

eQube® based applications on MindSphere

eQ Technologic, Inc. ('eQ') expands its partnership with Siemens PLM Software to develop applications on MindSphere



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Today, eQ announced an expanded partnership with Siemens PLM Software to develop eQube® based applications on MindSphere. With this agreement, eQ will be able to use its revolutionary platform, eQube® to develop specific applications built on the MindSphere open IoT operating system for facilities / infrastructure optimization, manufacturing line / cell / plant throughput optimization, as well as product and process optimization.

MindSphere is the open, cloud-based IoT operating system from Siemens that lets you connect your machines and physical infrastructure to the digital world. It lets you harness big data from billions of intelligent devices, enabling you to uncover transformational insights across your entire business.

As the world becomes increasingly connected, digitalization – using digital technologies to transform business operations – is a key differentiator that will enable companies to remain competitive. Digitalization promises lower costs, improved production quality, flexibility and efficiency, shorter response time to customer requests and market demands, and also opens up new and innovative business opportunities.

eQube platform embodies the mantra of “Digital Backbone – Actionable Insight”. Customers around the world have leveraged, eQube-MI, the Digital Backbone for application integration, synchronization, and migration. They have also utilized the revolutionary business intelligence platform, eQube-BI, to aggregate data from multiple business systems with fast / on-demand analysis of streaming big data for Actionable Insight.

Using eQube-BI based application(s), customers will be able to visualize ‘at-a-glance’ potential problem areas not only at a single machine level, but at a line / cell / plant level. Visibility at that level will not only help in preventative maintenance activities that are timely, but more importantly, will help in improving line / plant level Throughput. eQube-BI will mash-up streaming big data with data from

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MES and ERP systems to monitor performance of the bottleneck resources for Throughput optimization. Similarly, big data from Products / Assets operating in the field can be analyzed for timely preventative maintenance and avoidance of catastrophes. Further, eQube-BI will mash-up the sensory data from these Products / Assets in the field with Inventory systems, Supply Chain Management (SCM) systems, and also Product Life Cycle (PLM) management systems for cost optimization (product cost, inventory cost, warranty cost, etc.) and future design optimization.

“We are excited about opportunities with MindSphere. Concepts of ‘Big data, IoT, and Industry 4.0’ have all matured to a level where companies across many industries can now leverage them for differentiating business models and growth. MindSphere provides unparalleled capabilities as an open OS for IoT. eQube’s unprecedented abilities of superfast in-memory data mash-ups across systems including streaming big data sources and integration of Cloud based systems with On-Premise systems are crucial to provide real value for customers across multiple business use cases. It is truly exciting for eQ to extend our long-standing business relationship with Siemens PLM Software to now include eQube based ‘for purpose applications’ on MindSphere.” said **Dinesh Khaladkar, President & CEO, eQ Technologic.**

“eQ’s eQube platform has proven track record in the industry for complex systems integration and for enterprise business intelligence, bringing important value as a strategic partner developing specific applications on MindSphere,” said **Paul Kaeley, senior vice president Partner Eco-System, MindSphere & PLM.** “We believe the combination of eQ’s eQube platform with their knowledge of complex systems and real business challenges, coupled with our open IoT OS, MindSphere, will provide real value to our customers.”

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About eQ Technologic:

eQ Technologic, Inc. ('eQ') is a trusted provider of comprehensive software solutions for enterprise-wide visibility and for enterprise application integration, synchronization, and migration. eQube[®], our platform for enterprise information infrastructure establishes a Digital Backbone of integrated applications and provides enterprise-wide visibility leading to Actionable Insight. This platform is flexible, robust, scalable, and secure with overall lower total cost of ownership.

eQube platform is built to be 'cloud ready' and supports 'cloud-only', 'hybrid: cloud with on premise' and 'on premise only' deployment architectures. eQube offerings in the market are: eQube-BI for enterprise-wide Business Intelligence and eQube-MI for application migration, synchronization, and integration. Additionally, eQube-TM and eQube-DP provide core capabilities for rules-based transformations between disparate systems in support of application migration / integration, 'cube' migration, and for data quality assessment, correction / repair.

For more information on eQ Technologic's products and solutions, visit www.1eQ.com


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