Penetration Testing Benefits

Custom-tailored

- Use case-dependent testing suites proposed and priced
  - Device
  - Cloud / Web
  - Mobile App
- Solution assessment-based test scoping
  - Consultancy
  - White Box vs Grey Box vs Black Box
- Upgrade options available

Test facilities and personnel

- State-of-the-art secured facilities
- OWASP methodology
- Expertise in Common Criteria, FIPS 140-2 certifications
- Security certifications
  - OSCP
  - CEH
  - ISO 17001 lead auditor
  - SLAE

Certification

- Penetration testing suite can be proposed to additionally cover security requirements from IoT security certifications also provide by DEKRA
  - CTIA (3 levels)
  - ETSI EN 303 645 (3 levels)
  - NIST IR 8259
  - ioXt Alliance

Improve Business Case

- Understand how to improve your design for better security and reduced exposure to cyber-attacks
- Identify potential first points of failure
- Obtain expert recommendation on design improvements

Offered in partnership with Deutsche Telekom IoT