

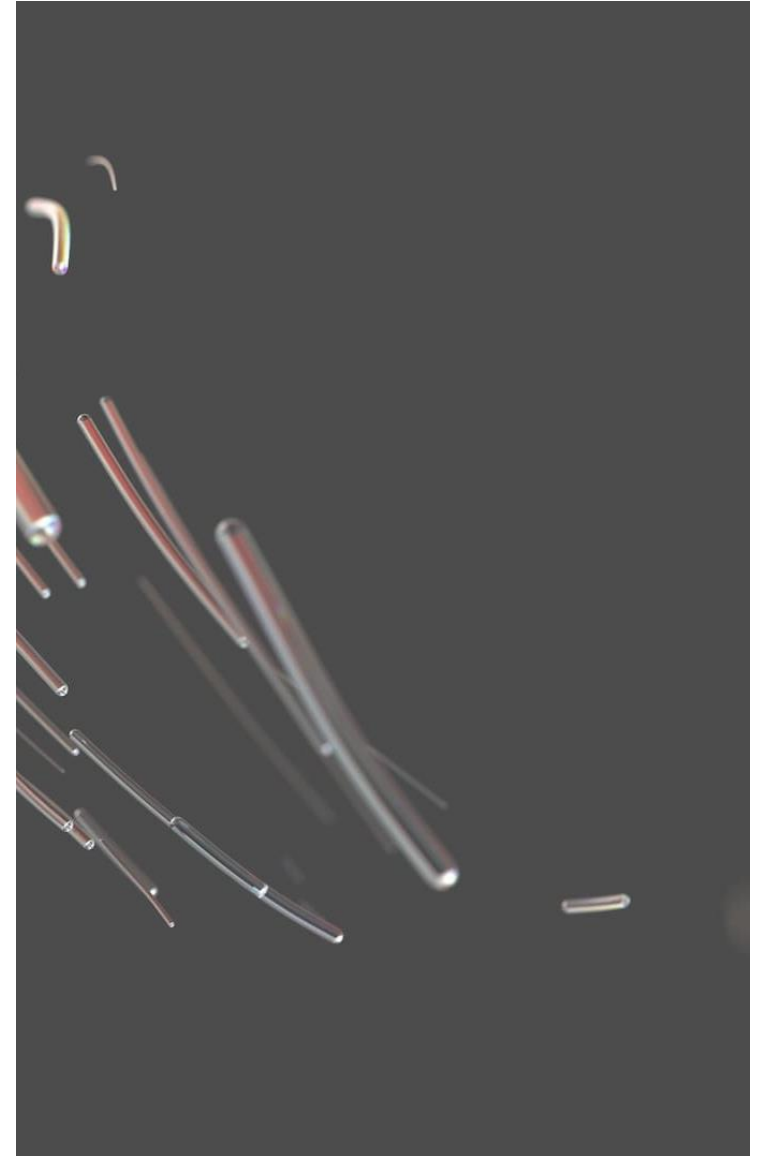
Heimdall

**An identity aware proxy
for secure access control**

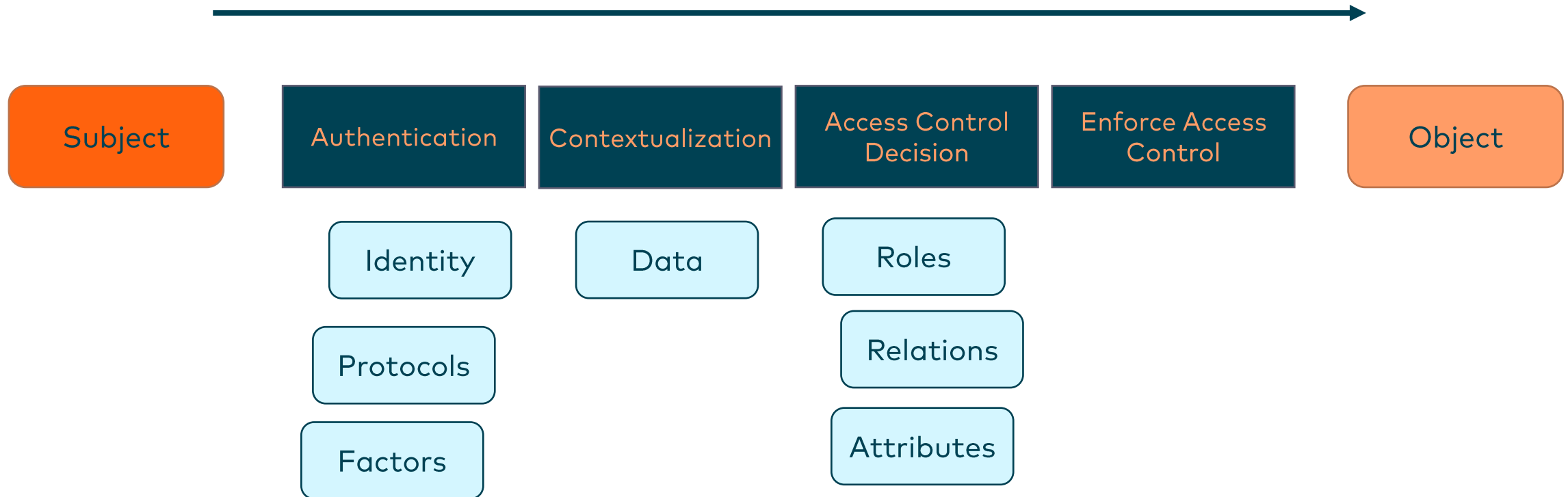


Whoami

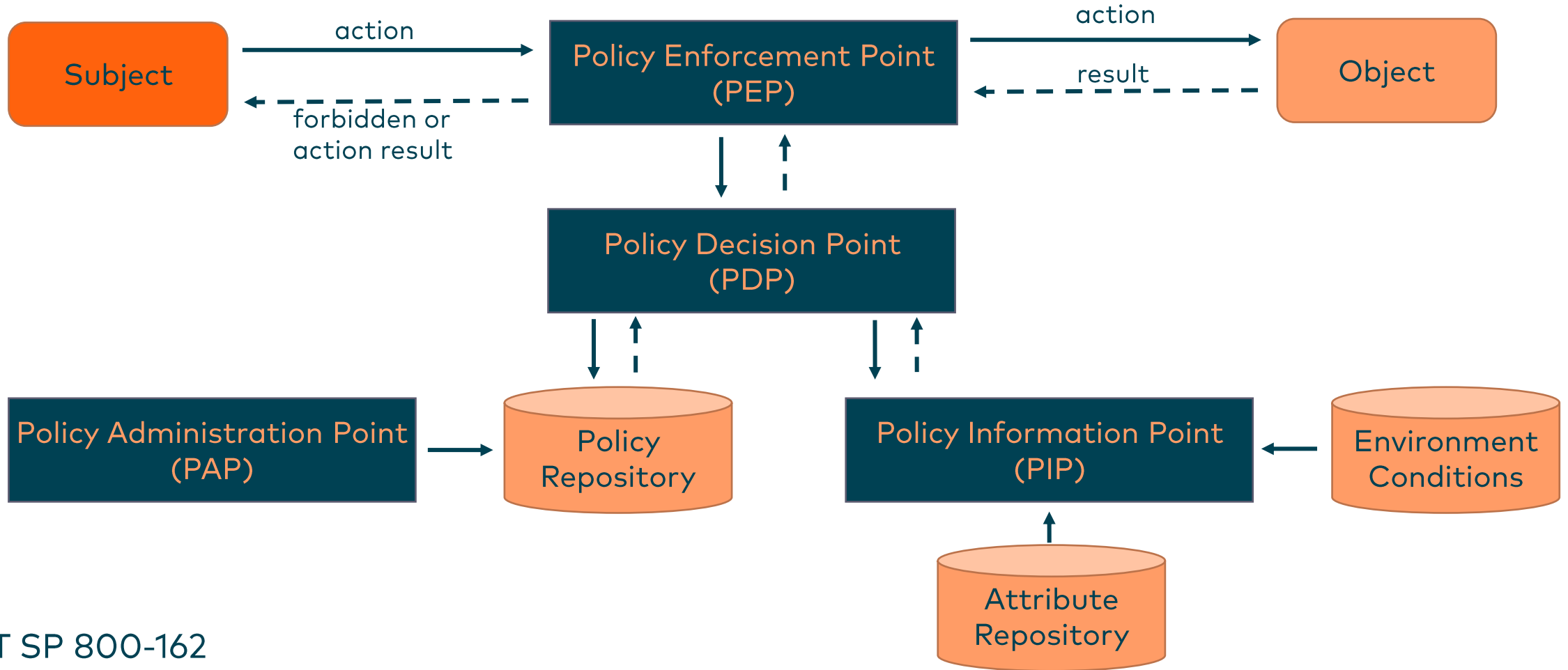
- senior consultant at INNOQ
- maintainer of heimdall
(github.com/dadrus/heimdall)
- background
 - authn & authz
 - smartcards
 - TEE
 - PKI
 - ...
- contacts
 - dadrus@gmx.de
 - github.com/dadrus
 - discord.gg/qQgg8xKuyb @dadrus



