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Security framework integration in Globus through IGE



- Gatekeeper
- GridFTPd
- GSI-OpenSSHd

- Grid mapfile
 - Mapping a certificate DN => Unix account
 - Kerberos



- European Datagrid project
 - Code fork
 - Adding poolaccount support
 - Adding VOMS support
 - Adding authorization features (LCAS)
 - Adding account mapping (LCMAPS)



- EGEE project
 - supporting all of the previous and
 - Using the native GT4 authorization call-out

 - Development of the SAML2/XACML2 authorization interoperability profile
 - Call-out from LCMAPS to SCAS or GUMS (used in OSG)

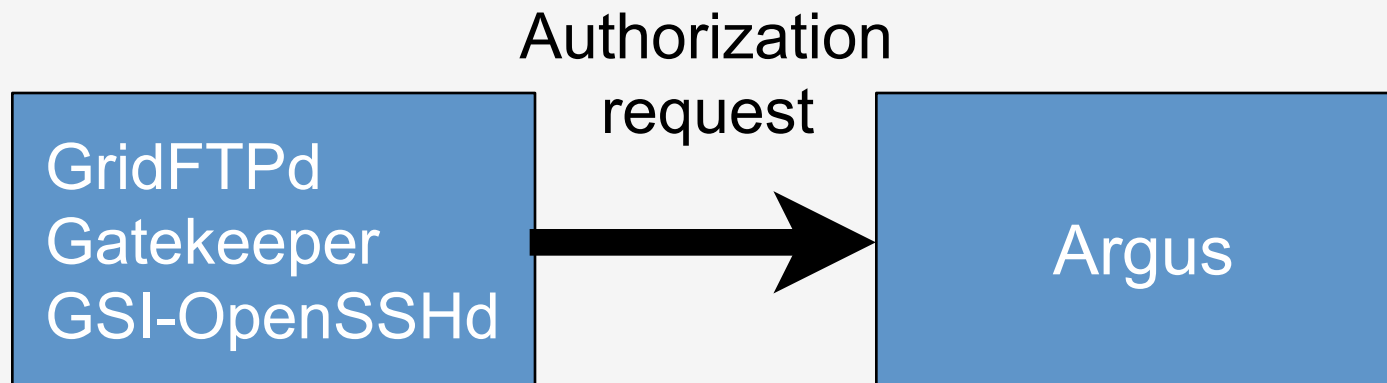


Currently in EMI

- EGEE/EMI project
 - supporting all of the previous and
 - Development of Argus
 - Call-out from various services to Argus

