

## **An End-to-End, Open, Modular IoT Architecture by Eurotech, Red Hat and Cloudera**

**AMARO (Italy), October 10<sup>th</sup>, 2018** – Eurotech (ETH:IM), a long-time leading provider of Internet of Things solutions, announced the availability of an end-to-end IoT architecture based on open standards, developed in collaboration with Cloudera, Inc. and Red Hat.

In the context of the increasing adoption of IoT solutions, Eurotech is able to offer an integrated and modular architecture that can answer the foundational needs that modern organizations are looking for in the IoT arena.

The new IoT architecture from Eurotech in collaboration with Cloudera and Red Hat is an open, modular, multi-cloud architecture with security features organically built-in to enable scalable and more secure end-to-end device management and analytics from the edge to the cloud. It combines operational technology (OT), information technology (IT), data analytics, and application integration from proven open source leaders.

The architecture has been built on top of key open source projects and innovations out of the Eclipse Foundation and Apache Foundation. By bridging OT and IT, this open source-based architecture can help address the main aspects of managing an IoT infrastructure including connectivity, configuration, and embedded application life cycle. The architecture can also aggregate real-time data streams from the edge, archive them, or route them towards enterprise IT systems and analytics.

With this solution, Eurotech, Red Hat and Cloudera are aiming to make it easier for organizations to roll out IoT use cases by providing a validated, modular, end-to-end IoT architecture built to be open, interoperable, and cost effective.

### **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's 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](http://www.eurotech.com)

**About Cloudera**

Cloudera delivers the modern platform for machine learning and advanced analytics built on the latest open source technologies. The world's leading organizations trust Cloudera to help solve their most challenging business problems with Cloudera Enterprise, the fastest, easiest and most secure data platform available for the modern world. Cloudera customers efficiently capture, store, process and analyze vast amounts of data, empowering them to use advanced analytics and machine learning to drive business decisions quickly, flexibly and at lower cost than has been possible before. Visit [www.cloudera.com](http://www.cloudera.com)

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