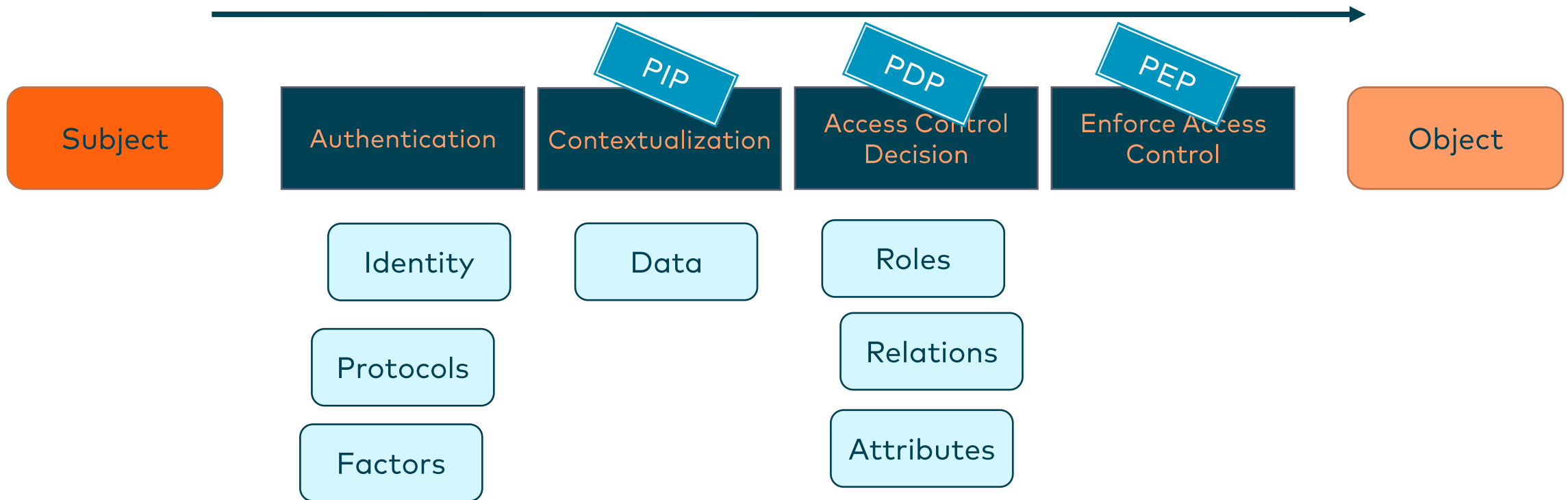
Request's Path



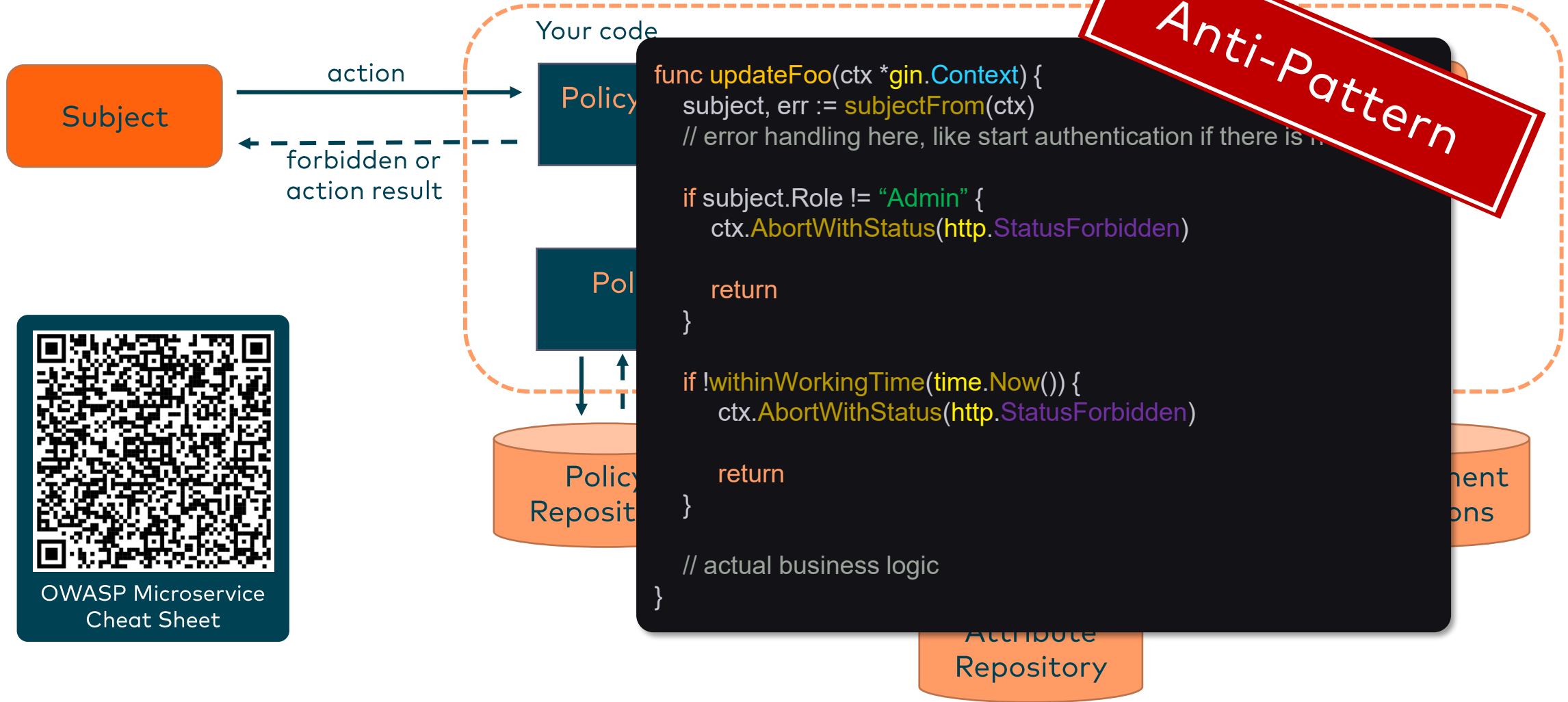
Access control system components



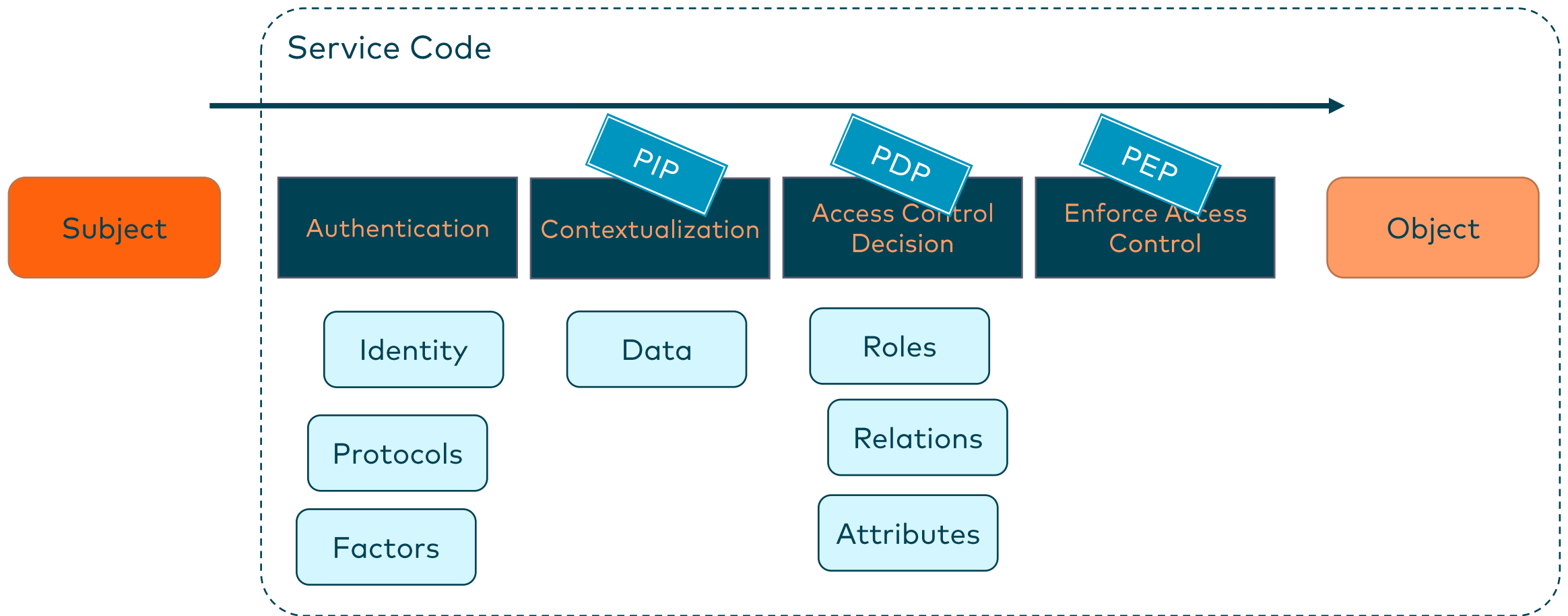
