

arm



Mbed TLS Roadmap Update

May'23

Mbed TLS Update

+ Mbed TLS 3.4.0 released

- PSA Crypto driver dispatch layer for EC J-PAKE
- Support disabling of ECDSA or EC J-PAKE implementation when PSA drivers present
- PSA Crypto support for interruptible sign
- Improvements to integration of PSA Crypto (Mbed Crypto) with its clients
- Support for AES with the Armv8-A Cryptographic Extension on Aarch64

+ Mbed TLS Open CI




+ TLS and X.509 can use PSA Crypto APIs for crypto operations.

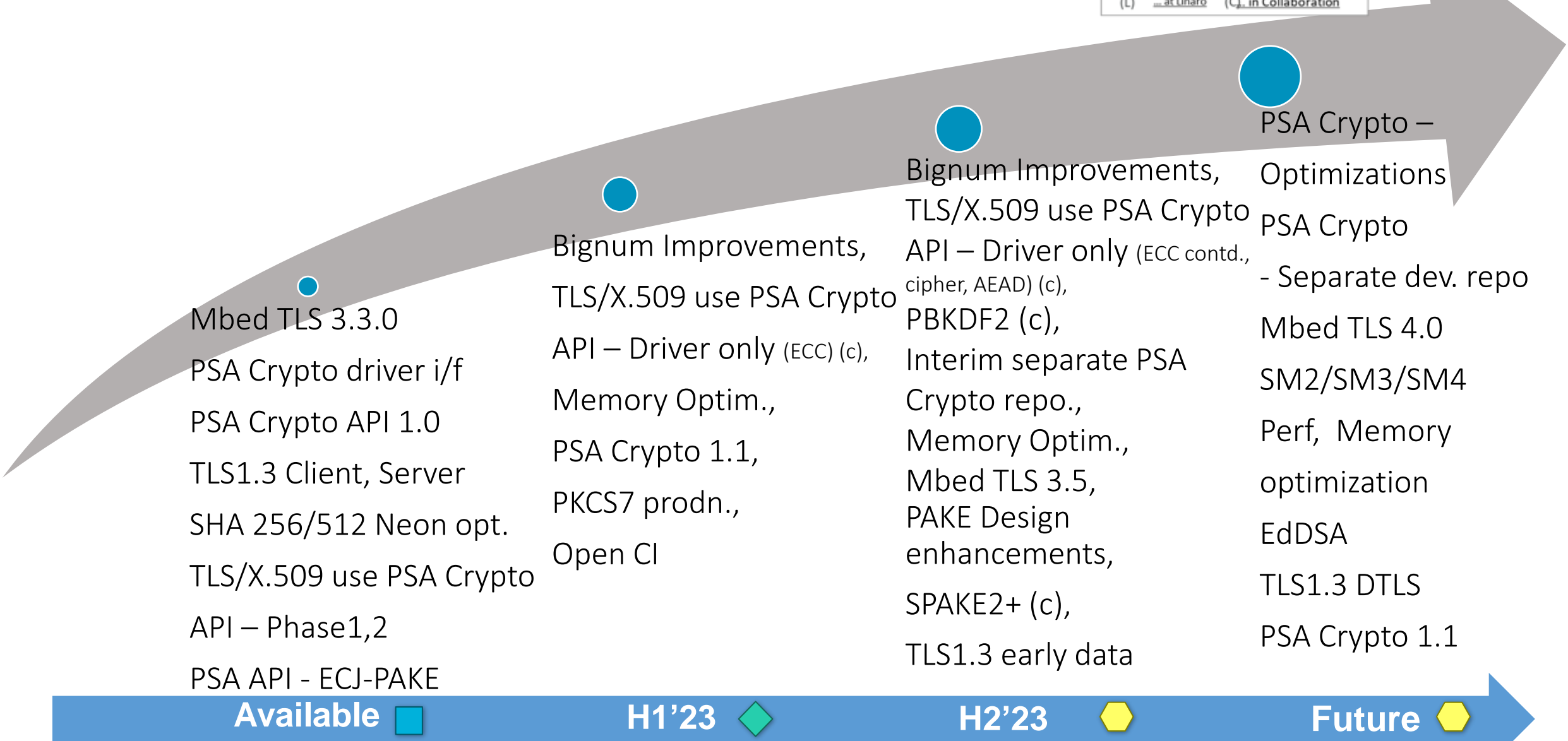
+ PSA Crypto: Building library without software implementations when accelerators present (Driver only) progressing

+ PSA Crypto Code size optimization kicked off.

+ Working on creating PSA Crypto 'interim' repository

Mbed TLS/PSA Crypto Roadmap

| | |
|--|---|
|  Released |  Adv. Planning |
|  Development |  Concept |
| (L) ...at Linaro | (C) in Collaboration |



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Thank You

Danke

Gracias

Grazie

谢谢

ありがとう

Asante

Merci

감사합니다

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Kiitos

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