

## Prover

P2ABCEngine  
Java User Service

IoT device

Verifier

IoT device starts the  
proving protocol with  
the Verifier

requestPresentationPolicy

presentationPolicyAlternatives.xml

[REST/CoAP/RPC/...]

Proving(presentationPolicyAlternatives.xml)

IoT device delegates to P2ABCE  
server the parsing of XML

APDU Command

APDU Response

Server requests IoT smart card to  
perform cryptographic operations

...

presentationToken.xml

Server answers with the  
P2ABCE response XML

IoT device resumes the  
communication with the Verifier

Proof to Verifier:  
presentationToken.xml