Request's Path



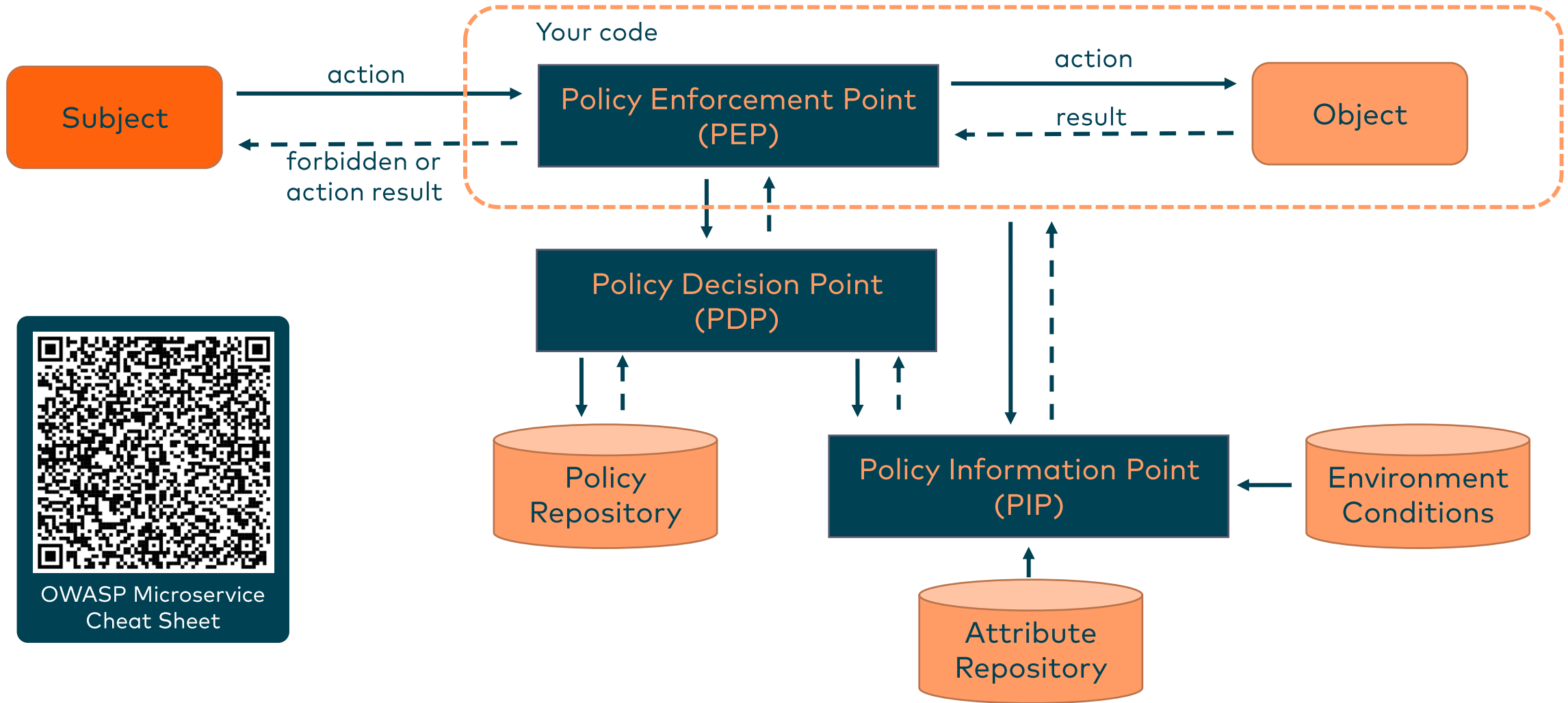
Decentralized Service-Level AC



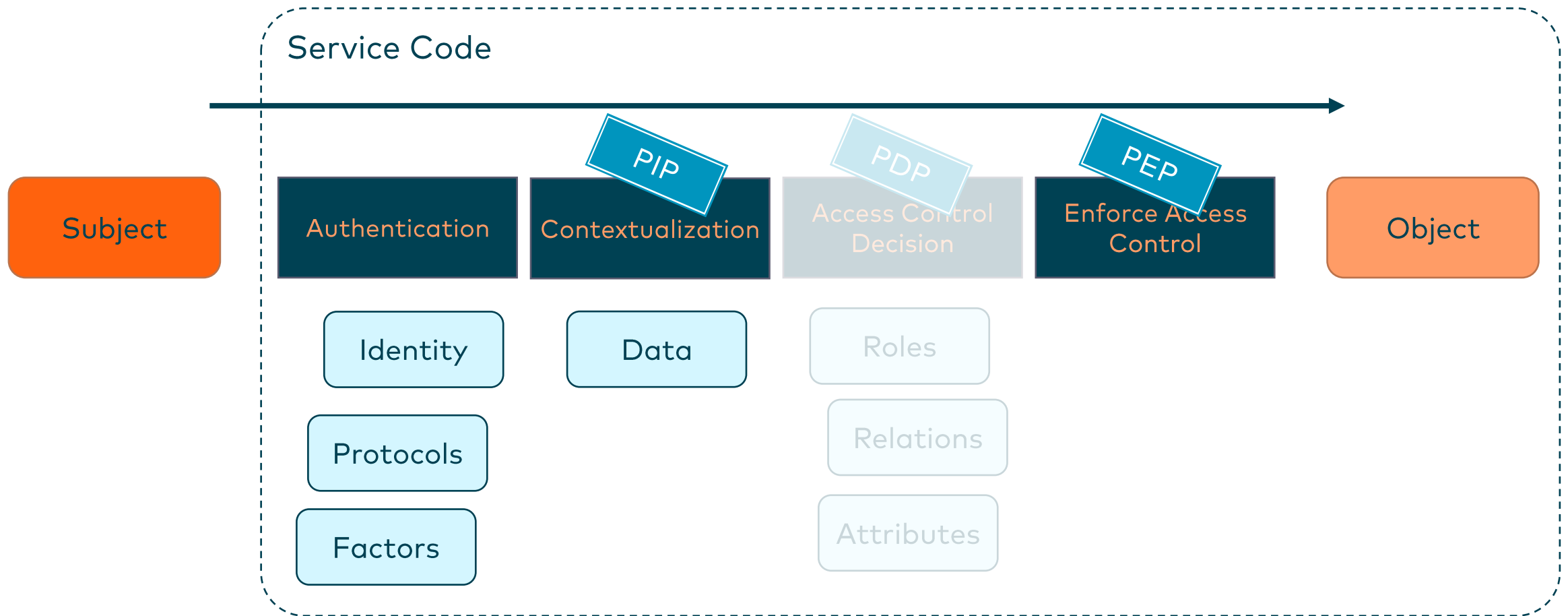
Request's Path



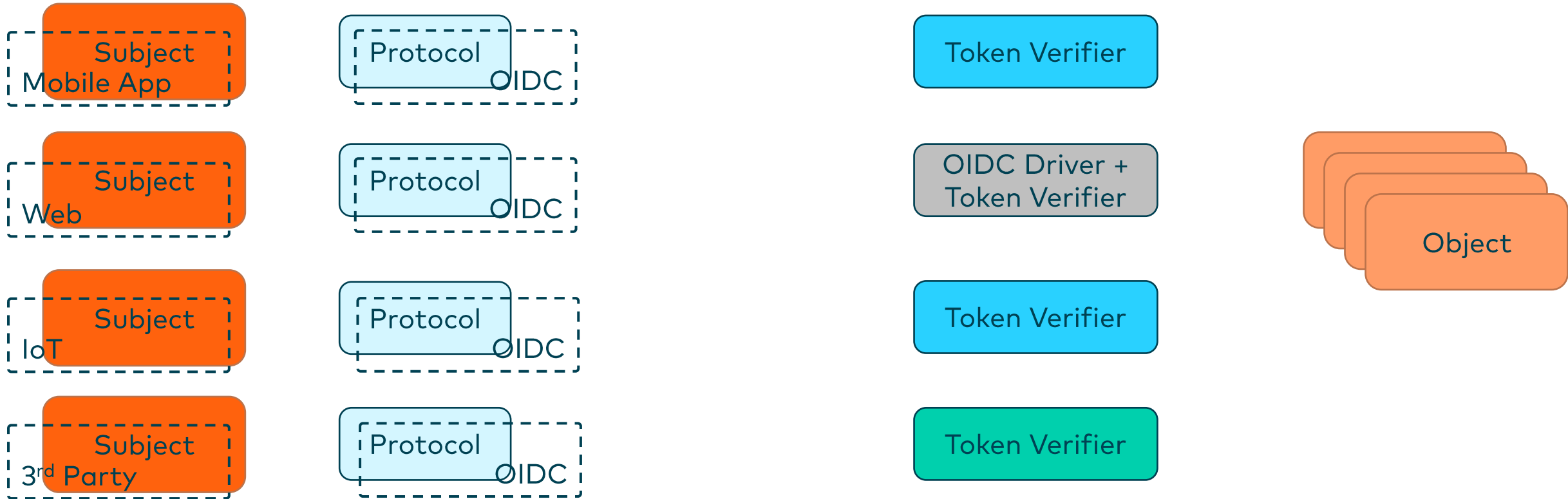
