# Current, powered by GE, Grows Intelligent Environments App Catalog, Unlocks Digital Outcomes in Three Cities

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BOSTON, April 25, 2016 /PRNewswire/ -- To accelerate digital outcomes and use cases for commercial, industrial and municipal users, Current, powered by GE (NYSE: GE), is adding 15 partners and microservices to its open Intelligent Environments ecosystem. The growth in the company's app catalog and digital capabilities comes as Current deploys intelligent LED infrastructure in three cities – Tianjin, China; Schenectady, New York; and Cleveland – and on the heels of the <a href="company's acquisition of Daintree">company's acquisition of Daintree</a> <a href="Networks">Networks</a>, an enterprise IoT provider of building controls solutions for small and medium commercial facilities.

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"The next wave of innovation will be led by those who embrace digital infrastructure to drive new and meaningful outcomes," says John Gordon, Chief Digital Officer, Current, powered by GE. "In terms of physical infrastructure, no other platform compares to the ubiquitous nature of lighting and the potential LEDs offer to the commercial and industrial world as *the* digital platform for industry. Deploying intelligent LEDs coupled with sensors, software and scalable access to GE's Predix platform provides the foundation for that innovation."

## **Intelligent Environments App Economy**

To facilitate data-informed app and software development and outcomes at an enterprise and city level, Current is launching six microservices against its intelligent LEDs and GE's Predix cloud platform. These architectures will drive data interactions relative to temperature, occupancy, ambient light sensing, pedestrian planning, parking, traffic and public safety.

At the same time, Current is bringing capabilities from the global app development community and trusted providers as add-ons to intelligent LED infrastructure. Customers will be able to pick and choose the capabilities they want in their solution to solve for unique challenges and bring their own app partners and developers to innovate solutions against Current's Intelligent LEDs and Predix.

In addition to previously announced collaborations with AT&T, Capgemini, Intel, Qualcomm and Shotspotter, Current's ecosystem of application vendors and system integrators now includes:

#### **Intelligent Enterprises Partners**

- **Eventboard**: Better manage meeting rooms and forecast workspace needs with analytics of how rooms are used, plus real-time views of open rooms to save time searching.
- <u>Keonn</u>: Retailers are able to improve the customer shopping experience in store, from increasing product availability, to making sure that customers find the products they are looking for.
- <u>Mowingo</u>: Retailers and brands target shoppers with coupons, information and promotions via their mobile phones based on their activity and precise indoor location, down to a store's aisle.
- <u>Point Inside</u>: Answers the two most fundamental questions in retail--Do you have it, and where can I find it--and directs shoppers to the products on their smartphones, leading to increased sales and new data to help retailers analyze shopper behavior and improve store operations.
- <u>Serraview</u>: Businesses can visualize their space utilization to make better decisions on their real estate needs and provide just-in-time wayfinding tools to their employees.

#### **Intelligent Cities Partners**

- <u>BreezoMeter</u>: By pairing Current's microservices with BreezoMeter technology, cities gain intelligence around how traffic conditions impact the environment, giving planners actionable analytics to influence city mapping and climate-change initiatives.
- <u>CivicSmart</u>: This solution enables cities to efficiently manage parking infrastructure to unlock the value of their streets and drive growth in core business districts.
- Genetec: City, public safety and emergency responders have real-time views of what's happening

- across town with live video feeds and analytics to help create safer, more secure environments.
- <u>INRIX</u>: No more circling the block looking for parking or wasting time stuck in traffic. INRIX is the preferred provider of parking and traffic intelligence to leading automakers, transportation agencies and third-party apps. Customers include Audi, BMW, Lexus, Toyota, more than 60 U.S. Departments of Transportation, the U.K. Highways Agency and the Danish Road Directorate.

In addition to these collaborations, Current will host two upcoming hackathons to continue to deepen its Intelligent Environments app catalog. The first will tap into developers at the <u>IoT World Conference</u> and the second will be part of a virtual, public Hackathon starting May 16.

### **Intelligent Installations**

In addition to the growth of its app catalog, Current is actively working with commercial, industrial and municipal customers across the world on intelligent infrastructure deployment.

Tianjin, China; Schenectady, New York; and Cleveland are the latest cities to install Current's energy-saving, intelligent LED street lights armed with sensors, software and other digital-data capabilities as their core infrastructure for digital growth.

**Tianjin, China**, is the first city in Asia to partner with Current to install intelligent LEDs with intelligent capabilities in one of their central business districts. The intelligent street lights build on features such as security cameras, routers for free Wi-Fi or digital screens that allow the city to broadcast critical messages, such as traffic reports.

**Schenectady, New York,** will install Current's intelligent streetlights downtown as part of its smart cities vision, which is designed to take advantage of new technology to improve the city's economic development and quality of life, and will be part of a living lab that allows the city's innovation team to study data to find new and innovative ways to service the city, its residents and its business community.

The City of **Cleveland** is in the process of installing several dozen intelligent LED fixtures downtown to explore parking optimization and pedestrian safety crossing in high-traffic areas, as well as other potential outcomes. The installation comes as the city is making updates to infrastructure across town in preparation for the RNC this summer.

#### **About GE**

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