Platform. Components of these technologies such as CoAP, serve as the foundation for proposed LWM2M Standards.

KEY FACTS

- Lightweight M2M is a new, emerging technical standard for IoT, specifically directed toward remote management of IoT devices, service enablement and application management.
- OMA expects LWM2M to become the communications protocol embedded in a majority of IoT devices and platforms.
Forrester Consulting recently conducted a commissioned online survey on behalf of Zebra. The survey uncovered that more than 80 percent of surveyed firms believe IoT solutions will be the most strategic technology initiative for their organization in a decade. The study includes insights from a variety of industries in which Zebra has expanded its expertise with its acquisition of Motorola Solutions’ Enterprise business in October 2014.

SUPPORTING QUOTES

Valik Solorzano-Barboza, senior director, Platform Engineering, Zebra Technologies
“The Internet of Things is at the cusp of transitioning from a niche business to broad and widespread adoption by enterprise customers. Together with ARM Technologies, Zebra can elevate the LWM2M standards to better suit the needs of the enterprise-IoT market in the OMA community.”

Zach Shelby, director, Technical Marketing, IoT Business, ARM
“Markets are developing quickly for cloud-connected devices that feature full end-to-end management. An enabling standard such as OMA’s LWM2M will fuel that growth. Zebra brings its proven expertise in enterprise equipment and cloud-based applications to help further advance the LWM2M standard for the remote management of ARM® mbed™-enabled IoT devices.”

Seth Newberry, general manager, Open Mobile Alliance
“As LWM2M continues to gain momentum in the IoT community, it is vital that companies bring technical inputs to OMA in order to ensure the highest quality specification. OMA welcomes Zebra to the OMA community, and we look forward to its contributions to LWM2M and other OMA specifications.”

SUPPORTING RESOURCES

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About Zebra Technologies
Zebra (NASDAQ: ZBRA) makes businesses as smart and connected as the world we live in. Zebra tracking and visibility solutions transform the physical to digital, creating the data streams enterprises need to simplify operations, know more about their businesses, and empower their mobile workforces. For more information, visit www.zebra.com/possibilities.

About Open Mobile Alliance
OMA was formed in June 2002 by the world’s leading mobile operators, device and network suppliers, information technology companies and content and service providers. OMA delivers open specifications for creating interoperable services that work across all geographical boundaries, on any bearer network. OMA’s specifications support the billions of new and existing fixed and mobile terminals across a variety of mobile networks, including traditional cellular operator networks and emerging networks supporting machine-to-machine device communication.

OMA is the focal point for the development of mobile service enabler specifications, which support the creation of interoperable end-to-end mobile services. OMA drives service enabler architectures and open enabler interfaces that are independent of the underlying wireless platforms. Toward that end, OMA has developed programs that allow implementers the opportunity to test their products to ensure industry-wide interoperability. For more information about OMA, visit www.openmobilealliance.org

About ARM
ARM is at the heart of the world’s most advanced digital products. Our technology enables the creation of new markets and transformation of industries and society. We design scalable, energy efficient-processors and related technologies to deliver the intelligence in applications ranging from sensors to servers, including smartphones, tablets, enterprise infrastructure and the Internet of Things.

Our innovative technology is licensed by ARM Partners who have shipped more than 50 billion Systems on Chip (SoCs) containing our intellectual property since the company began in 1990. Together with our Connected Community, we are breaking down barriers to innovation for developers, designers and engineers, ensuring a fast, reliable route to market for leading electronics companies. Learn more and join the conversation at http://community.arm.com.

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