Centralized Service-Level AC



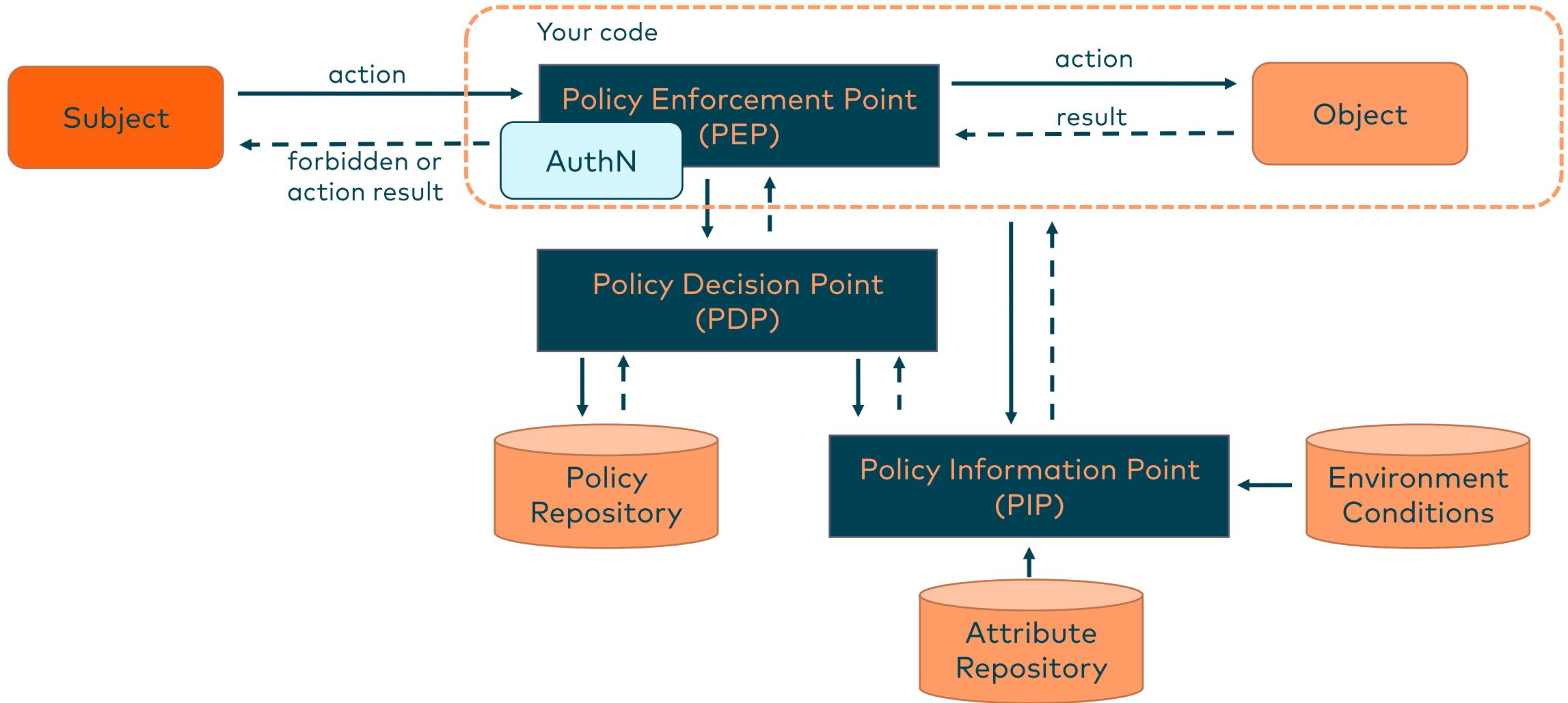
Request's Path



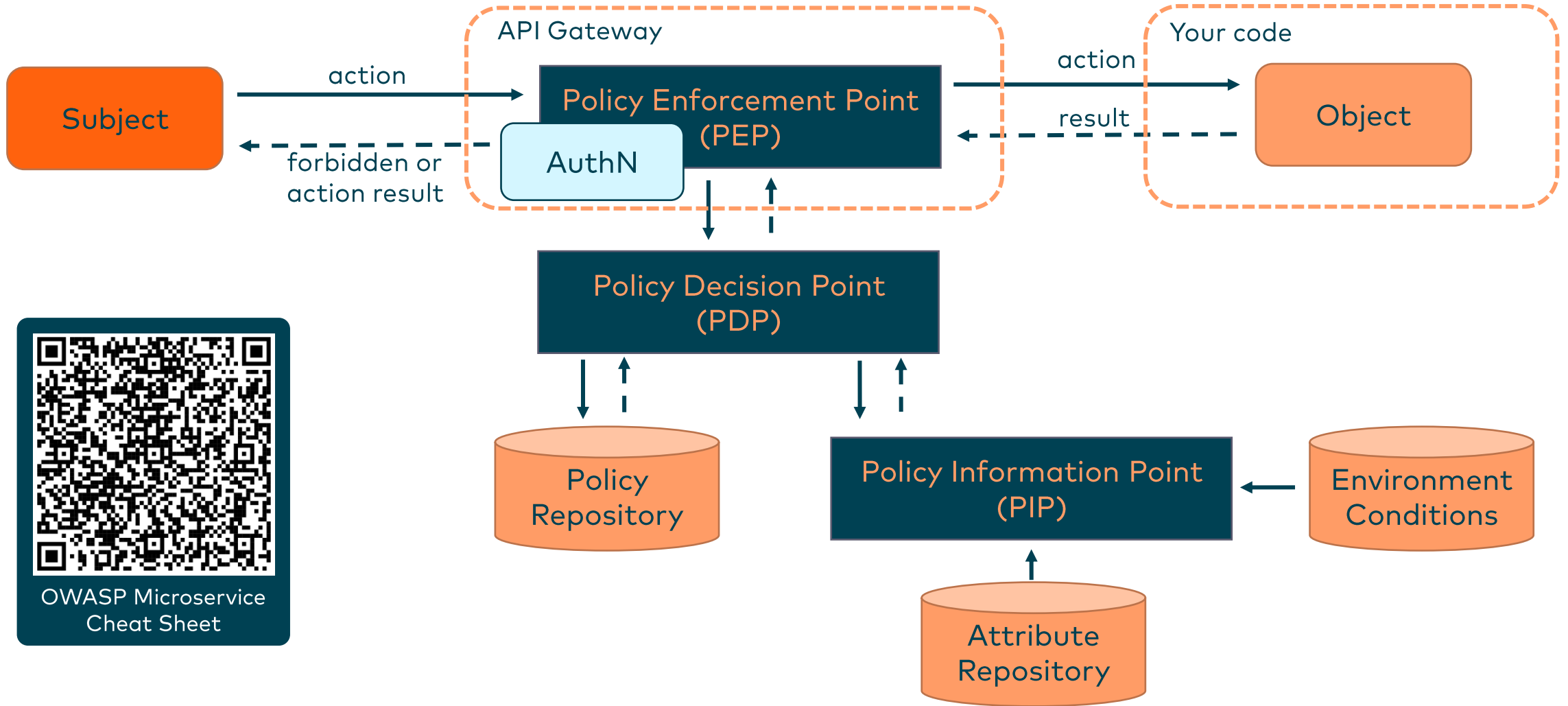
Authentication Challenges



