EEMBC *SecureMark-TLS*

Cryptography benchmark for IoT devices.
Developed by vendor-neutral *Embedded Microprocessor Benchmark Consortium*.
Measures energy consumption and performance of cryptographic operations.
Analyzes the costs associated with implementing TLS on edge devices.
Uses a common IoT cypher suite comprised of ECC & ECDSA on the NIST secp256r1 curve, SHA256, and AES128-CCM/ECB.
Support for *Mbed TLS 2.4.2* included.

Oberon microsystems contribution to the open-source repo
Support for *Arm PSA Crypto API 1.1.*
Any PSA Crypto compliant crypto library should work.
Example with *Mbed TLS 3.1* included.

See PR #21 at *https://github.com/eembc/securemark-tls/pull/21*
Reviewers welcome!