



# **IoT SAFE**

## **Robust and Effective IoT Security at Scale**



# **GSMA**

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# Regulatory Push for IoT Security





# GSMA IoT Security Guidelines

**Over 200**

pages of advice and best practice to secure devices, service platforms and networks

**85** detailed recommendations

**12** principal attack models

IoT Security Assessment checklist

3 'worked' examples – wearables, personal drone, automotive

**Risk and privacy impact assessments**

Supported by:





# GSMA IoT SAFE

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**IoT SAFE = IoT SIM Applet For Secure End-to-End Communication**

- Launched in November 2019
- Enables the SIM as a hardware “Root of Trust” for IoT Applications & Services
- Developed in cooperation with SIMalliance



**IoT SAFE**

**IoT SIM Applet For Secure End-to-End Communication**





# GSMA IoT SECURITY

**Download the GSMA IoT SAFE Specification**

[www.gsma.com/iot/iot-safe](http://www.gsma.com/iot/iot-safe)

**Download the GSMA IoT Security Guidelines**

[www.gsma.com/iotsecurity](http://www.gsma.com/iotsecurity)

**Complete the GSMA IoT Security Assessment**

[www.gsma.com/iotsa](http://www.gsma.com/iotsa)

**Talk to the GSMA Internet of Things Team**

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