

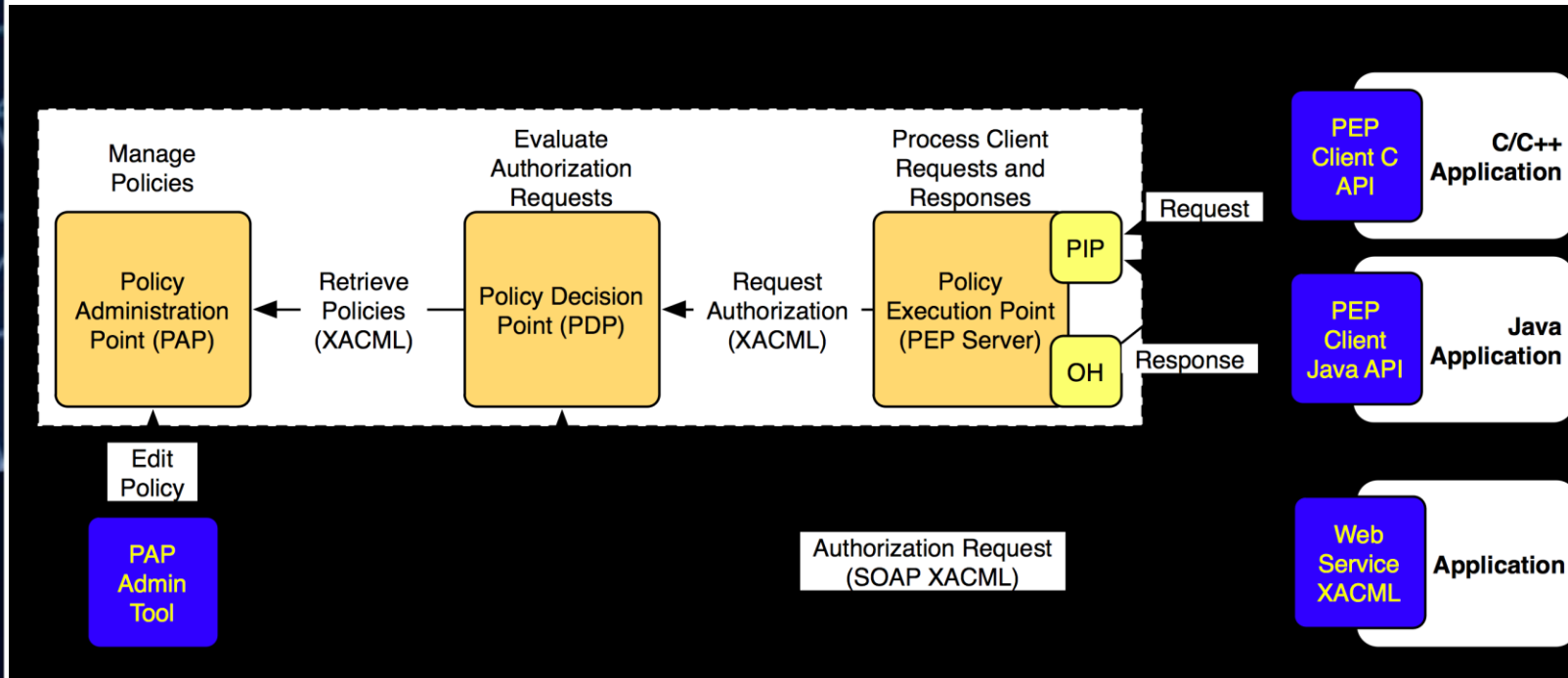


# **JRA1 Cross Area Argus EMI Authorization Solution**

Valery Tschopp (SWITCH)

