

@Web Conference
31 Mar 2021

FAPI-SIG Community 16th Meeting

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Major Topics

Status Updates from 15th Meeting

FAPI-CIBA (poll mode)

Client Policy Official Support

Working Items in FY 2021

Major Topics

Major Topics

- FAPI-CIBA

PR review/revise code in progress

KEYCLOAK-12137 OpenID Connect Client Initiated Backchannel Authentication (CIBA)

- Client Policies

PR review/revise code in progress

KEYCLOAK-16805 Client Policy : Support New Admin REST API (Implementation)

- FAPI 2.0

Design document for supporting Pushed Authorization Request(PAR) was submitted.

- SPA/Native App

Design document for supporting OAuth 2.0 Demonstration of Proof-of-Possession (DPoP) was submitted.

Status Updates from 15th Meeting

FAPI-CIBA

Upstreaming CIBA Support

In Review

- Pure CIBA



KEYCLOAK-12137 OpenID Connect Client Initiated Backchannel Authentication (CIBA)

- CIBA Implementation based on its prototype (tnorimat/ciba-prototype)
- [#59](#) Use Only Auth Result Cache by Infinispan For CIBA Flow Session Binding
- [#60](#) Use Only Auth Result Cache on Communication with Decoupled Auth Server
- [#61](#) Token Request Throttling Information Not Cluster-wide Sync

- FAPI-CIBA

- [#57](#) support User Code

- FAPI-CIBA

- [#55](#) support id_token_hint

- FAPI-CIBA

- [#54](#) support login_hint_token

- FAPI-CIBA

- [#53](#) encrypt/decrypt login_hint

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PROPOSED DRAFT

Status Updates from 15th Meeting

Client Policies

Issue status in detail : External Interfaces

[New Admin REST API]

Resolved

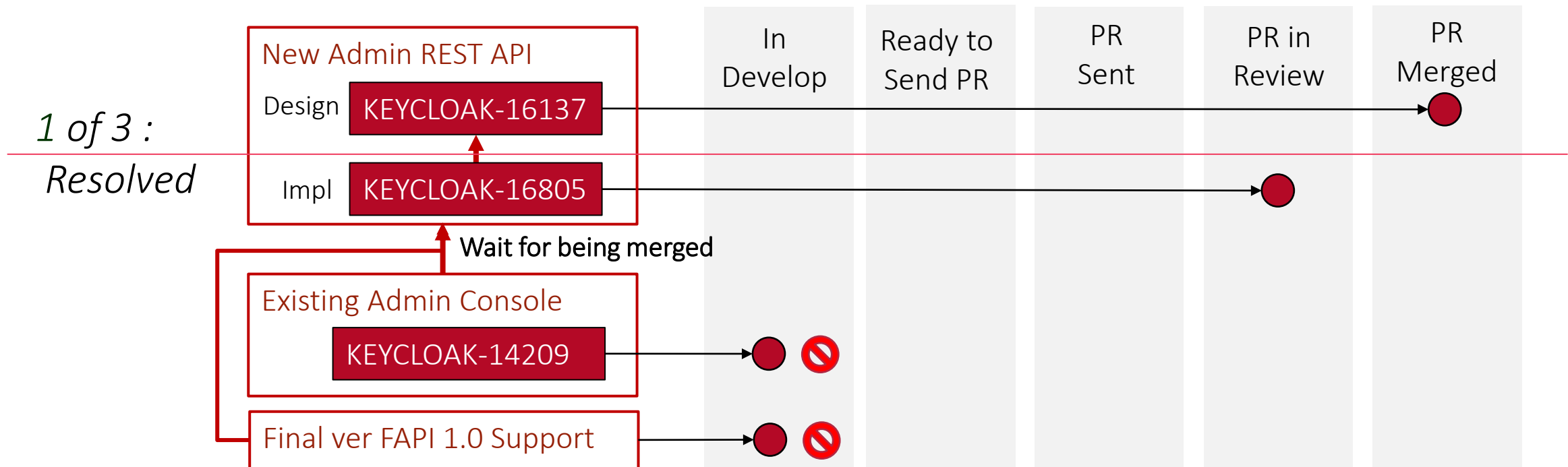
KEYCLOAK-16137 Client Policy : Support New Admin REST API (Design)

PR in Review

KEYCLOAK-16805 Client Policy : Support New Admin REST API (Implementation)

[Existing Admin Console]