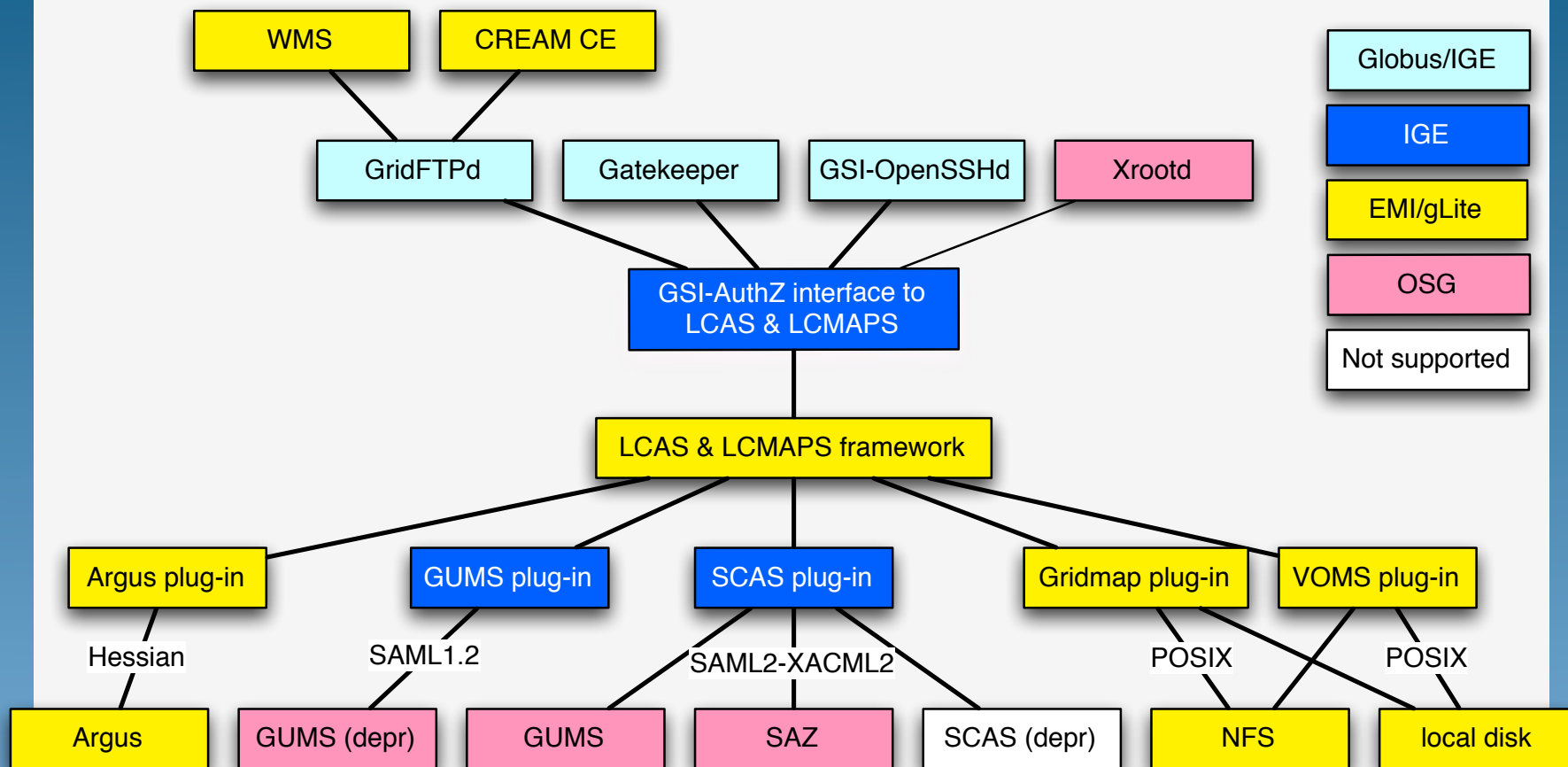


- Support the natively integrated deployment of LCAS/LCMAPS
- End of the year last:
 - Argus integration



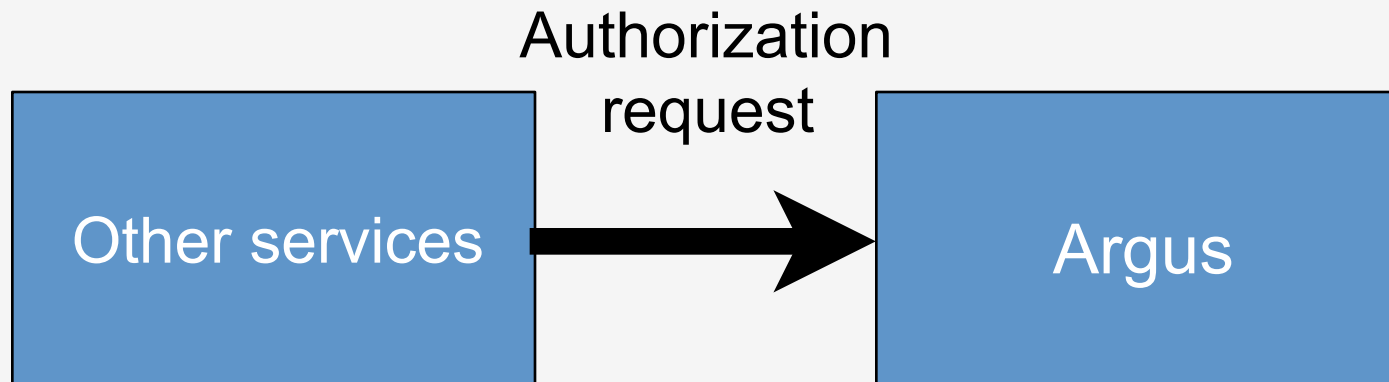


Current support overview





- Support the natively integrated deployment of LCAS/LCMAPS
- This year:
 - VOMS and Argus integration in other services





(Internal) survey

- Understanding user community request
- Current and future authorization integrations
- Status quo on security in IGE and Globus



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