Building a bridge to 5G with the Cinterion PLAS9 IoT Module! Read more in this month’s edition of our newsletter. This message contains graphics. If you do not see the graphics, click here to view. To ensure that your Gemalto Newsletter gets to your inbox, please add m2m-iot@e.gemalto.com to your email address book or safe list.

Gemalto IoT Newsletter

May 2018

Achieving a secure smart grid transformation

We’re in the midst of an exciting move to SMART energy! The market is changing rapidly with the arrival of new sustainable energy sources such as solar panels, and new ways of balancing energy needs and offer, with prosumers selling their own production to other energy actors. The IoT is a key driver of this evolution, enabling innovative ways to leverage connected energy assets, data and remote access to create compelling new business models that support an increasingly complex energy infrastructure. Gemalto is at the center of this transformation providing solutions, services and platforms that Connect, Secure and Monetize the “Internet of Energy.”

End-to-end security is the lifeblood of a trusted smart energy ecosystem. Gemalto’s industry-unique Smart Metering IoT Security Solution solves security challenges specific to the energy sector by building a foundation of trust between energy meters, data concentrators and Utilities’ back-ends. Gemalto’s rugged connectivity modules ensure 24/7 data availability while leading-edge authentication and encryption technology safeguards against data tampering and protects data confidentiality, on the long run. The scalable solution facilitates remote control and dynamic access credential updates, without costly service in the field.

To learn more about our approach, check out our smart energy video, fresh news on how our award-winning dedicated smart energy offer strengthens trust or visit us at African Utility Week, Stand C1, this week. You can schedule an appointment or stop by the booth anytime. If we miss you at the show, you can contact us to speak with a Gemalto smart
energy expert!

We look forward to supporting your smart energy strategy and accelerating your business success!

Kind regards,

[Signature]

Nicolas Chalvin
VP Marketing - Enterprise IoT Ecosystems

Could your smart meter become a dangerous weapon?

Smart metering hacks have shown the consequences of unprotected smart energy assets can be dire. Meters can be quietly transformed into weapons causing black outs and threatening national safety. Gemalto’s Smart Metering Security Solution protects connected assets with cryptographic hardware plus strong authentication and encryption tools that helps keep the lights burning bright.

Connecting devices to save the planet

As the conversation around climate change shifts from debate to collaboration, scientists, technologist and people around the world are working together to mitigate the damage done and reduce further environmental impact. To mark Earth Day last month, the Gemalto Review examined innovative smart energy solutions that are making difference.

[Download more info here.](#)

[Read more here.](#)
Silent authentication: seamless and unobtrusive for a fluid customer experience!

Consumers are searching for trusted, seamless, and personalized services in an increasingly connected world. One Gemalto answer is silent authentication, a technology based on machine learning and user behavior analytics for a great customer experience. Let’s find out how this can be applied to eCommerce delivery by autonomous drones.

Watch the video here.

Zero-touch device lifecycle management simplifies your IoT journey

Gemalto embeds device lifecycle management features into Cinterion® modules, for easy remote updates and best device performance. Our set of services help you monitor IoT devices in the field, without costly truck rolls, while secure the data-to-cloud journey.

Read more here.

Cinterion ELS81 IoT Module delivers LTE Cat 4 with 3G / 2G fallback

Gemalto’s Cinterion® ELS81 IoT Wireless Module brings together speed, high throughput and IoT durability and delivers reliable LTE Cat 4 connectivity for digital signs, video security monitoring, advanced retail POS terminals, as well as kiosks and tablets. With a seamless migration path to this true industrial grade design, it enables secure IoT connectivity and performance for demanding use cases.

Learn more here.

Building a bridge to 5G with the Cinterion PLAS9 IoT Module

The exciting race to 5G is on but the path to the finish line is long. Gemalto offers a bridge to the future with the Cinterion PLAS9 Cat 6 IoT Module. It delivers sizzling data speeds plus 3G / 2G fallback with a rugged and robust HW design which allows stable connectivity even under tough conditions.

Read about it here.
Meet us @

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

- **May 15-17, 2018:**
  - **African Utility Week**
  - CTICC, Cape Town, South Africa
  - Register to meet with a Gemalto representative, [just follow this link!](#)
  - May 17 at 1:30 PM: Attend the speaking session, “Protecting the grid from cyber-security threats: now and in the long run” lead by Sherry Zameer, SVP, CISMEA IoT Solutions and Services, Gemalto
  - May 17 at 1:45 PM: Attend the panel discussion, “What are the biggest considerations for protecting power sector data and assets”

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

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