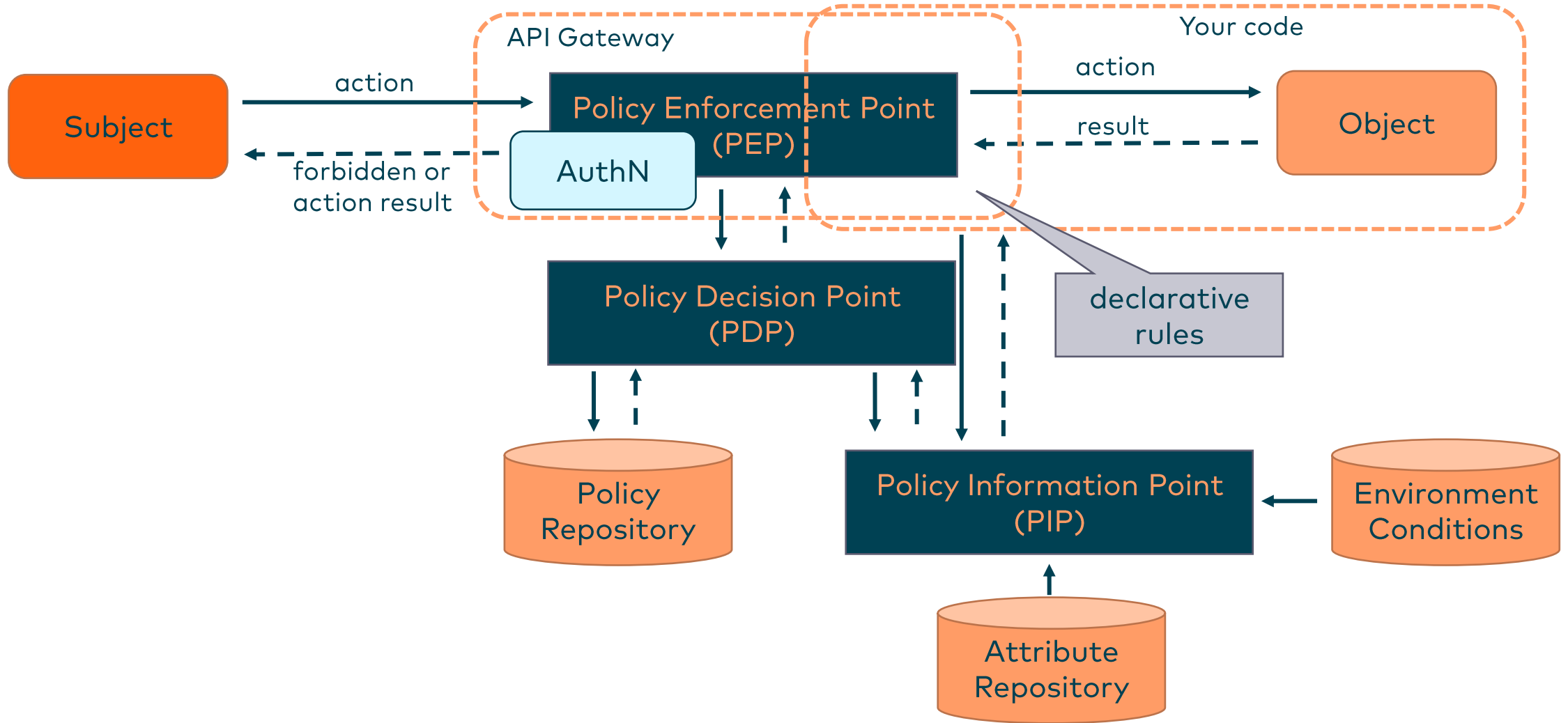
Centralized Service-Level AC



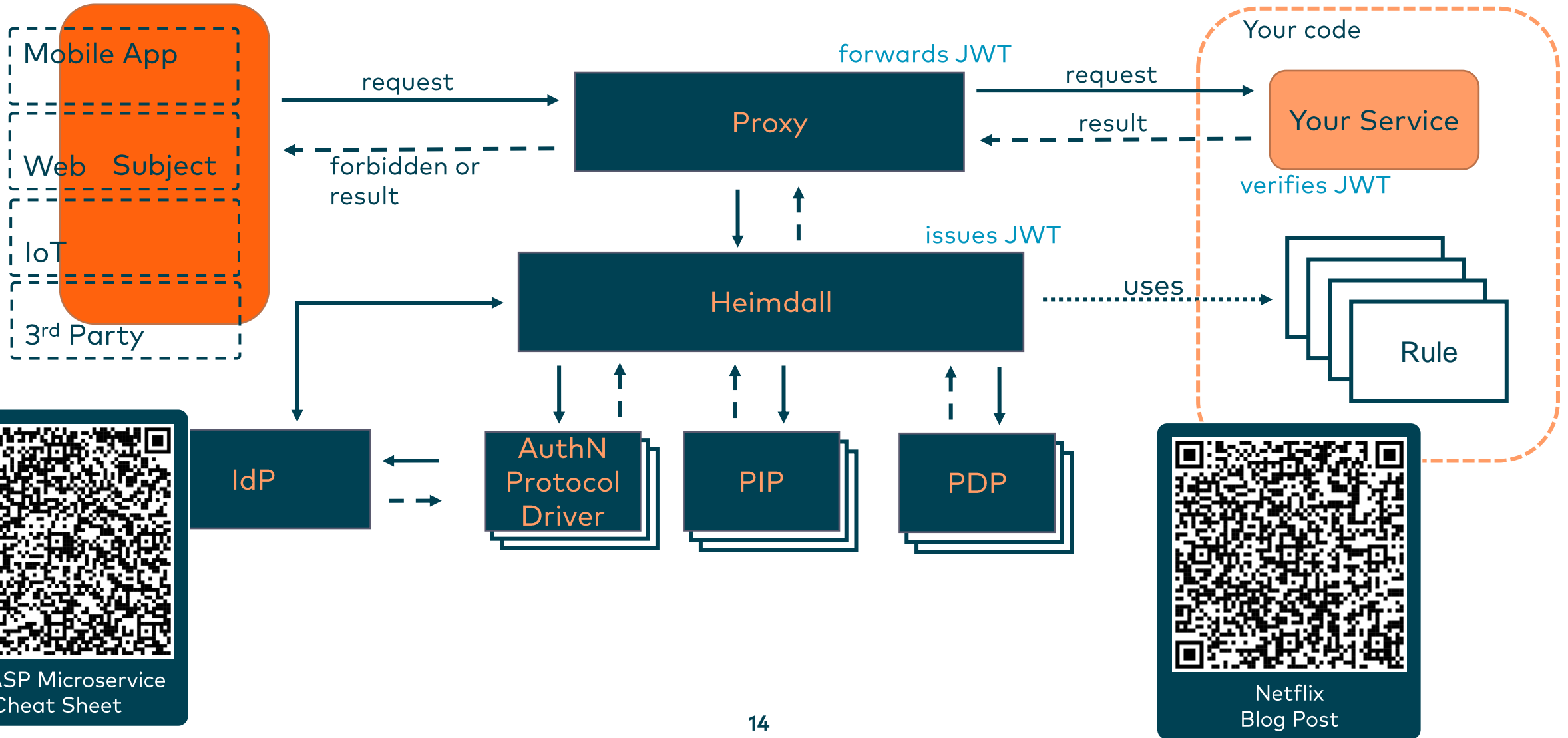
Edge-Level AC



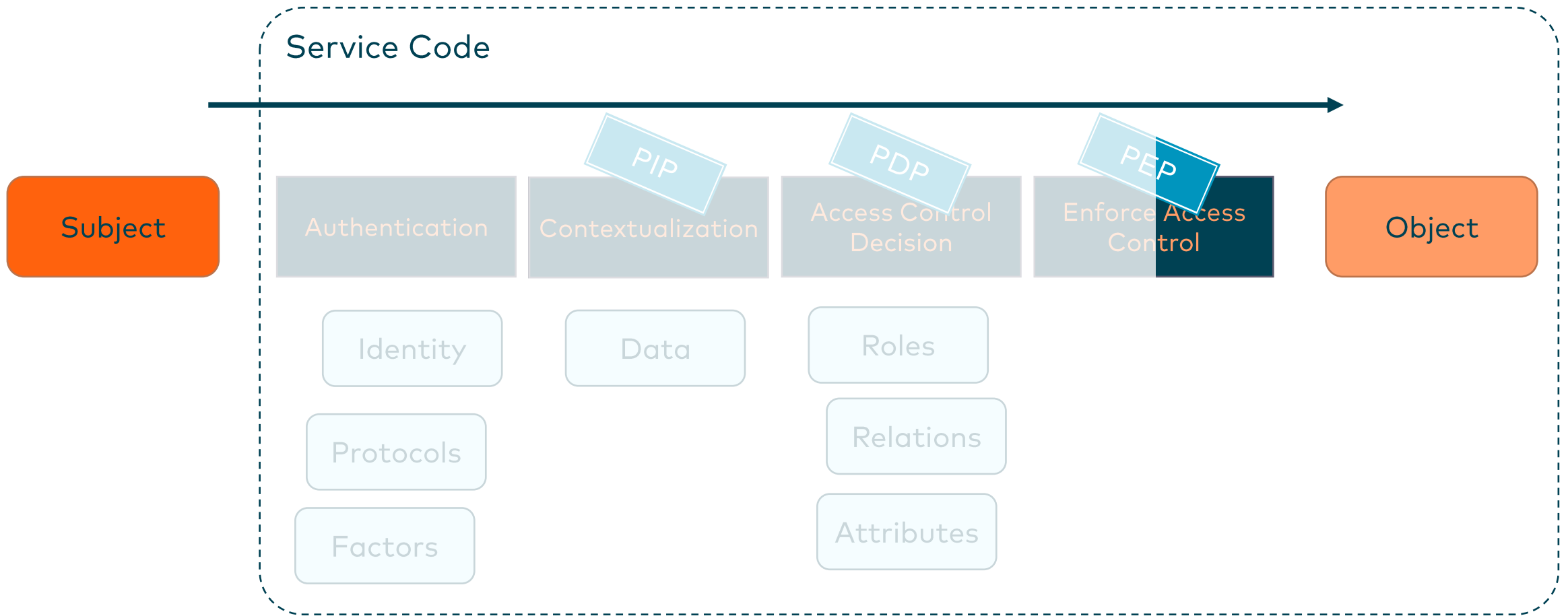
Edge-Level AC with managed PEP



Architecture



Request's Path



Demo Time



Thank you

The project and the community needs you!



INNOQ Germany Ltd

Krischerstr. 100
40789 Monheim
+49 2173 3366-0

Ohlauer Str. 43
10999 Berlin

Ludwigstr. 180E
63067 Offenbach

Kreuzstr. 16
80331 München

Hermannstrasse 13
20095 Hamburg

Erftr. 15-17
50672 Köln

Königstorgraben 11
90402 Nürnberg