



## M2M IoT Newsletter

September 2016

### It all Depends on Trust


IoT security was on [full display at Black Hat 2016](#) and a flurry of subsequent media headlines warned of the dire impact of hacks and the dangers of unprotected connected devices. There's no doubt that the IoT is optimizing industrial processes, improving customer service and establishing new business models and revenue streams. But it all depends on trust.

For more than a decade, [Gemalto](#) has been providing [expert security consulting](#) and leading edge solutions, services and platforms to [secure M2M and IoT applications](#) from the edge to the core. Our approach builds on three essential pillars to securing IoT solutions:

- **Secure the Device.** Tamper resistant [Cinterion@ Secure Elements](#), [M2M-optimized SIM cards \(MIMs\)](#) and ruggedized [M2M Modules](#) together provide reliable connectivity and strong encryption and authentication processes to ensure only authorized users have access and sensitive device data is protected.
- **Secure the Network and Cloud.** [Gemalto's Cinterion technology](#) enables secure network access. [Real-time connectivity monitoring](#) secures availability, while strong [cloud security solutions](#) ensure data and intellectual property are rendered useless in the event of a breach.
- **Manage the Security and Device Lifecycle.** Gemalto's Trusted Service Hub enables secure over the air management to address constantly evolving cyber threats. Updates are essential to ensure integrity and allow a wide array of services such as [dynamic identity and access management](#), [software activation and licensing](#) and [dynamic key management](#).

[Connect with a local market expert](#) today to determine new strategies to Connect, Secure and Monetize solutions and unleash the power of the IoT.

Best regards,



Manfred Kube  
Head of M2M Segment and Offer Marketing



### DNP and Gemalto Launch Benchmark IoT Security Platform

Dai Nippon Printing (DNP) and Gemalto have teamed up to set a new precedent for IoT security! By leveraging Gemalto's [IDCore smart platform](#) together with the [Cinterion Secure Element](#) and [SensorLogic Application Enablement Platform](#), DNP can now bring enhanced server security and PKI-based authentication to more than 30,000 customers worldwide.

➔ [Learn more in our recent announcement](#)



### The Connected Kitchen: A Recipe for Innovation

Meal times are the heart of families and kitchens are the center of our homes. For decades, the kitchen has seen more innovation than any other room in the house. Now, a wave of clever IoT connected devices are transforming the way we cook, eat and interact with our appliances.

➔ [Learn how the connected kitchen is improving meal time](#)



### Join the IoT/M2M Innovation World Cup Challenge

Submit your solution for the [2016 IoT/M2M Innovation World Cup Challenge](#) and accelerate your business! Nominations in Smart Cities, Automotive, Industrial, Smart Building and Home Automation, Healthcare, Transport, Logistics & Surveillance and Security will be accepted until November 11. Register here and receive a free Cinterion Concept Board while supplies last.

➔ [Register here to receive your Cinterion Concept Board while supplies last.](#)



### Driving Greener, Safer Transportation Systems

As traffic congestion, pollution and fuel prices increase, drivers and municipalities seek new energy-efficient and eco-friendly methods of transportation. One forward-thinking city in the U.K. is leveraging an innovative [Lightfoot telematics device](#) along with [Cinterion connectivity technology](#) to significantly improve engine efficiency and air quality while improving safe driving habits and fun.

➔ [Read about it in the Lightfoot case study](#)



### IoT Success Story: Harman Drives Connected Cars into the Future

In our ongoing customer video series, learn how Harman leverages Cinterion technology to bring leading edge IoT connectivity to more than 80 percent of the world's premium car brands. Harman's Rainer Liebau discusses the connectivity challenges of automotive applications and highlights some predictions for the future connected cars.

➔ [Watch the video here](#)



### The IoT steals the show!

The 2016 Olympics are a wrap and the surprising behind the scenes winner was [IoT technology that helped improve athletic performance](#) and make sporting smarter. The IoT is pushing the boundaries of connectivity and transforming traditional business models as [MNOs enter the IoT space](#) and [consumer and enterprise technology converge](#). Keep current on IoT trends and digital innovations by reading the [Gemalto Blog](#).

➔ [Visit our Gemalto Blog.](#)



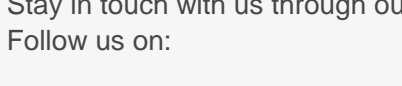
### Meet us @

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

- [CTIA](#), Las Vegas, USA; Sept. 7-9, 2016
- [Financial Information & Technology Summit 2016](#), Tokyo, Japan; Sept. 8, 2016
- [Java One](#), San Francisco, USA: Sept. 18-22, 2016  
Gemalto's Pierre Girard is speaking about Securely Connecting Devices to Oracle Internet of Things Cloud Service with Java
- [Innovation World Cup Conference 2016](#), Neuchâtel, France; Sept. 21, 2016
- [23rd ITS World Congress](#), Melbourne, Australia; Oct. 10-14, 2016
- [Gitex Technology Week 2016](#), Dubai, United Arab Emirates; Oct. 16-20, 2016
- [Utility Week 2016](#), Sydney, Australia; Nov. 29-30, 2016

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