Eurotech announces ReliaGATE 20-26 powered by Red Hat - an IoT gateway lowering the barriers of entry for enterprise-class IoT solutions

Amaro (Italy), June 27, 2016 – Eurotech, a leading provider of embedded systems, Machine-to-Machine (M2M) platforms and Internet of Things (IoT) solutions, today announced ReliaGATE 20-26 powered by Red Hat, a powerful IoT gateway for industrial and lightly rugged applications.

Red Hat and Eurotech, both leaders in their respective domains, collaborate closely to integrate their technologies into enterprise-class IoT building blocks, including IoT gateways and edge devices.

The ReliaGATE 20-26 powered by Red Hat comes with a rich and powerful IoT software stack, optimized and validated for the underlying gateway hardware. It has Red Hat Enterprise Linux installed, together with the Everyware Software Framework (ESF), Eurotech's IoT device middleware, which builds on Eclipse Kura, the open source Java/OSGi application framework for IoT gateways. ESF's capabilities are further extended with Red Hat JBoss Fuse, adding powerful modular integration capabilities at the edge of the IoT infrastructure. The gateway will also be able to leverage Red Hat JBoss BRMS to implement dynamically programmable business logic and rules at the edge.

Distributed and supported by Eurotech, ESF adds advanced security, diagnostics, provisioning, remote access and full integration with Everyware Cloud (EC), Eurotech's IoT Integration Platform (available separately).

The ReliaGATE 20-26 hardware offers a wide range of connectivity and I/O options, including wireless and wired interfaces like: dual Ethernet, Wi-Fi, Bluetooth Low Energy, cellular support and digital I/O. Cellular connectivity is truly global, with the ReliaGATE 20-26 supporting the ReliaCELL 10-20, a family of cellular modules that are pre-certified by leading carriers, allowing the device to run on the respective network with no additional carrier certification required. Selected ReliaCELL models also provide additional GPS capabilities.

This highly modular approach can speed up development time by orders of magnitude and dramatically improve both portability across hardware platforms and maintenance of the embedded applications over time.

"We are extremely proud of the ReliaGATE 20-26 powered by Red Hat, a direct result of the extensive collaboration between Eurotech and Red Hat", said Mark Enzweiler, Senior Vice President, Global Channel Sales and Alliances, Red Hat. "Together, Red Hat and Eurotech plan to continue to drive IoT leadership by extending our joint commitment to open source collaboration and integrated product offerings. We are excited by the potential of our work together, which aims to help reduce the barriers of entry of the Internet of Things and make it a reality."

"Intelligent gateways are critical for a modern enterprise IoT infrastructure", said Clark Palmer, chief technology officer, Meteorcomm LLC. "This new offering by Eurotech, powered by Red Hat technologies, brings a new level of functionality and the necessary flexibility to meet IoT challenges. The ability to push intelligence to the edge of the network is exactly the solution needed to create scalable and easily managed IoT implementations."

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Eurotech (ETH:IM) is a global company that designs, creates and delivers full Internet of Things solutions, including services, software and hardware to leading systems integrators and enterprises large and small. With Eurotech solutions in place, clients have access to the latest open source and standardized software stacks, flexible and rugged multi-service gateways and sophisticated sensors to bring actionable data from the field into business operations. Working with world-class ecosystem partners, Eurotech delivers on the promise of the Internet of Things either from end to end, or with best in class building blocks, including device and data management, connectivity and communication platform, intelligent edge devices and smart objects following business models that fit today's business world. Learn more about Eurotech at www.eurotech.com.

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