

gLite Basic APIs

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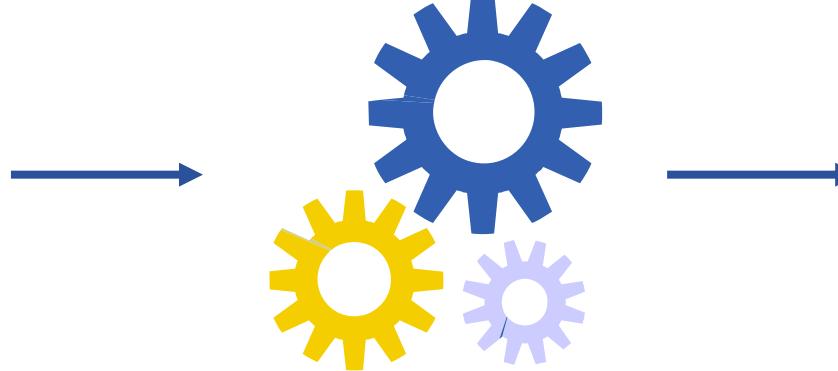
- Application definition
- Environment configuration
- Information discovery
- Data management
- Program definition
- Program execution
- Summary

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Image Compression



original
image

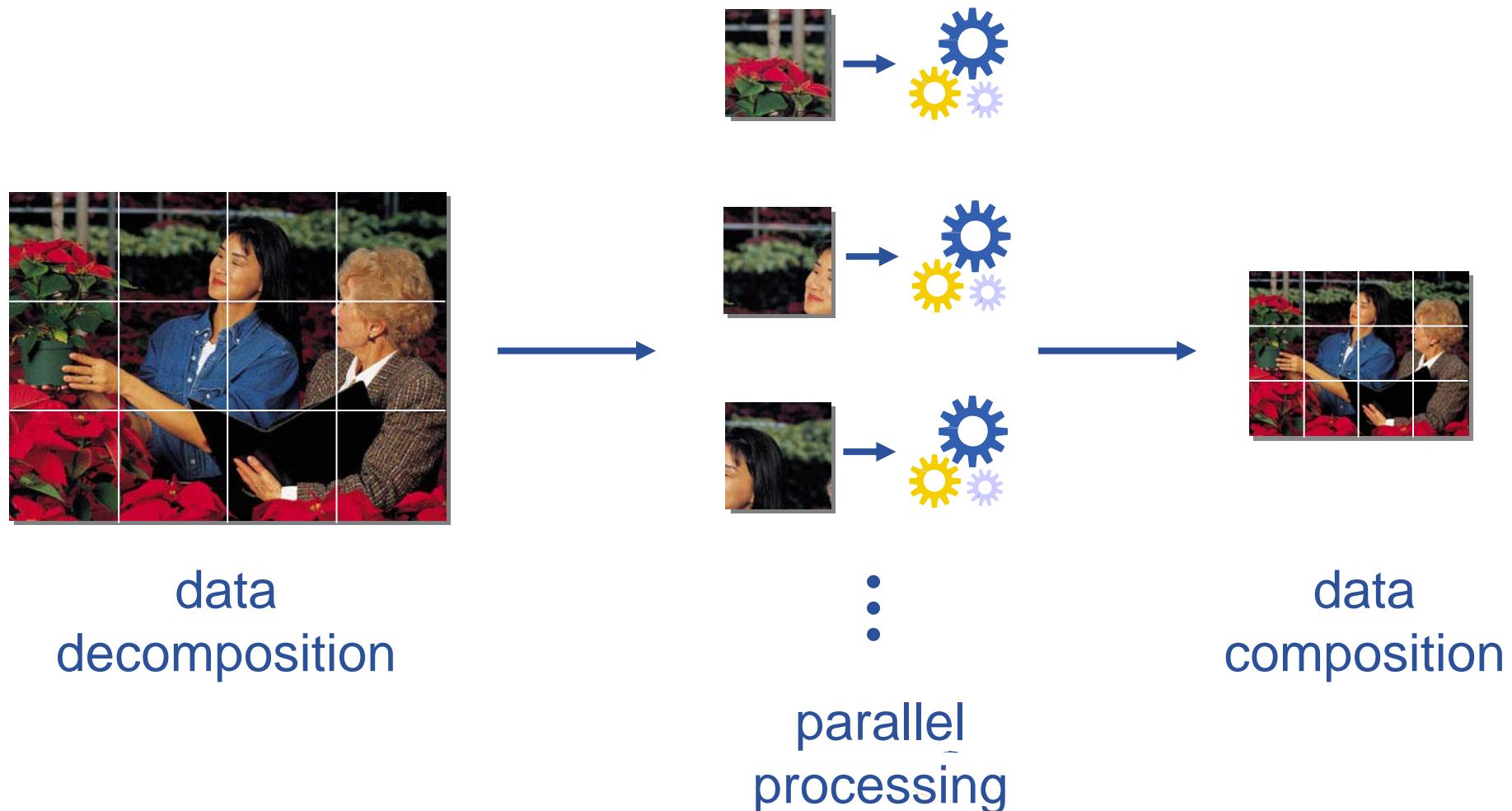


compression
algorithm