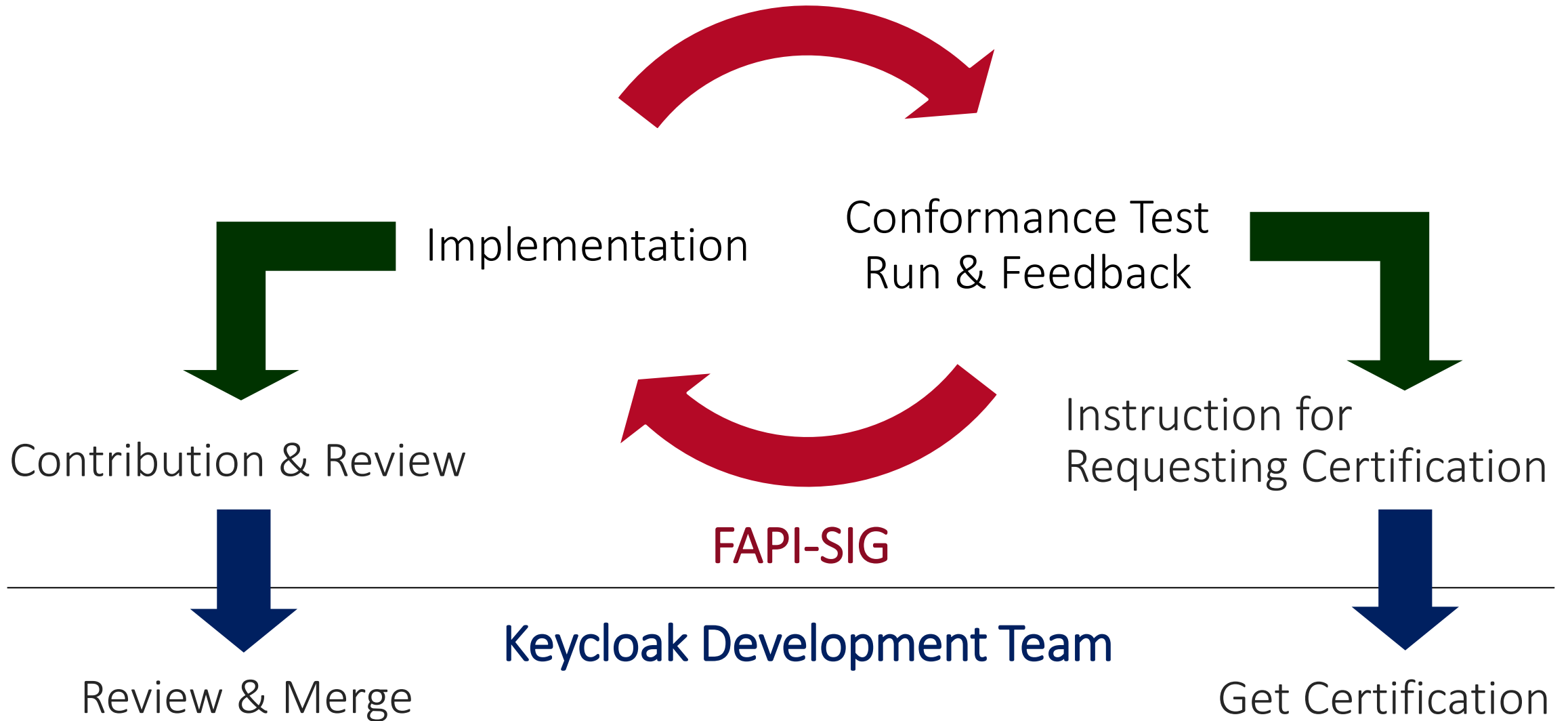
- KEYCLOAK-14209 Client Policy : UI on Admin Console



PROPOSED DRAFT

Working Items in FY 2021

Responsibility



Take-Over Items (Apr 2021 -)

- Project : FAPI-RW
 - Supporting final version of FAPI 1.0 (baseline/advanced)
 - Passing all conformance tests for its final version
 - FAPI-RW OP w/MTLS
 - FAPI-RW OP w/Private Key
 - Contributing automating conformance tests run to keycloak's code base
- Project : FAPI-CIBA
 - Supporting FAPI-CIBA (poll mode)
 - Passing all conformance tests
 - FAPI-CIBA OP poll w/MTLS
 - FAPI-CIBA OP poll w/Private Key
- Project : Client Policies
 - Supporting for New Admin Console UI
 - Completing Client Registration Policy migration

New Items (Apr 2021 -)

[Security Features]

<Common>

- OIDC Client's Public Key Management 

<SPA/Native App>

-  OAuth 2.0 Demonstration of Proof-of-Possession (DPoP) 

<High Level Security>

- FAPI 2.0 (baseline/advanced)


-  Pushed Authorization Request (PAR) 

- Rich Authorization Request (RAR)
- Grant Management API



New Items (Apr 2021 -)

[Market Specific Features]

