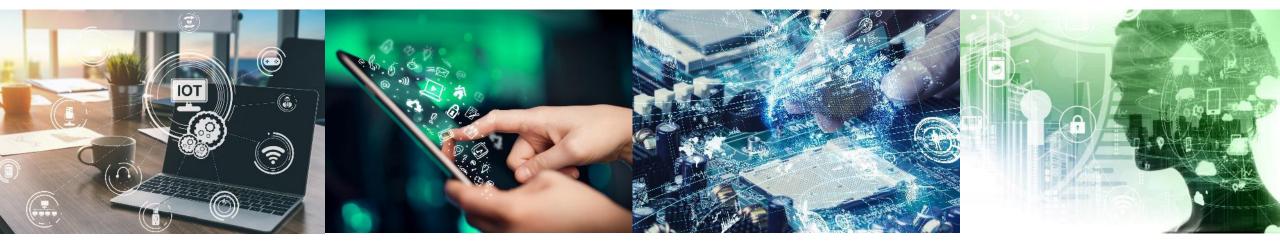
# **PTCRB Modular Testing & Certification Benefits**





### **Custom-tailored**

- Device-dependent testing suites proposed and priced
  - Supported radio technologies
  - Supported use cases
  - Embedded module(s)
- Risk assessment-based test scoping (pre-testing)
- Upgrade options available

## Test facilities

- State-of-the-art facilities
  - RF laboratory
  - Protocol laboratory
  - Antenna Performance laboratory
- Validated test platforms from Rohde & Schwarz, Keysight and Anritsu
- ISO 17025 accredited testing
- Chipset logging tools from all manufacturers

## Conformance

- Measurements according to standards in GCF scope
- 3GPP
- GSMA
- oneM2M
- CTIA
- Etc.

### **Improve Business Case**

- PTCRB Certification is a mandatory requirement for most of tier-1 operators in North America including T-Mobile
- Reduce leadtime and cost by integrating a certified module in the end product
- Identify potential first points of failure and obtain expert recommendation on design improvements

Offered in partnership with Deutsche Telekom IoT



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