

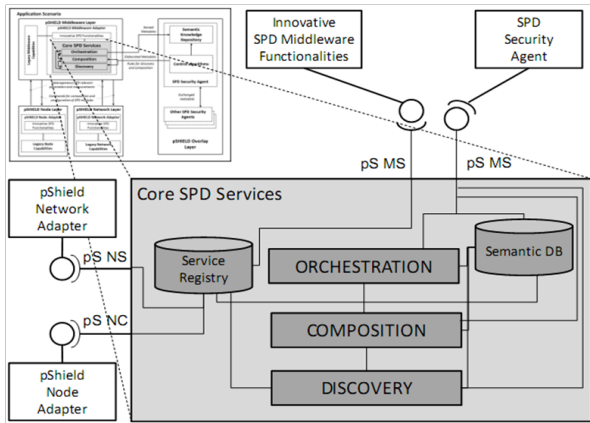


Pilot SHIELD

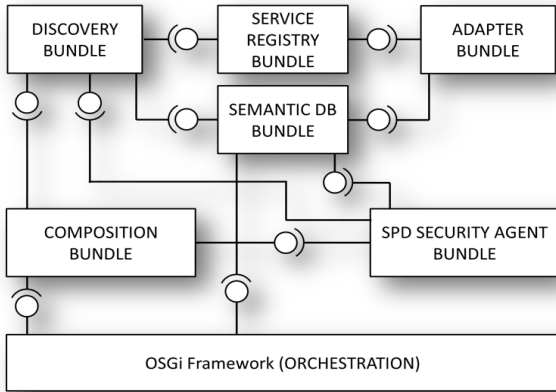
pilot embedded Systems
archItecture for multi-Layer Dependable solutions



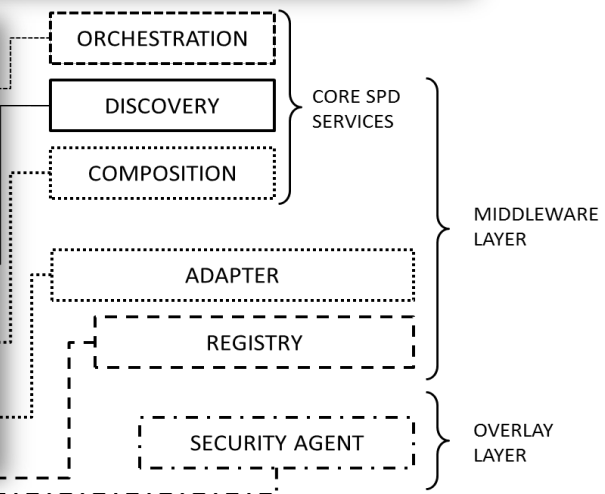
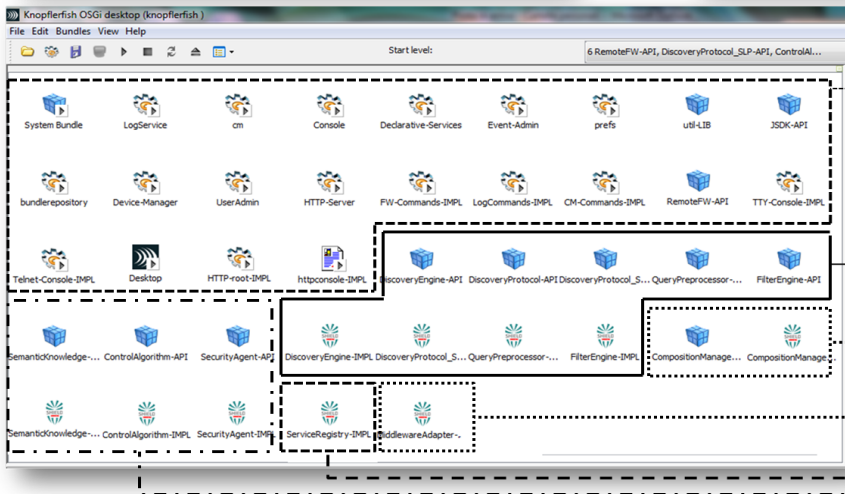
pSHIELD ARCHITECTURE



