Post

M2M General

Machine to machine, a trendy tech sector in 2013

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M2M and the Internet of Things (IoT) will be one of the main tech trends in 2013. Many analysts and experts are pointing out that the next year machine-to-machine markets will expand at an even faster pace than 2012, this technology taking over the main focus of many industry-leading events and spreading in many verticals.

There is a clear philosophy driving innovation in telcos and IT companies. According to Icreon Tech's CEO, Himanshu Sareen: "Technological advances that connect the digital and physical world will make 2013 the year of integration". This vision unsurprisingly, leads to the Internet of Things being number one among the main technological trends identified by Icreon for the next year.

According to the company prediction: "In 2013, the physical and digital worlds will fuse. From the RFID tags on a runner's bib to the real time camera feed from traffic lights that informs driving routes, the physical world is becoming an information system".

Analyst firm Gartner also highlights the IoT among the top 10 strategic technology trends for 2013. "Mobile no longer refers only to use of cellular handsets or tablets. The IoT will enable a wide range of new applications and services while raising many new challenges", the analyst points.

Regulation and legislation will also be key to boost M2M adoption. According to a Strategy Analytics report published in September, M2M module shipments will grow from 76 million in 2012 to 104 million in 2013. Part of this growth will be triggered by legislation such as the European Energy Efficiency Directive and upcoming eCall normative.

M2M will continue to have a main role in many IT events and the number of industry-specific events will keep increasing. Conferences and keynotes by experts such as the ones scheduled in Mobile World Congress, Smart City Expo and other global meetings will serve as points to share ideas and experiences.

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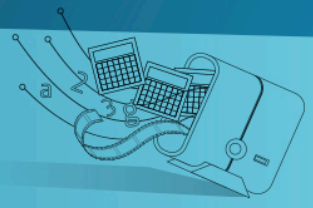

Because of all these reasons, M2M will certainly be one of the leading trends not only in 2013, but also in the following years. As Machina Research's director Matt Hatton, puts it, "M2M, in all its diversity, is little short of a second industrial revolution. The growth in connected devices over the next few years will fundamentally change the way we live and work. The potential to save money, generate new revenue streams and create sustainable cities will drive businesses, governments and individuals to embrace M2M."

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