# IDEMIA

# During the Mobile World Congress OT demonstrates how to secure Low Power Networks for IoT with Sierra Wireless

**# CONNECTIVITY**

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OT (Oberthur Technologies), a leading global provider of embedded security software products, services and solutions will demonstrate on its booth at Mobile World Congress 2017 how to secure Low Power (LPWA) Networks in licensed spectrum using M2M cellular modules from Sierra Wireless. Cellular networks are evolving to connect devices requiring low consumption. The 3GPP standards like EC-GSM-IoT, LTE-M and NB-IoT are specially tailored to target the connectivity requirements of the Internet-of-Things (IoT) using the existing network infrastructures. OT is strongly involved in securing this IoT evolution and proposes solutions to support this transition.

IoT requires devices to be connected everywhere and in all conditions, sometimes for a very long period of time and often with a low amount of data to be exchanged. The emergence of Low Power Networks is an attempt to address those requirements, introducing new networks and devices able to operate over a long range, in remote locations, with low power and at low cost.

> *OT is proud to show its involvement in securing the IoT world. Most objects will be connected in the near future and OT has a solution to ensure the integrity and the confidentiality of the data transmitted, along with the strong authentication of the devices.*
>
> Pierre Barrial, Managing Director of the Mobile Network Operators business at OT.

Together with Sierra Wireless, OT demonstrates that its ruggedized SIM cards are fully compatible with the IoT evolutions in the 3GPP world. OT is an active member of the GSMA Mobile IoT initiative, designed to accelerate the commercial availability of Trusted IoT based on 3GPP technologies.

> *Sierra Wireless is proud to offer the most innovative LPWA modules and to demonstrate them working on live networks. With revolutionary capabilities such as unprecedented radio sensibility and the latest power saving features defined by 3GPP, cellular IoT devices can now be deployed everywhere and run on battery for more than 10 years while enjoying the benefits of LTE networks for long-lived global service coverage, security, and a wide choice of suppliers thanks to unified standards.*
> *We are glad to see that Oberthur Technologies brings innovative power consumption optimizations for the SIM card to further boost IoT deployments.*
>
> Philippe Guillemette, Chief Technical Officer of Sierra Wireless.

Come and discover how OT Secure Low Power Wide Area Networks in licensed spectrum **at the Mobile World Congress on OT's booth, Hall 6 Stand** 6H30. The demonstration is part of the GSMA Mobile IoT Tour.