

Red Hat and Eurotech Launch End-to-End, Fully Open Source IoT Cloud Platform Project

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Co-sponsored Eclipse Kapua project based on Eurotech Everyware Cloud software and driven by Red Hat's open source expertise and leadership

SAN FRANCISCO--(BUSINESS WIRE)-- Red Hat, Inc. (NYSE: RHT), the world's leading provider of open source solutions, and Eurotech (ETH:IM), a leading provider of Machine-to-Machine (M2M) platforms and Internet of Things (IoT) solutions, today announced the launch of a new, open source Eclipse Foundation project to manage IoT edge devices, from connectivity and configuration to application lifecycle. The co-sponsored project, Eclipse Kapua, combines with the existing Eclipse Kura project to offer IoT developers and end users an open platform for end-to-end IoT implementations, helping them to avoid costly, proprietary lock-in and accelerate community-driven development.

The collaboration between Red Hat and Eurotech represents a significant boost to open source IoT solutions and marks the development of the first end-to-end open source IoT platform. Eurotech is now contributing its existing code base for its [Everyware Cloud IoT cloud integration platform](#) to the Kapua project, which is in addition to the company's past contribution of its Everyware Software Framework (ESF) under the Kura project. Both Red Hat and Eurotech, leaders in the Eclipse IoT community, plan to participate actively in Kapua and Kura, developing and testing code, collaborating with other contributors, and integrating existing open source projects that are integral to IoT solutions (e.g. Apache Camel, ActiveMQ, Drools, etc.).

Eurotech ReliaGATE 20-26, powered by Red Hat

An essential component of the platform is the intelligent gateway, designed to address the problems of scalability, performance latency, reliability and security inherent to complex IoT implementations. Earlier this week, [Eurotech announced](#) the ReliaGATE 20-26, powered by Red Hat, an intelligent gateway that provides data and device management services for IoT deployments encompassing hundreds of thousands of devices. By pushing computing to the network edge, the intelligent gateway can remove the need to transmit masses of data back to a central datacenter for processing. Instead, essential data aggregation, data transformation, integration, and routing are handled by the gateway closer to physical devices, triggering business rules that can automate machine operations in near real-time.

Supporting Quotes

Marco Carrer, CTO, Eurotech Group

"The Kapua Project, driven by Red Hat and Eurotech and based on Eurotech's Everyware Cloud, provides a critical piece of the fully open IoT cloud platform, enabling IoT developers to embrace the flexibility, scale and reliability of open source for next-generation deployments. The combination of our open sourced IoT technology and Red Hat's expertise in community building will help drive a more open, more innovative software landscape when it comes to building and deploying IoT implementations."

Mark Enzweiler, senior vice president, Global Channel Sales and Alliances, Red Hat

"Open source is the foundational element of many modern IT innovations, from cloud computing to Linux containers, and the Internet-of-Things is no different. By co-sponsoring Eclipse Kapua, we, along with our partner Eurotech, seek to build a flexible, stable base for future IoT innovation, a base powered by upstream communities and responsive to emerging needs around industrial IoT."

Mike Milinkovich, executive director, Eclipse Foundation

"The richness of the Eclipse Kapua project, with its modular integration platform for IoT devices and sensors, enhances the overall Eclipse IoT offering. Kapua is tightly connected to several Eclipse IoT projects and with the leadership of Red Hat, Eurotech and other project contributors, the Eclipse IoT offering continues to drive innovation in the Internet of Things and make new applications possible."

Additional Resources

Learn more about [Red Hat and Eurotech's collaboration](#)

Read more about the [Eurotech ReliaGATE 20-26](#), powered by Red Hat

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About Eurotech

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.

About Red Hat, Inc.

Red Hat is the world's leading provider of open source software solutions, using a community-powered approach to provide reliable and high-performing cloud, Linux, middleware, storage and virtualization technologies. Red Hat also offers award-winning support, training, and consulting services. As a connective hub in a global network of enterprises, partners, and open source communities, Red Hat helps create relevant, innovative technologies that liberate resources for growth and prepare customers for the future of IT. Learn more at <http://www.redhat.com>.

Forward-Looking Statements

Certain statements contained in this press release may constitute "forward-looking statements" within the meaning of the Private Securities Litigation Reform Act of 1995. Forward-looking statements provide current expectations of future events based on certain assumptions and include any statement that does not directly relate to any historical or current fact. Actual results may differ materially from those indicated by such forward-looking statements as a result of various important factors, including: risks related to the ability of Red Hat to compete effectively; the ability to deliver and stimulate demand for new products and technological innovations on a timely basis; delays or reductions in information technology spending; the integration of acquisitions and the ability to market successfully acquired technologies and products; the effects of industry consolidation; uncertainty and adverse results in litigation and related settlements; the inability to adequately protect Red Hat intellectual property and the potential for infringement or breach of license claims of or relating to third party intellectual property; risks related to data and information security vulnerabilities; ineffective management of, and control over, Red Hat's growth and international operations; fluctuations in exchange rates; and changes in and a dependence on key personnel, as well as other factors contained in Red Hat's most recent Annual Report on Form 10-K (copies of which may be accessed through the Securities and Exchange Commission's website at <http://www.sec.gov>), including those found therein under the captions "Risk Factors" and "Management's Discussion and Analysis of Financial Condition and Results of Operations." In addition to these factors, actual future performance, outcomes, and results may differ materially because of more general factors including (without limitation) general industry and market conditions and growth rates, economic and political conditions, governmental and public policy changes and the impact of natural disasters such as earthquakes and floods. The forward-looking statements included in this press release represent Red Hat's views as of the date of this press release and these views could change. However, while Red Hat may elect to update these forward-looking statements at some point in the future, Red Hat specifically disclaims any obligation to do so. These forward-looking statements should not be relied upon as representing Red Hat's views as of any date subsequent to the date of this press release.

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Red Hat, Inc.

John Terrill, +1 571-421-8132

jterrill@redhat.com

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