<PSD2> 

- Following eIDAS regulations

In Progress

QWAC verification

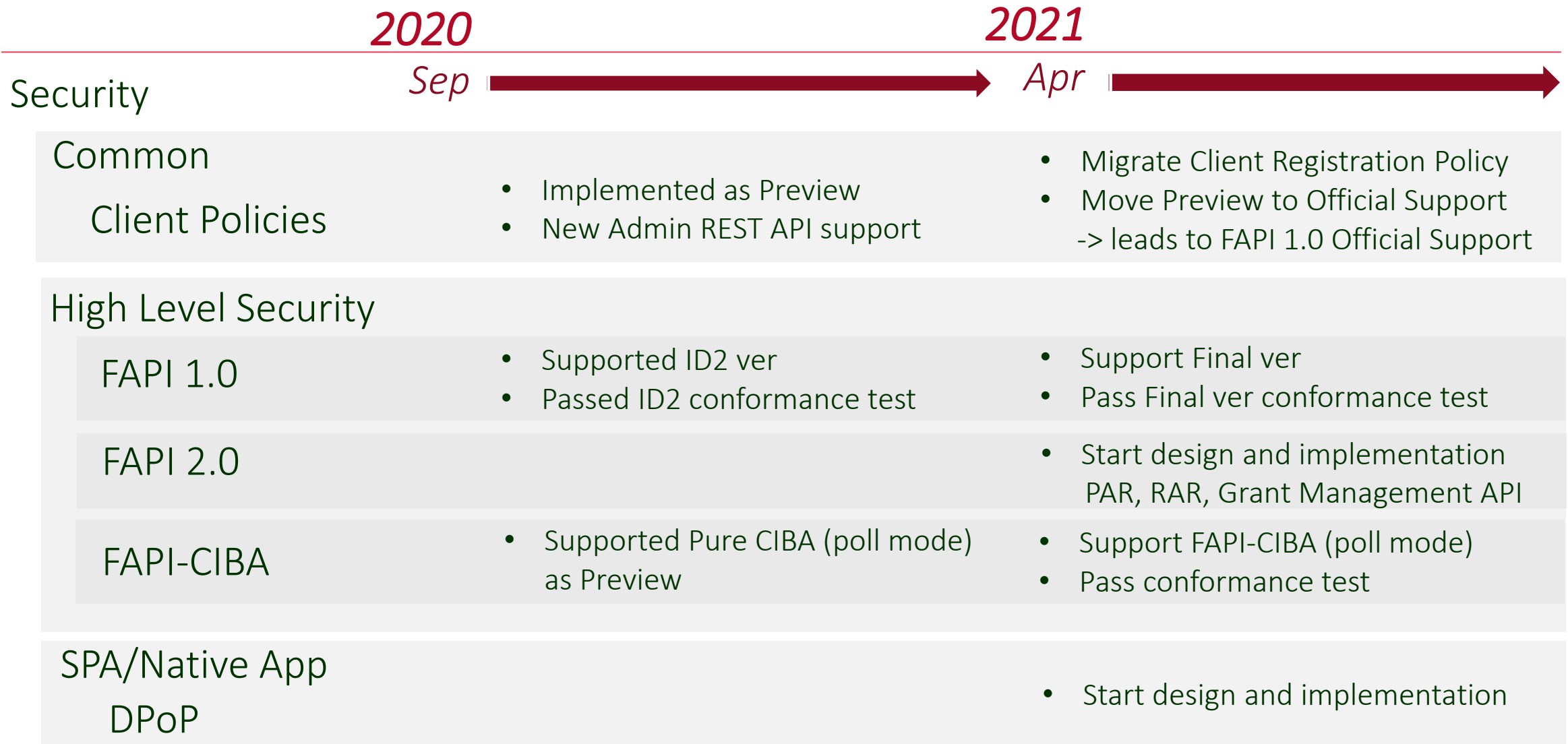


- Consent Management

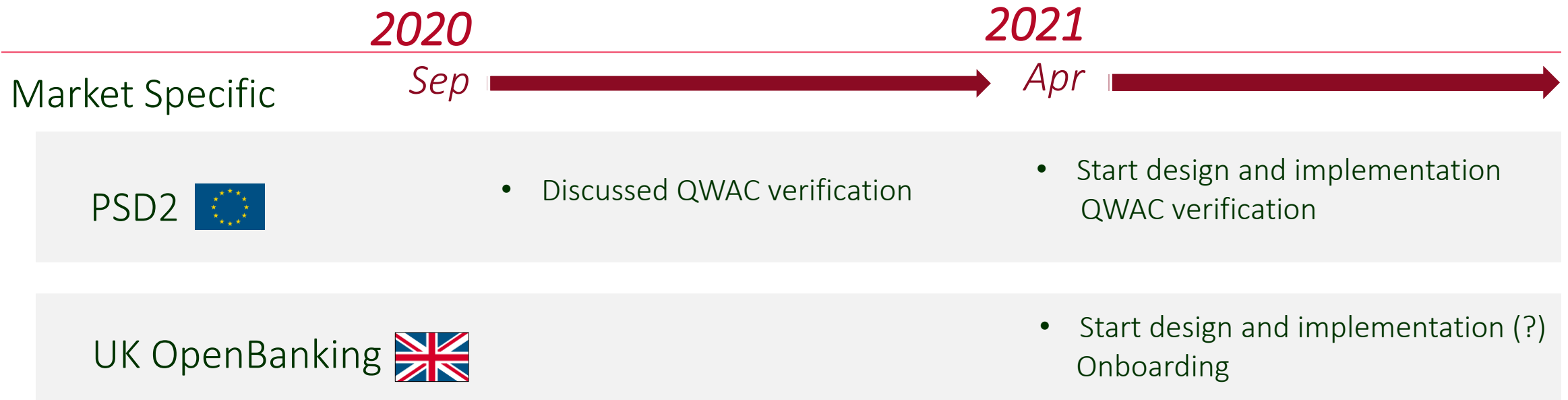
<UK OpenBanking> 

