GCF 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
  - Field Testing 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
  - OMA
  - ETSI
  - CTIA

Improve Business Case

- GCF Certification is a mandatory requirement for most of tier-1 operators worldwide including Deutsche Telekom
- 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