



Losant Simplifies Creation of Complex Digital Twins with Launch of Losant Systems

New Device Type within the Losant Enterprise IoT Platform Simplifies Modeling of Complex Environments and Automates Data Propagation Across the Environment

Santa Clara, Calif. (November 13, 2019) – Enterprise IoT solutions provider Losant today announced the release of Losant Systems, a new capability within the Losant Enterprise IoT Platform that enables users to simply and intuitively model complex environments with automated data propagation. Losant Systems significantly reduces the time required to create digital twins and enables new insights from data across the hierarchical relationships within the environment. The company is demonstrating Losant Systems at IoT Tech Expo 2019 (Booth 465), with business partners Cree Lighting and Itron.

The Losant Enterprise IoT Platform combines data collection, data visualization and edge computing features to support IoT applications from one to millions of connected devices. The platform, which includes cloud-based device management, now enables users to define devices as Systems. Systems are a way to describe the hierarchical relationships between devices and other systems. Data is then automatically aggregated and propagated through the system hierarchy to provide a system-level view of an entire environment. This data can then be displayed using Losant’s dashboarding capabilities and processed using Losant’s drag-and-drop workflow engine.

Among the key use cases Losant has identified for Systems are smart environments and industrial equipment. For example, in a smart building environment sensors can be placed in conference rooms organized by floors, buildings and the campus. Losant Systems facilitates the description and modeling of devices across this hierarchy and automates data aggregation to make it easy to gain building-wide and campus-wide insights.

For Cree Lighting, which is showcasing its IoT application within the Losant booth at IoT Tech Expo, Losant Systems extends functionality of its SmartCast® technology to help Cree’s clients get to market faster. Smart Cast combines intelligent LED lighting, IoT and innovative apps to deliver actionable insights that improve building efficiency.



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In industrial equipment applications, the data propagation and aggregation feature within Losant Systems addresses the challenges of OEMs selling through multiple channels. Losant Systems' data propagation capabilities make it possible for OEMs to view critical pieces of information at the device, customer, and distributor level, simplifying the development of multi-tenant IoT applications.

“We did extensive research into how our clients were using our platform to create digital twins and recognized the opportunity to make this capability more intuitive and more powerful,” said Brandon Cannaday, chief product officer at Losant. “By layering a unique data aggregation mechanism on top of the grouping mechanism within Losant Systems we have automated data propagation to make digital twins an even more powerful tool for our clients.”

In addition to introducing Losant Systems at IoT Tech Expo with partners Cree Lighting and Itron, Losant is a track sponsor and presenting four informational sessions to help attendees streamline and enhance their IoT development process. To learn more about the Losant Enterprise IoT Platform, visit Losant.com.

About Losant

Losant accelerates digital transformation through an IoT cloud platform that serves as the foundation for a variety of enterprise IoT solutions. Balancing the developer's need for experimentation with the enterprise's need for scalability, the Losant Enterprise IoT Platform streamlines IoT development and enables companies to get high-value IoT solutions to market faster. The Losant Enterprise IoT Platform is used by Verizon, Hewlett Packard Enterprise, Procter & Gamble and other enterprises for applications that extend from asset tracking to equipment monitoring and condition-based maintenance. For more information, visit losant.com.

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