EMI Security "Architecture"
## Present and Future

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EMI Security

- ▶ Security model based on ARC, gLite and UNICORE.
- ▶ First workshop (AAI). EGI Amsterdam 2010.
  - ▶ Subsequent participation to other AAI workshops.
  - ▶ **Less user handling of credentials, more home inst. AAI.**
- ▶ Common SAML profile
  - ▶ User attributes for AuthZ. Profile delivered.
- ▶ Common XACML profile
  - ▶ Write standard AuthZ schemes for services.Profile delivered.
- ▶ Common Authentication Libraries
  - ▶ Standard Authentication across all EMI services. APIs delivered. Implementation ongoing.
- ▶ Common Delegation method
  - ▶ Simplified delegation of X.509 creds. Under discussion.
- ▶ Virtualization/Cloud activities
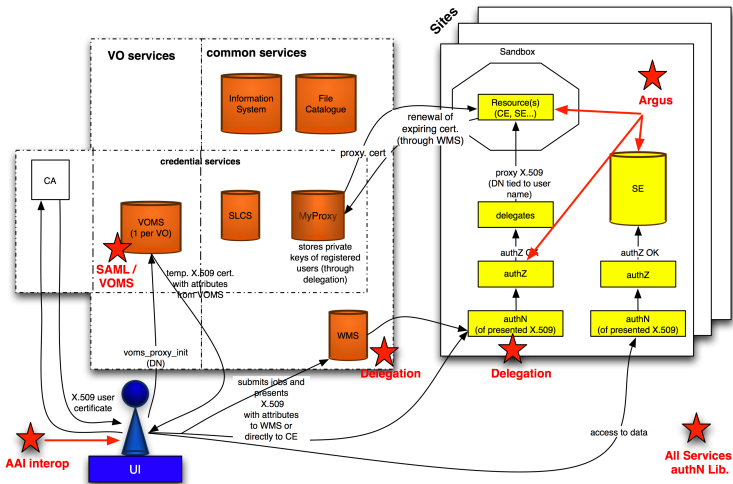 - ▶ Argus-EES authorize initiation and use of VMs. Ongoing discussions. EMI Virt/Cloud WG.
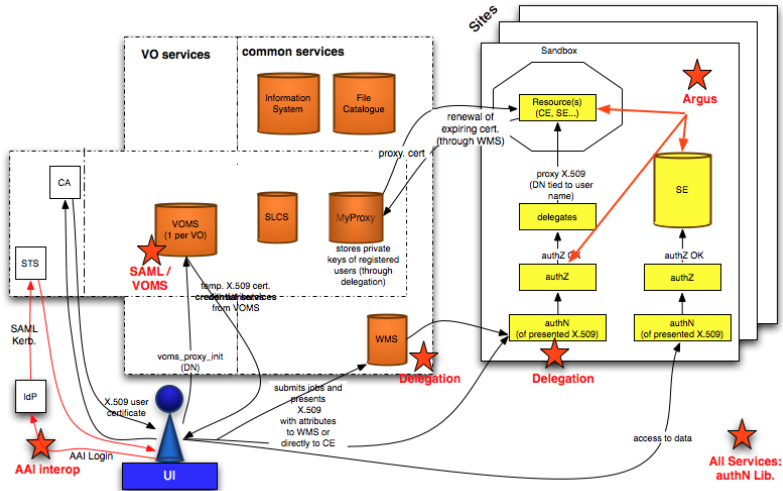
Security Domains
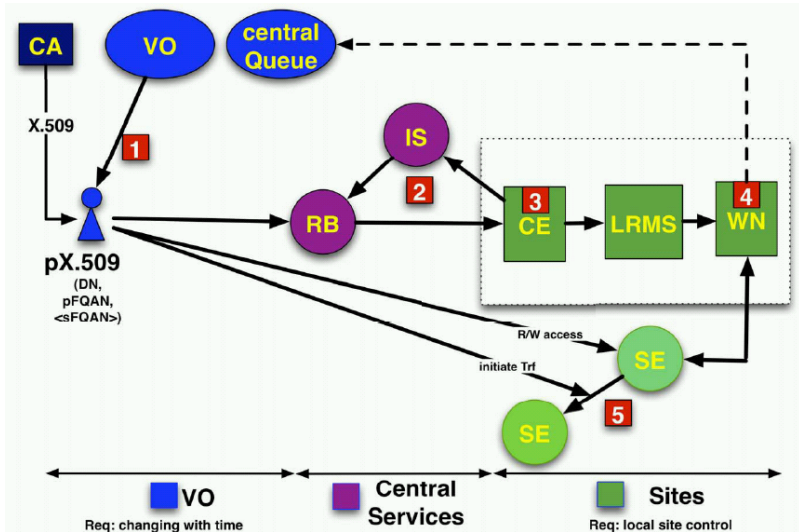
Security Domains
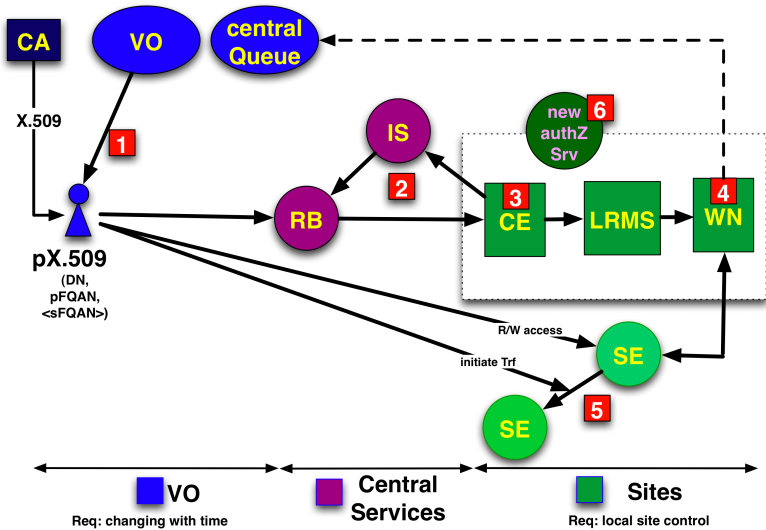
EMI Security Work

EMI Security Work

EMI Security

- ▶ First workshop (AAI). EGI Amsterdam 2010.
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- ▶ Common SAML profile
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  ```
- ▶ Common XACML profile
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  EmiJra1T4XACML
  ```
- ▶ Common Authentication Libraries
  ```
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  ```
- ▶ Common Delegation method
  ```
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