



**Telit**<sup>®</sup> wireless  
solutions  
Making machines talk.<sup>®</sup>

# Internet of Things Discover Telit Wireless Solutions

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Smart Tech & Smart Innovation

*La strada per costruire futuro*



# Telit Wireless Solutions in a Nutshell.

>> **Telit Wireless Solutions is the only supplier that offer the whole range of wireless technology. Develops, manufactures and markets:**

## Cellular Technologies

- GSM/GPRS modules
- EDGE modules
- UMTS/WEDGE/HSDPA/HSPA modules
- CDMA modules

## Short-Range Technologies

- ZigBee
- Short Range RF
- Short Range to GSM/GPRS
- Wireless M-Bus

## Satellite Technologies

- GPS M2M modules

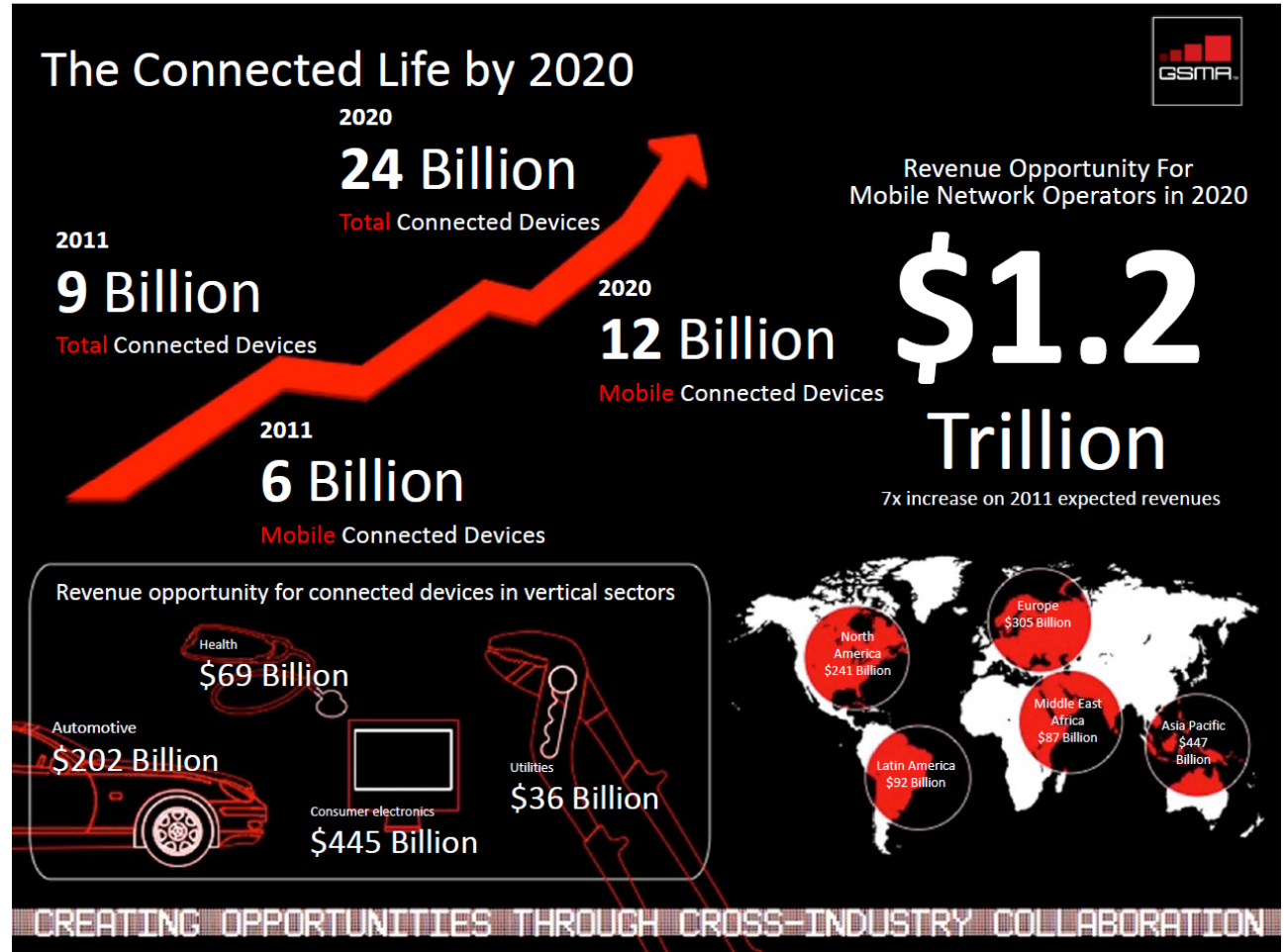






# Internet of things growth.

- >> There are 9 Billion connected devices at present, and by 2020, that number is going to explode to 24 Billion devices.
- >> More connected devices like televisions, cars, DVD players, tablets and smartphones. This is a profound shift, and its implications are going to have an impact on every aspect of our society.



Source: GSMA, 2011.



## Telit m2m Modules for different applications.

Telit enables the embedding of wireless m2m communication modules into devices which can process, send and receive data for a wide range of applications worldwide.

- Automotive
- Consumer Mobile
- Energy
- Healthcare
- Industrial
- IT/Networks
- Retail
- Security
- Telematics
- Tracking



# Solutions for Key Verticals.



## Transportation – Germany

- >> The new, third-generation “MMI Navigation plus” infotainment system for the new Audi A8 brings Google earth navigation, Google search and a hotspot in the car.



## Energy – United Kingdom

- >> The Landis+Gyr 5236 electricity meter uses SMS messaging over the standard GSM network to provide Tokenless Prepayment, remote meter reading & programming.



## Security / Public Safety – USA

- >> Tyco is the second largest security company in the United States and produces alarm panels for the commercial and residential security markets. The primary function of cellular in a security system is to provide a reliable connection to central station monitoring.





# Solutions for Key Verticals



## Industrial – Germany

- >> With SECCURA® Bulk Management service provided by Linde customers can count on automatic supplies of gas to the tank based on remote tank monitoring. Pressure and level in the tank are measured and logged on a continuous basis.



## Medical – USA

- >> Vitality GlowCaps illuminate, play a melody, and ring a home phone so patients don't forget to take medications. They are able to send emails to remote care-givers, create accountability with doctors through an adherence report, and automatically refill prescriptions.



## Buildings – United Kingdom

- >> V2GSM maximizes flexibility and provides the ability to control third party equipment. It works as a multi-function voice and SMS message dialer and can be programmed to remotely control third party equipment.