

E2E Functional Testing Benefits



Custom-tailored

- E2E Functional Testing is adapted to the features and use cases of the IoT device
- Risk assessment-based test scoping (pre-testing)
- Upgrade options available

Test facilities

- Network simulators to emulate scenarios that cannot be triggered in live network: Rohde & Schwarz CMW-500 with CMWcards and CMX-500 with CMSquares, Keysight UXM 5G with PRT
- Chipset logging tools from all manufacturers
- Proprietary tools to trigger and monitor data traffic in downlink and uplink and automate web and mobile apps

Conformance

- Evaluation covers requirements and test cases from GSMA IoT Service Experience & Testing Guidelines: TS.50 & TS.52 plus additional customized and proprietary evaluation points

Improve Business Case

- Understand how to improve your design to ensure that the IoT device behaves as expected under normal, exceptional, failure and corner case conditions
- Identify potential first points of failure and obtain expert recommendation on design improvements

Offered in partnership with Deutsche Telekom IoT