- Onboarding
 - Software Statement Support
 - Software Statement Assertion (SSA) Verification

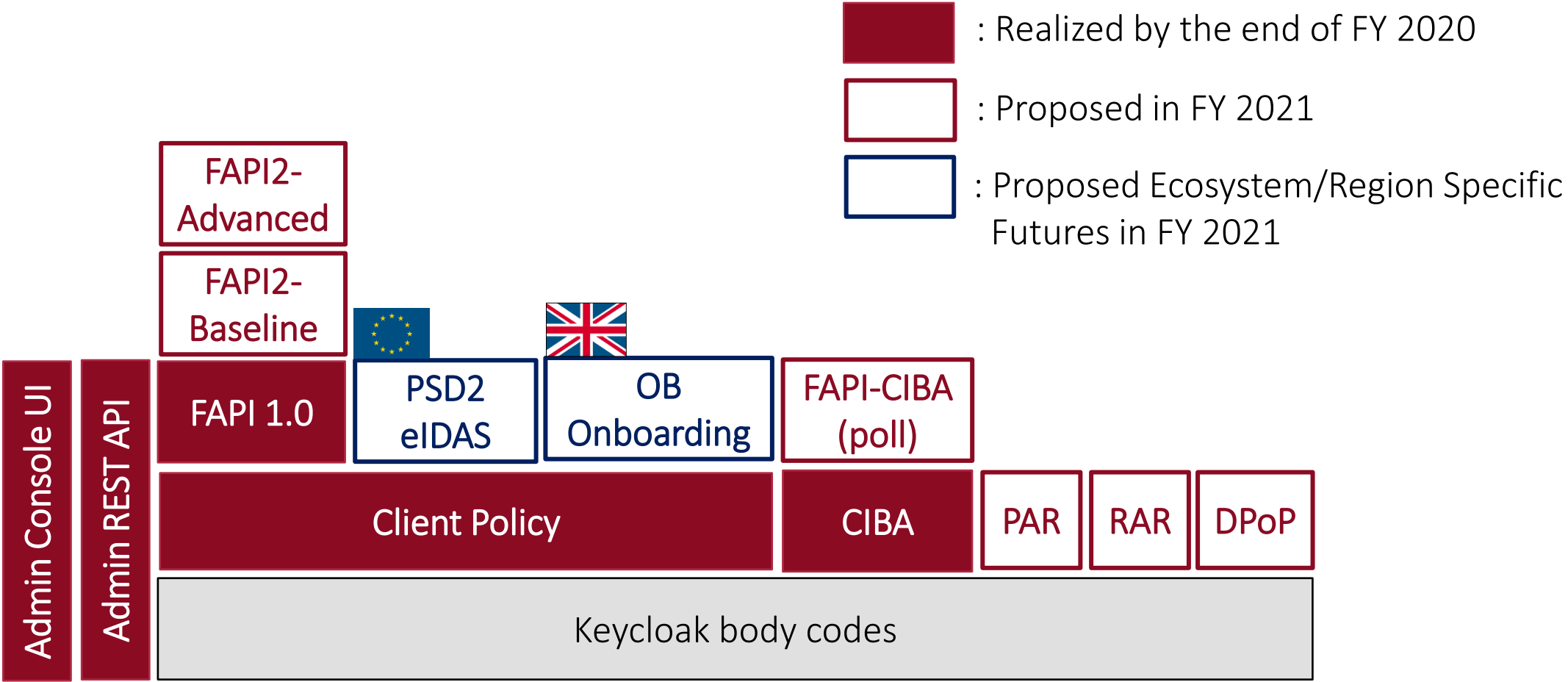
Roadmap



Roadmap



Security Profiles Layout



END