Gemalto IoT Newsletter

November 2017

Securing Industry 4.0

The manufacturing sector is being fundamentally reshaped by the unstoppable progress of the 4th Industrial Revolution. In today's fiercely competitive global marketplace, IoT-enabled smart manufacturing is streamlining business operations, optimizing productivity and improving ROI. According to Markets and Markets, the smart factory segment is growing at a CAGR of 9.3 percent and is projected to reach 205.42 Billion USD by 2022.

As manufacturers migrate from traditional factories to IoT-connected systems, new vulnerabilities are emerging and the cyber attack surface is expanding. Each new point of connection provides an added risk of attack that can lead to interference, remote access, theft of intellectual property, and data loss or alteration. To assure adequate security, manufacturers need to add in defensive measure to mitigate risk in newly connected legacy equipment and systems. In addition, they must consider security architecture from the beginning of new, state of the art manufacturing centers. To learn more about how to secure the evolving smart manufacturing sector, read our latest "Get Inspired" website page or contact a Gemalto expert for a consultation.

Are you ready for the leap to "Industry 4.0"?

Best regards,

Stephane Quetglas
Enterprise IoT Marketing Director, Gemalto

The State of IoT Security: Global Survey Result

The rise of IoT is driving increasing concern about cyber-attack threats. Gemalto partnered with leading independent market research firm Vanson Bourne on a new global survey exploring the state of IoT security and best practices to mitigate threats.

➡ Get the survey report here.

Right Size and Save on Connectivity Bills

Rapid expansion of global IoT connected devices is outpacing traditional methods for tracking data consumption and dormant devices. Gemalto's new *IoT Connectivity Smart Saver* platform solves this problem by automatically monitoring SIMs in real time, providing 24/7 visibility and helping to right-size service plans to meet deployment requirements.
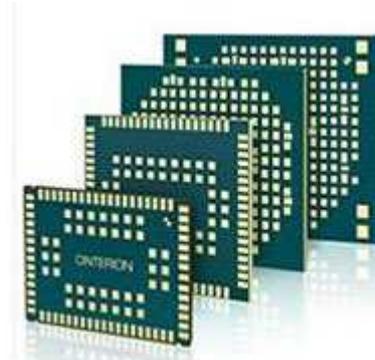
➡ Read more here.

Introducing the Swiss Army Knife of IoT Modules

Representing a significant breakthrough in wireless engineering, the new Cinterion PLS62-W IoT Module provides global connectivity on 12 LTE bands plus multi band 3G and 2G coverage all from a single device. One device to serve all networks!

➡ Read more here.

Which IoT Module Is Right For My Solution?

NB-IoT, LTE Cat 1, 5G or Multi Band global connectivity? The ever expanding choices for IoT connectivity are dizzying! How do you select the best technology for each use case? Explore our "Understanding IoT Modules" website page for a primer on connectivity options.

➡ Read more here.

Gartner's Guide to IoT Security

The Gartner Guide to IoT Security urges IoT security developers and decision makers to embrace fundamental principles of security and work with consultants in the proof of concept stage to mitigate risk. Read the report to discover Gartner's key findings and recommendations.

➡ **Download the report here.**

Is the New Apple Watch A Game Changer?

Read the Gemalto Blog to learn three reasons why the Series 3 is transforming consumer electronics and wearables. We also examine five key learnings from European Utility Week that help explain how smart energy is driving smart city expansion.

➡ **Read more here.**

Meet us @

Schedule an appointment to see Gemalto's latest innovations at:

- **November 08-11, 2017** The Developer Conference, Brazil
- **November 13, 2017** Oracle Cloud Day, Paris, France
- **November 29-30, 2017** Australian Utility Week, Melbourne, Australia
- **December 6-8, 2017** Telematics China Tour, Shanghai, China

Connect with a local market expert today to determine new strategies to connect, secure and monetize your IoT solutions and unleash the power of the IoT.

Stay in touch with us through our **blog**.
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