OptConnect Launches into IoT with Smart Embedded Modem™ for IoT Managed Services

*First-to-market combination removes pain points associated with IoT deployments*

SANTA CLARA, Calif. (PRWEB) May 13, 2019 -- OptConnect, a longtime leader in managed wireless services, today announced its formal launch into the Internet of Things (IoT) market with the creation of a patent-pending smart embedded modem™ for IoT, OptConnect ema™. OptConnect’s combination of a smart embedded modem™ plus fully managed services is the first “Connectivity-as-a-Service” offering in the IoT industry, and builds on OptConnect’s unparalleled managed services expertise to help companies to quickly and cost-effectively deploy and scale their IoT projects. OptConnect will showcase its managed service offering with ema at Internet of Things World 2019 (Booth #802), May 13-16, 2019, at the Santa Clara Convention Center.

OptConnect’s IoT managed services are the ideal solution for customers across a wide range of industries, including retail, energy, agriculture, healthcare and others, who need to embed cellular wireless connectivity into their solution without the trial and error, slower time to market and cost normally associated with typical IoT implementations. OptConnect’s comprehensive solution includes 24/7/365 carrier monitoring and help desk with one-call resolution and service-level agreements (SLAs) on response time, multicarrier support, device and device management analytics, hardware warranties, IoT professional services and a wealth of other capabilities that help companies move their IoT projects to market quickly and cost-effectively.

The introduction of ema positions OptConnect at the top of the IoT managed services market by delivering to customers a seamless wireless experience without the cost and difficulty of developing low-level embedded wireless design. ema is a fully certified LTE Category 4 smart embedded modem with an optimized developed wireless application that supports multi-carrier connectivity and includes embedded applications for mission-critical device management and managed services by OptConnect. ema has an onboard microcontroller with embedded firmware and software developed by OptConnect, providing plug-and-play functionality.

ema features:
- A compact design to easily fit on a host board design, but with powerful capabilities, including fully certified PTCRB and full carrier certification and dual-carrier SIM on board
- Device management application right out of the box for firmware-over-the-air (FOTA) updates, power management and carrier failover
- The highest levels of security already baked in through AWS IoT Core

“Building on our vast experience in managed service wireless connectivity for markets such as ATMs, digital signage, kiosks and more, OptConnect is entering the IoT space with a fully managed wireless service right out of the box, making it easy for customers to quickly and cost-effectively scale their IoT deployments and improve their time to revenue,” said, Chris Baird, President and CEO, OptConnect. “The introduction of ema into this mix is a game-changer. Other companies that develop embedded modems leave the customer to figure out the development, certification and management on their own. Through our robust managed service offering, OptConnect can save them time, money and the headache and hassle that is usually experienced with typical IoT connectivity deployments.”

To learn more about OptConnect’s managed service offerings and OptConnect ema, visit [www.optconnect.com](http://www.optconnect.com)
, or visit OptConnect at Internet of Things World 2019 (Booth #802), May 13-16, 2019, at the Santa Clara Convention Center in Santa Clara, California.

About OptConnect
OptConnect (www.OptConnect.com) is North America’s leading provider of managed service wireless connectivity for ATMs, Smart Safes, Kiosks, Micro Markets, Digital Signage and other custom applications. OptConnect provides a secure and reliable monitored wireless connection to the Internet for unattended equipment that is easy, low-risk, and convenient: All supported by a superior customer service infrastructure. OptConnect has spent 10+ years perfecting managed wireless services so that customers can focus on their core business strengths without having to deal with the delays, complexities, and frustrations of typical cellular deployments. OptConnect’s fully managed solution provides Connectivity-as-a-Service for M2M and IoT applications that is simple and easy to implement.

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Media Contact:

Calysto Communications
Kristine Bennett
404-266-2060 x13
kfmbennett(at)calysto(dot)com

OptConnect
Kevin Dalton
801-991-1411
kevin.dalton(at)optconnect(dot)com
Contact Information
Miranda Romero
OptConnect
http://www.optconnect.com
+1 8013099055

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