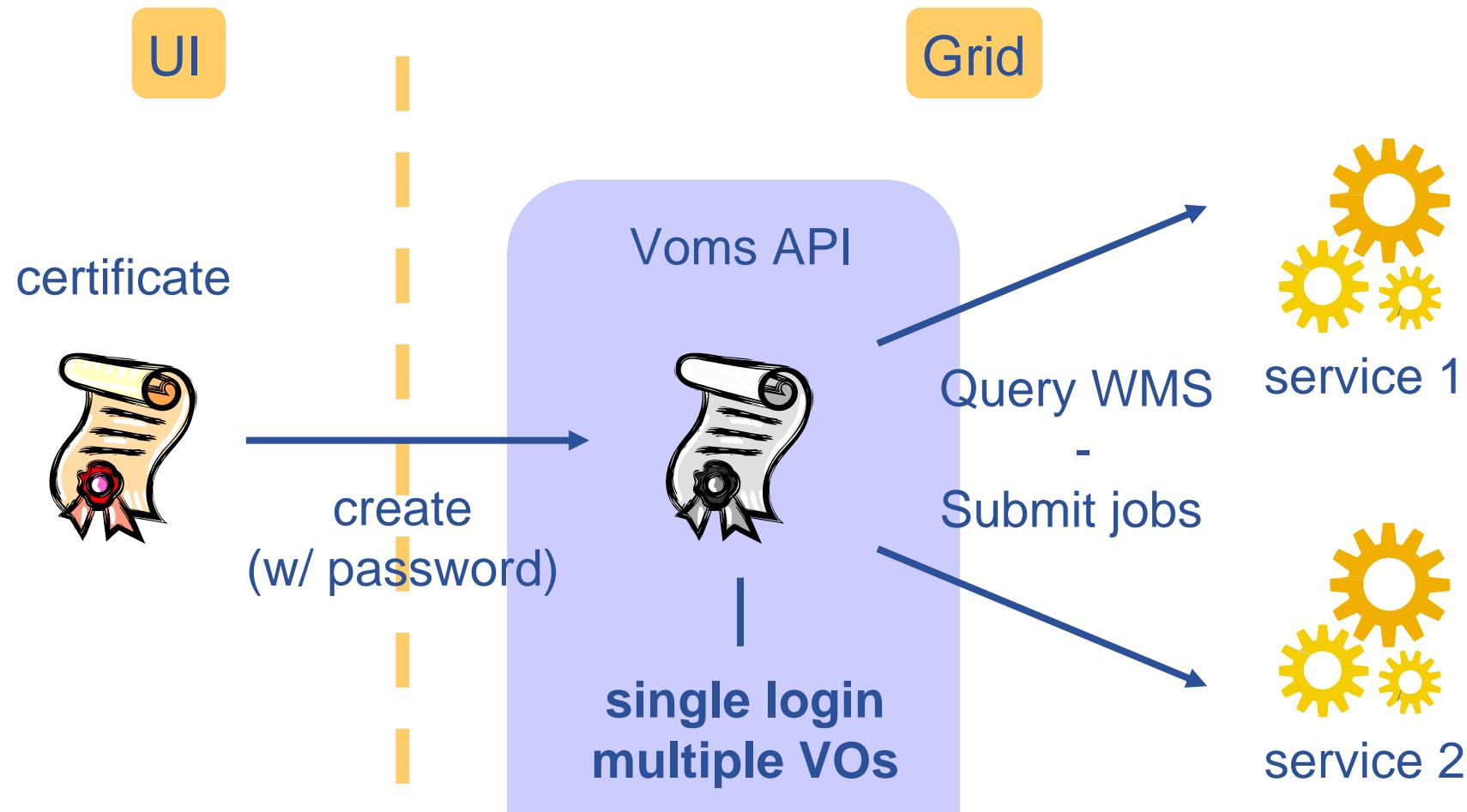


compressed
image

Application parallelization

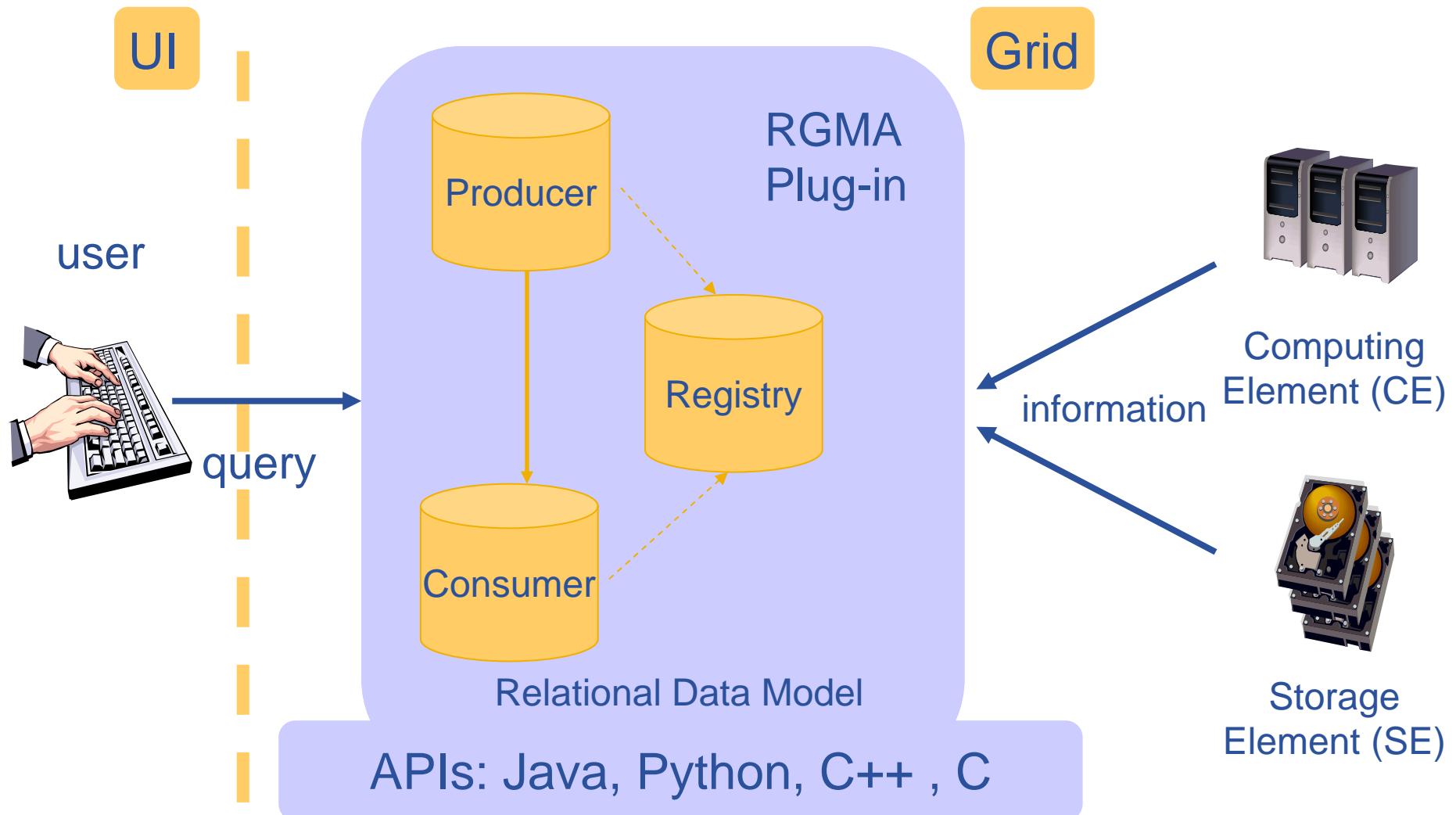


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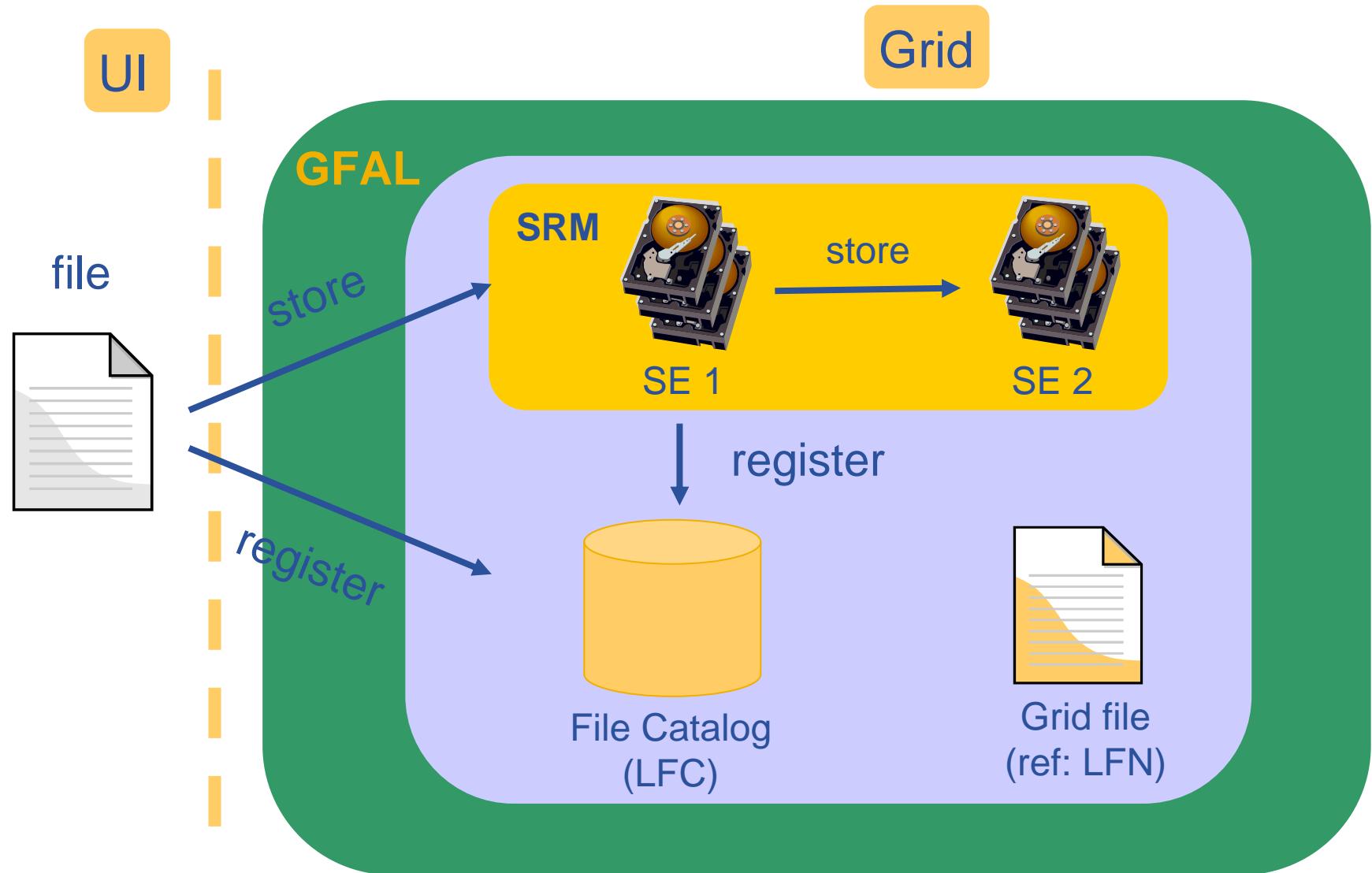


Provides information on the user's relationship with his VO:
Groups , Roles, Capabilities

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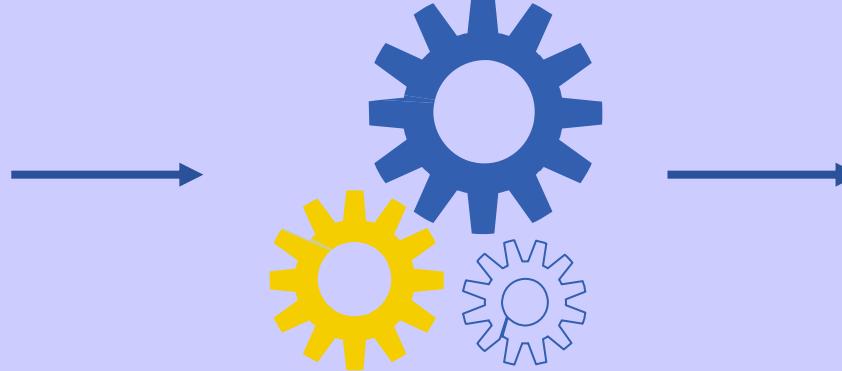