Prototype ARCHITECTURE



Prototype IMPLEMENTATION

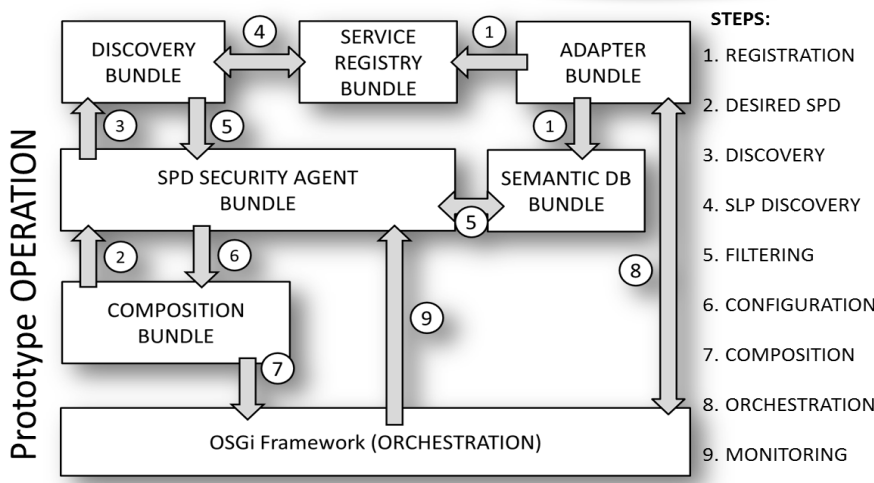


WP5 – SPD Middleware & Overlay

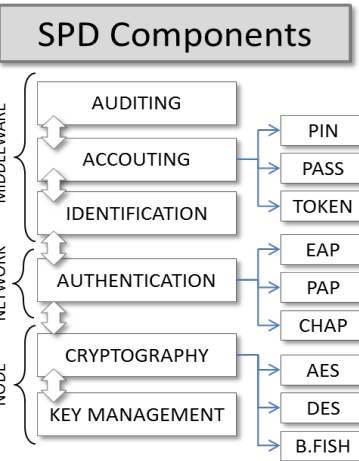
Task 5.2 – Core SPD services

This prototype represents an implementation of the Core SPD services in charge of:

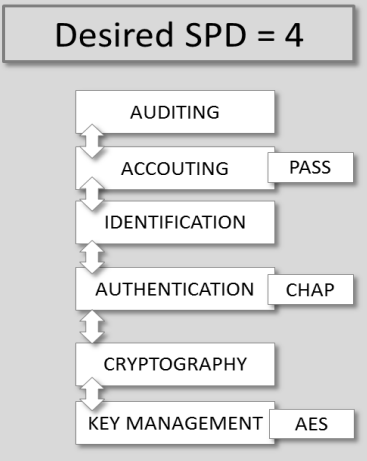
- Monitor the desired SPD level;
- Discover the available SPD components;
- Perform a semantic composition;
- Actuate the composition accordingly with the desired SPD level.



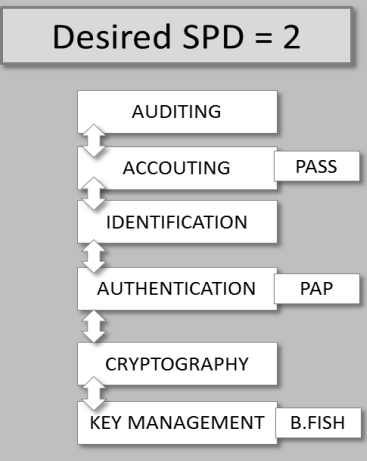
Prototype Scenario «Railway»



Prototype Scenario #1 «Train departure»



Prototype Scenario #2 «Train moving»



Prototype Scenario #3 «Train at station»