Argus PT

# Argus Integration/Interop

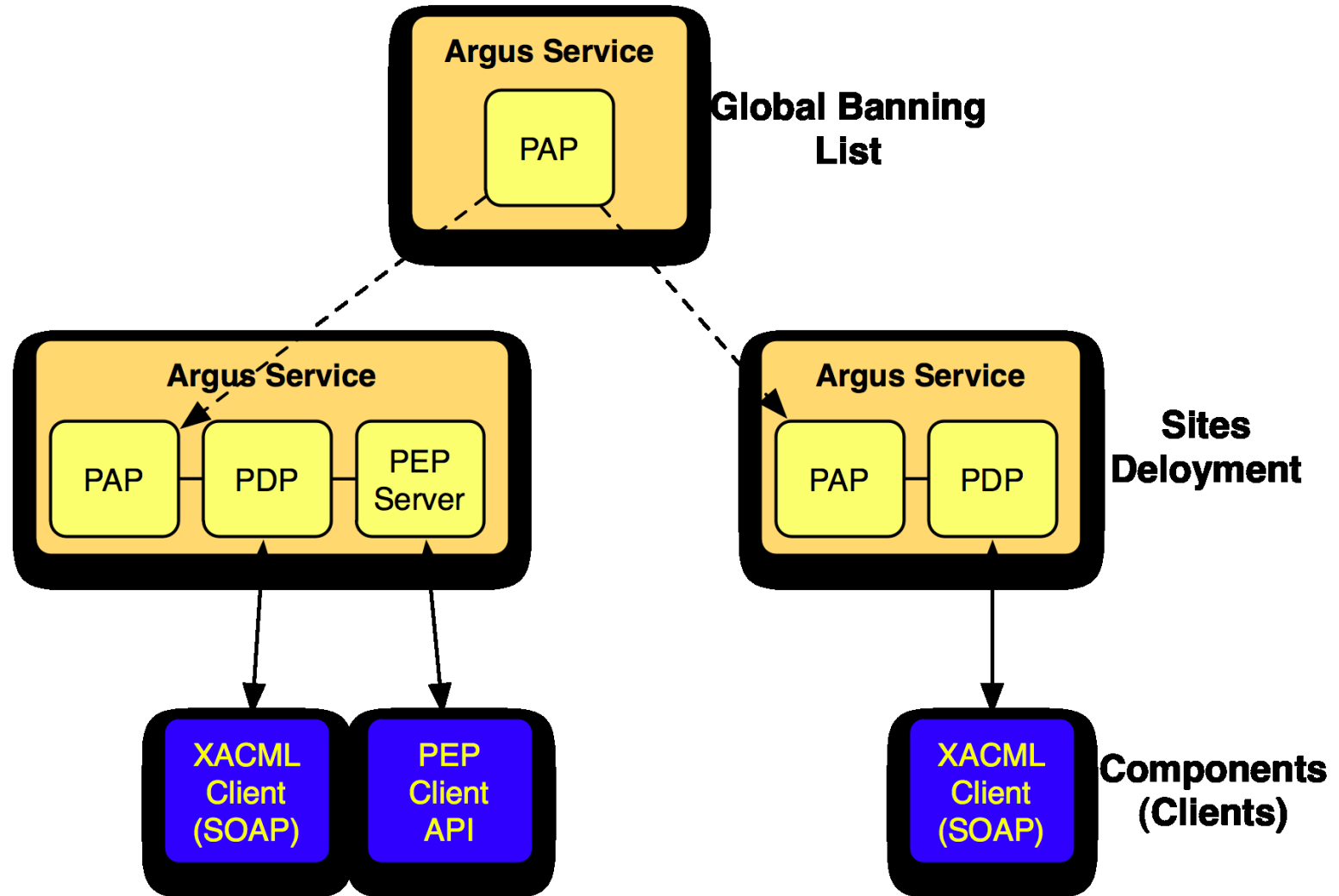


# Argus Integration/Interop (cont.)



- Integration with lightweight PEP client API
  - gLExec WN (LCMAPS plugin)
  - CREAM CE
  - ARC (SecHandler prototype)
  - DPM/FTS (blacklisting prototype)
- Interoperability with direct XACML authorization request (SOAP)
  - UNICORE (prototype)
  - ARC ?
- Common XACML Authorization Profile

# Argus Deployment



# Argus Deployment (cont.)

- Global banning list (EGI, NGI, ...)
- Local site authorization policies
- Experiment specific policies

# Argus Usage Scenario

- Global banning list policies
- Site specific authorization policies
- Experiment specific authorization policies
- Consistent authorization decisions
  - Across the whole middleware stack (gLite CE, gLite WN, ...)
  - Across the different middleware stacks (gLite, ARC, UNICORE)
- Site with different middleware stacks deployed



# Thank you!

EMI is partially funded by the European Commission under Grant Agreement RI-261611