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Job Description Language (JDL)



original
input data
sub-image

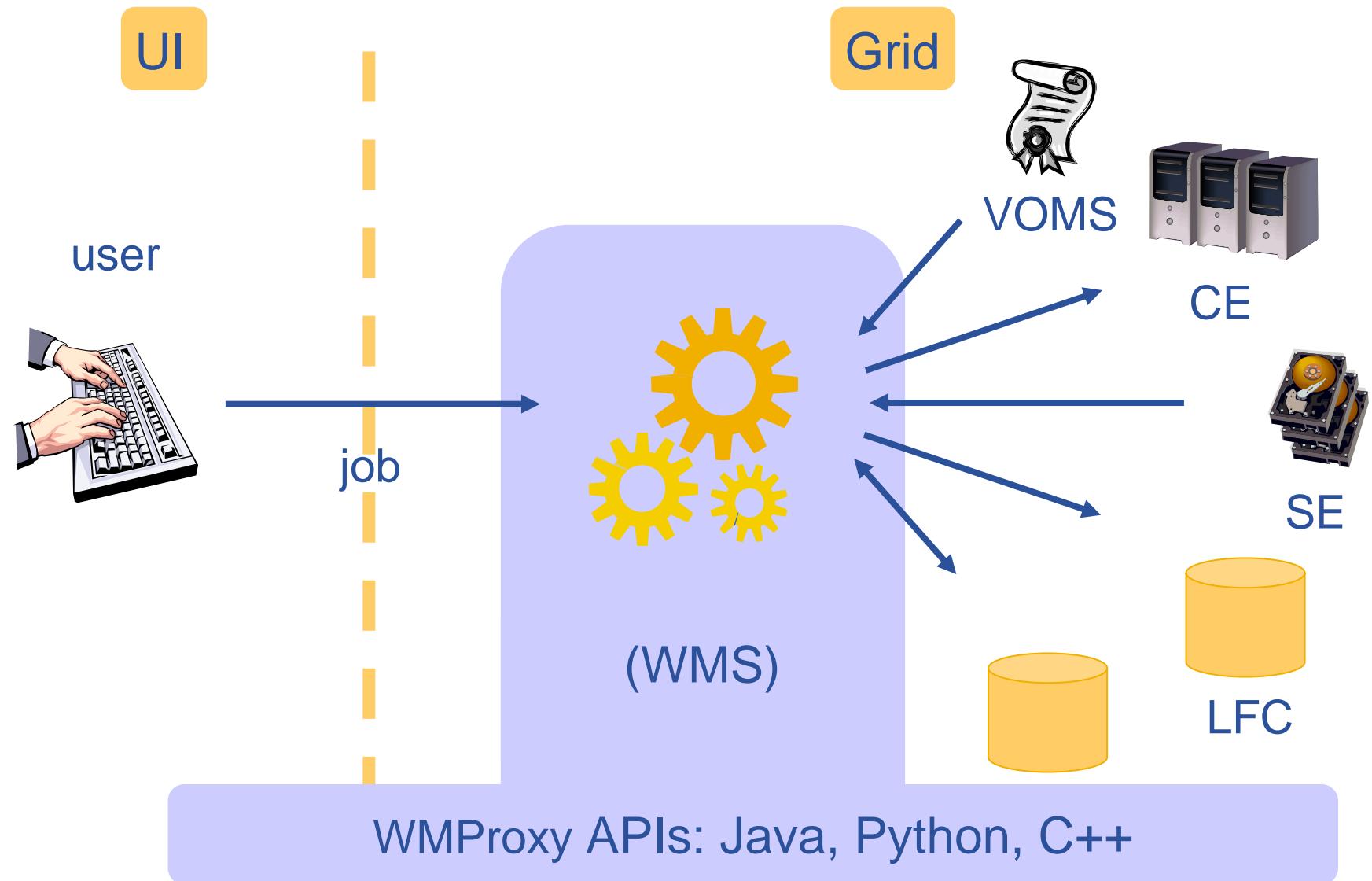


compression
program
algorithm



compressed
output data
sub-image

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- Parallelize application
- Authenticate with VOMS API
- Get information with Service Discovery
- Data management with GFAL
- Execute application with WMS &WMSProxy API

- gLite Documentation
- <http://glite.web.cern.ch/glite/documentation/>

Questions?

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