



## Driving digital transformation with the power of the IoT

The Thales IoT group (previously part of Gemalto) delivers innovative IoT technology to simplify digital transformation and help companies master decisive moments. We empower customers to create solutions that solve today's most pressing challenges and accelerate business success.

For a quarter of a century, industrial enterprises have trusted our Cinterion® IoT solutions, services and expertise to guide every step of their IoT journey towards a more connected and intelligent future.

### Thales IoT solutions:

- | **Connect** assets to wireless networks and cloud platforms
- | **Secure** connected devices and their data
- | **Manage** the long lifecycle of IoT solutions
- | **Analyse** real-time data transforming it into business intelligence that improves decision making

Our 360° approach provides the essential building blocks needed to simplify design, streamline development, and accelerate time-to-market. We serve mission-critical use cases enabling new solutions that improve healthcare, secure energy grids, protect homes, and ensure safety on the road.

# Trust Thales to transform your business with the power of the IoT

## Thales Connects IoT Devices

Our cellular connectivity solutions are at the heart of the IoT, securely connecting billions of things worldwide. We've been driving IoT innovation for a quarter of a century, with a record number of award-winning, first-to-market Cinterion® IoT Modules, Terminals, Modem Cards, SIMs, and eSIMs. Our comprehensive product portfolio delivers future-proof, reliable and instant cellular connectivity anywhere in the world.

## Thales Manages IoT Devices

IoT technology is built for the long haul and connected devices require updates along the way. The Thales Cinterion IoT Suite helps our customers manage the long lifecycle of their IoT solutions. Easy-to-use interfaces allow customers to remotely control, manage or update device software, security, and connectivity. Security attributes embedded in our Cinterion hardware simplify and secure on-boarding to external cloud platforms.

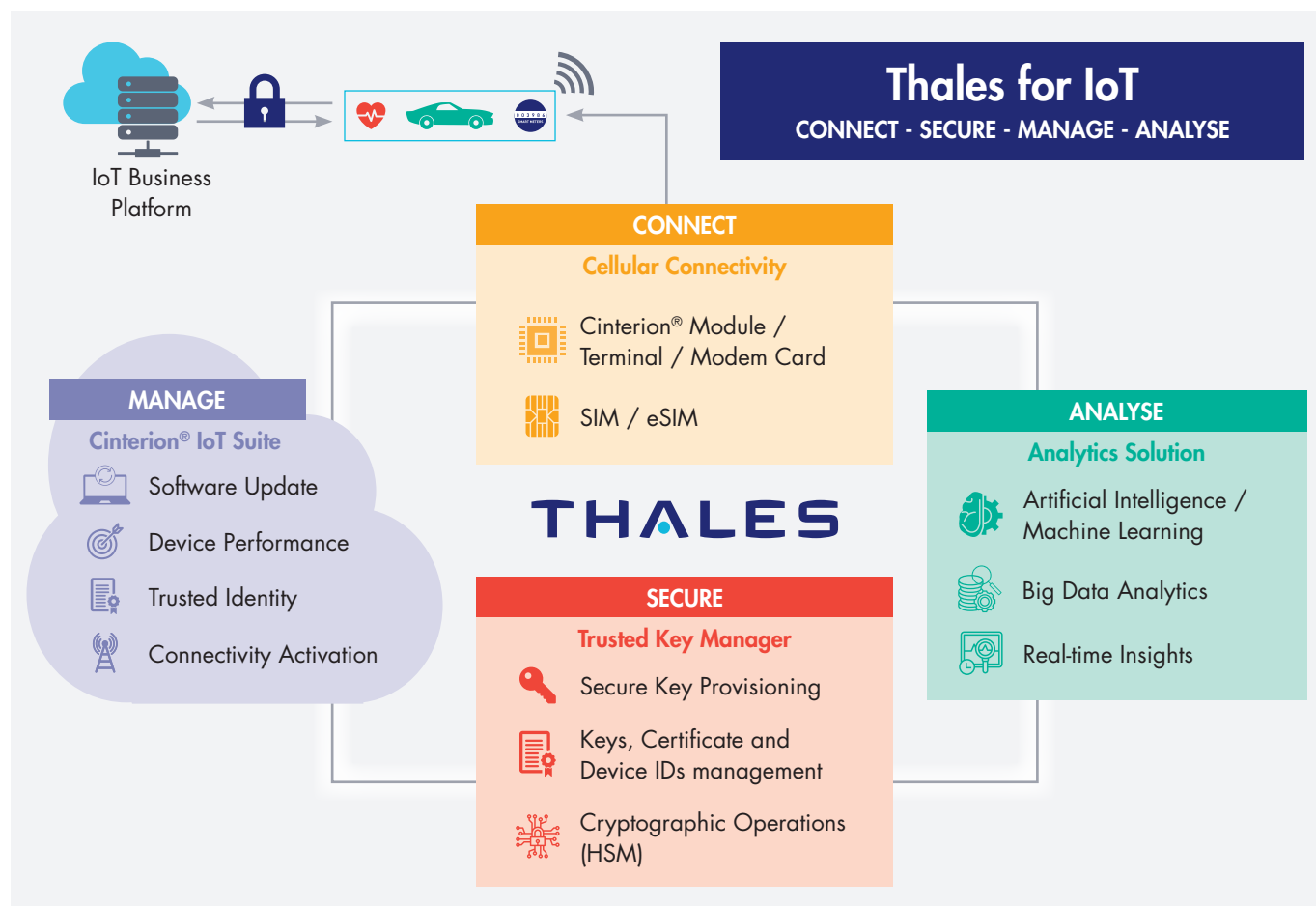
## Thales Secures the IoT Ecosystem

Digital security is in our DNA. Thales IoT Security solutions leverage state-of-the-art encryption mechanisms to strongly protect IoT devices, the data they generate and the transfer to authenticated partners. Our solutions ensure data confidentiality and integrity as well as the renewal of keys and credentials whenever needed.

## Thales Analyses Field Insights

By leveraging Machine Learning (ML) and Artificial Intelligence (AI) with our deep analytics expertise, Thales helps companies interpret IoT big data and take decisive action in real-time. Businesses can predict the needs of their customers, automate preventative actions, and tailor their products and services based on derived behavioral insights.

**Thales helps its customers unleash the transformative power of the IoT, supporting every step of the IoT journey with expertise, passion, and innovative solutions that allow businesses to thrive.**



For more information, please visit: [www.thalesgroup.com/IoT](http://www.thalesgroup.com/IoT)