

Press Release

euromicron subsidiary telent presents platform for the Internet of Things

IoT platform “EvalorIQ” offers options for presenting and analyzing smart city and smart industry applications

Frankfurt/Main / Backnang, February 7, 2017 – telent GmbH, a euromicron Group company, is sealing its partnership with Bilfinger GreyLogix. The IoT system integrator now offers “EvalorIQ”, a scalable platform for the Internet of Things. The solution boasts detailed presentation and analysis options, enabling complex Smart City and Smart Industry applications to be penetrated and represented efficiently.

The digital transformation means many companies face the question of how to generate concrete benefits from it. In many cases, the possibilities offered by networking machinery, devices and sensors are very extensive. Process optimization, means of collaboration or predictive maintenance are just some of the resultant options. However, the difficulty often lies elsewhere: The problem is to analyze the information and data supplied by all newly connected devices and interfaces and translate the results into practical approaches or business models. That is why telent offers “EvalorIQ”, its own ubix-based, enhanced platform for the Smart City and Smart Industry arenas. It enables all the information to be analyzed and visualized.

The platform’s open and flexible architecture speeds up development of solutions in the Internet of Things (IoT) and simplifies customization. End-to-end communication, asset tracking or predictive maintenance can thus be tailored precisely to the customer’s needs. For example, meters can be read using “EvalorIQ” and the figures passed on to existing billing systems via standardized interfaces. It also enables presentations in trend graphs or dynamic process images for energy management that can be compared using analysis tools.

In the event of disruptions to processes, “EvalorIQ” can trigger various alarms in a multi-level escalation procedure. Notifications by SMS, e-mail or voice call can be defined, depending on the status of the disruption. Configuring them is simple and is done using thresholds on the basis of analog measured values. “EvalorIQ” consequently delivers a platform that pools all key measured values and data. Dashboards with live data, system process images and evaluation tools increase transparency for all processes and so enable important conclusions to be drawn. That means processes can be optimized and new digital services developed.

“Platforms play a major role in successfully implementing and placing IoT solutions,” says Robert Blum, CEO of telent GmbH. “It’s often the case that a wide range of differing requirements have to be combined in numerous projects. That can significantly increase the complexity and costs of developing a solution,” explains Blum. That is why “EvalorIQ” is offered

as a platform as a service. As a result, all services can be billed per use. Additional IT infrastructure is not required. Customers can integrate a modular solution into their company, without any large capital tie-up or extra personnel costs, to suit their investment volume. “We’re delighted to be able to pool the know-how of telent and Bilfinger GreyLogix in implementing our IoT customer projects and so provide our customers with lasting support on their way to the digital transformation,” states Blum.

“EvaloriQ” supports numerous interfaces and protocols for connecting various sensors and field devices. Building and process control technology from different vendors, such as SAMSON, Siemens or WAGO, can be integrated in the overall system quickly and easily. Compatibility simplifies the implementation process. On the basis of that, new services and business might be able to be developed without the need to completely refresh the existing IT infrastructure.

Photo: Robert Blum, CEO telent GmbH (© Copyright, telent GmbH)



About euromicron:

euromicron AG (www.euromicron.de) unites medium-sized high-tech companies from the fields of Digital Buildings, Critical Infrastructures and Smart Industry. As a German specialist for the Internet of Things, euromicron enables its customers to network business and production processes and successfully move to a digital future. From design and implementation, operation, to related services – euromicron implements customized solutions and creates the IT, network and security infrastructures required for them. As a result, euromicron lets its customers migrate existing infrastructures gradually to the digital age. euromicron's expertise helps the company's customers increase their agility and efficiency, as well as develop new business models that lay the foundation for commercial success down the road. The technology group is headquartered in Frankfurt/Main, has been listed on the stock exchange since 1998 and employs around 1,800 people at 30 locations. The euromicron Group comprises a total of 14 subsidiaries, including the brand names Elabo, LWL-Sachsenkabel, MICROSENS and telent.

About telent:

telent GmbH – a euromicron Group company – (www.telent.de) is a vendor-independent provider of solutions relating to networks and systems for critical infrastructures, as well as for enterprise and security-related communication. The company supports its customers in design, planning, installation, integration, operation and maintenance, as well as with further comprehensive services. Its focus is on IP technology for enterprise networks, PMR solutions and network and asset management. telent has highly qualified employees at its Backnang, Teltow and Radeberg sites and at a further ten branch offices in Germany. Its customers are public authorities and enterprises, in particular from the rail, transport infrastructure, energy, IT and telecommunications industries.

About Bilfinger GreyLogix:

Bilfinger GreyLogix (www.greylogix.de) is an international automation company that employs more than 600 people and has more than 20 locations in Germany and Europe. Bilfinger GreyLogix designs, plans and executes automation solutions for plants in the energy and utility, chemicals, and food and beverage sectors. Bilfinger GreyLogix has now been operating the user-friendly industrial Internet of Things platform ubix (www.ubix.de) for more than a year with great success. It has been developed by Bilfinger GreyLogix specifically for use in industry. ubix is a software-as-a-service cloud solution with license-free, directly available basic services, such as remote control, visualization, alerting and escalation, dashboards, trend and graph functions, document storage and reporting, and boasts a state-of-the-art web frontend, shareconomy concept and maximum flexibility as a simple solution for complex challenges.

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