



MEDIA INFORMATION

Bonn, November 25, 2013

Data transmission over the mobile network:

Deutsche Telekom partners with ista

- Telekom supports ista with remote meter reading via mobile communications
- ista enables tenants to control their current heating, water and power costs
- Deutsche Telekom showcases automation solutions at trade fair in Nuremberg (Nov. 22-28)

Deutsche Telekom and the world's leading energy provider ista International are cooperating on the collection of water, heating, gas and electricity data using mobile communications technology. Water, heating and power meter readings collected by ista using state-of-the-art radio technology will be sent to a local ista communication unit which then bundles and forwards the data to ista's servers over Deutsche Telekom's highly reliable mobile communications network. As meters no longer have to be read in person, tenants no longer need to stay at home on a specific date.

Remote meter reading also provides the basis for other new services, such as ista energy data management. This service provides users with a monthly analysis of consumption data via an online dashboard as well as in app format, and makes nasty surprises in the utility bill or ancillary costs a thing of the past.



"Ista's remote meter readings via mobile communications go a long way toward making consumption data more transparent for tenants, building administrators, and the industry as a whole. We are delighted to have found in Deutsche Telekom a strong international partner for transmitting the data securely over the mobile network," said Jochen Schein, Chief Operating Officer at ista International GmbH.

For Deutsche Telekom, the partnership is an important step in expanding its growing machine-to-machine (M2M) service portfolio. "M2M has huge benefits. It introduces transparency, ensures that networked devices run smoothly, protects the environment – plus, it reduces energy and maintenance costs," said Jürgen Hase, Head of the M2M Competence Center at Deutsche Telekom. "With a growing portfolio of solutions, Deutsche Telekom is positioning itself as a full-service provider for M2M communication. We are combining our M2M services and industry expertise with partners such as ista to drive forward the use of sustainable solutions."

Deutsche Telekom will be presenting more M2M solutions for the industrial automation technology at the sps ipc drives trade fair in Nuremberg from November 26 to 28. Visitors to stand 340 in hall 10 can see up close how M2M enables the improved communication and maintenance of technical systems and machines. Deutsche Telekom solutions such as the 'Serial Switch Network' allow customers to securely link up units across the globe using serial interfaces – from elevators and medical equipment to production lines and pump stations. Analysis of the operating data offers a closer look at how machines are performing. And the maintenance crew is immediately alerted to faults thanks to remote diagnostics, so any necessary replacement parts are sure to be in the service truck when the next maintenance is due. This improves the service and is better for the environment.



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For more information on M2M solutions for industrial automation please visit:

<http://m2m.telekom.com/verticals/industrial-automation>

About Deutsche Telekom

Deutsche Telekom is one of the world's leading integrated telecommunications companies with 140 million mobile customers, more than 31 million fixed-network lines and over 17 million broadband lines (as of September 30, 2013). The Group provides fixed-network, mobile communications, Internet and IPTV products and services for consumers, and ICT solutions for business and corporate customers. Deutsche Telekom is present in some 50 countries and has 230,000 employees worldwide. The Group generated revenue of € 58.2 billion in the 2012 financial year—over half of it outside Germany (as of December 31, 2012).

About ista

ista offers innovative and sustainable solutions for energy efficiency in buildings. The services for property managers and owners as well as energy utilities range from the supply and installation of devices, consumption metering to the billing and analysis of energy data. In addition to these classic services, ista develops sustainable solutions in the field of energy management which help to save scarce resources. The company employs some 4,600 people in 26 countries and provides regular services for over 11 million units (apartments and commercial properties). In 2012, the ista Group recorded sales of EUR 710.1 million. More information at www.ista.com.