

# PTCRB Testing & Certification Benefits



## Custom-tailored

- Device-dependent testing suites proposed and priced
  - Supported radio technologies
  - Supported use cases
- 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
- Identify potential first points of failure
- Obtain expert recommendation on design improvements

Offered in partnership with Deutsche Telekom IoT

