

AGOS project

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Pôle SCS



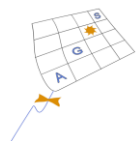
AGOS

Grid Architecture Service-Oriented

Building an Open Source Platform with Grids for SOA using



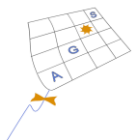
Partners



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Characteristics of current IT infrastructure

- Many interconnected, heterogeneous, distributed resources
 - Low level usage
- No applications mobility
 - Don't take advantage of infrastructure
- Unflexible and non-evolutive
 - Can't cope with new technologies
- Difficult to administrate
 - SLAs are hard to be implemented



Consequences

- Infrastructures are costly and are weak in terms of:
 - Resources Optimisation
 - Flexibility
 - Usage and administration
- No integrated offer exists today



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The AGOS approach

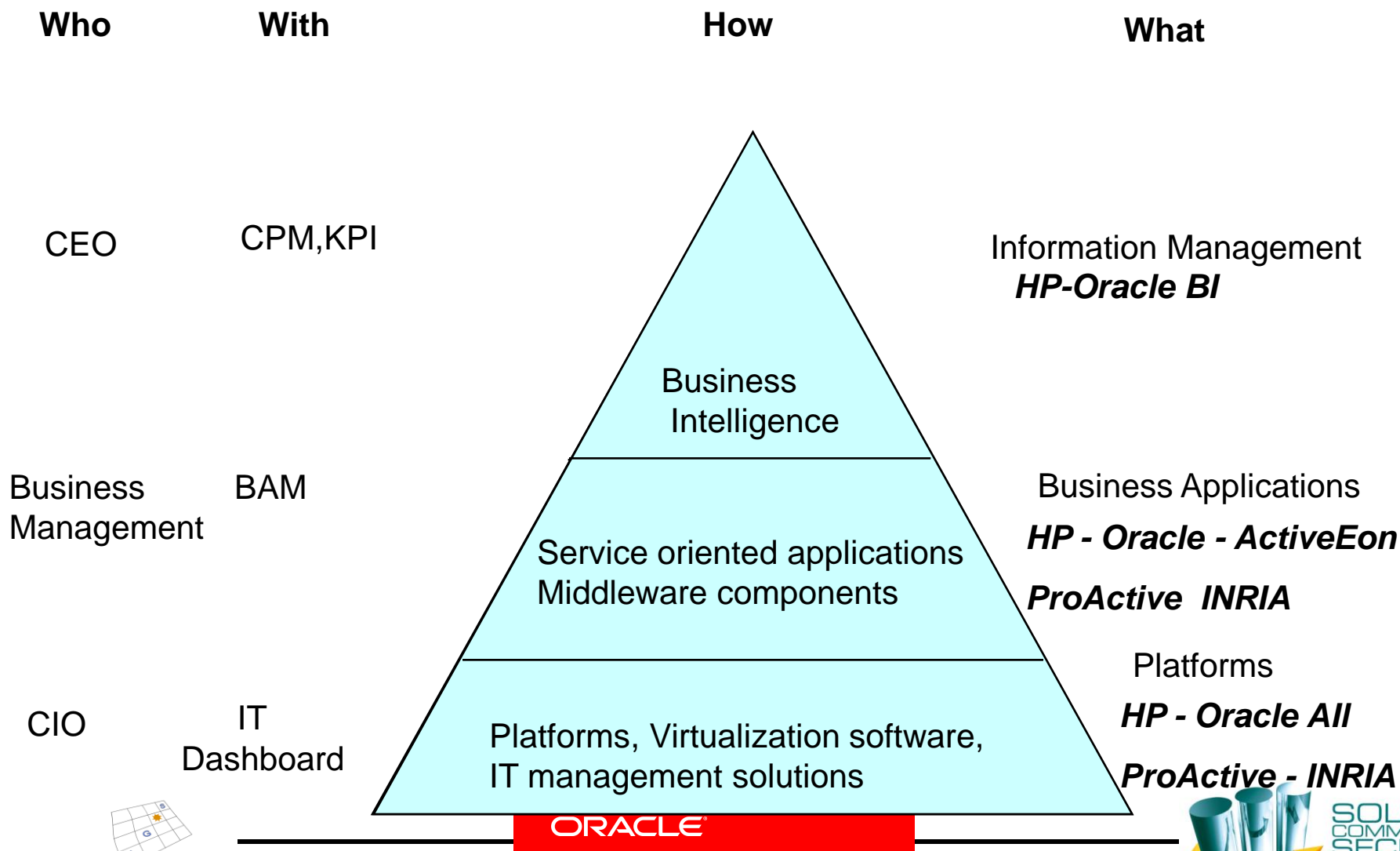
- **Objective:** Develop a software platform to:
 - **Globalise resources**
 - **Share resources on request**
 - **Adapt** resources by moving applications or adding resources
 - **Manage, distribute and control**
- **Solution:** combine two key technologies: SOA and Grid



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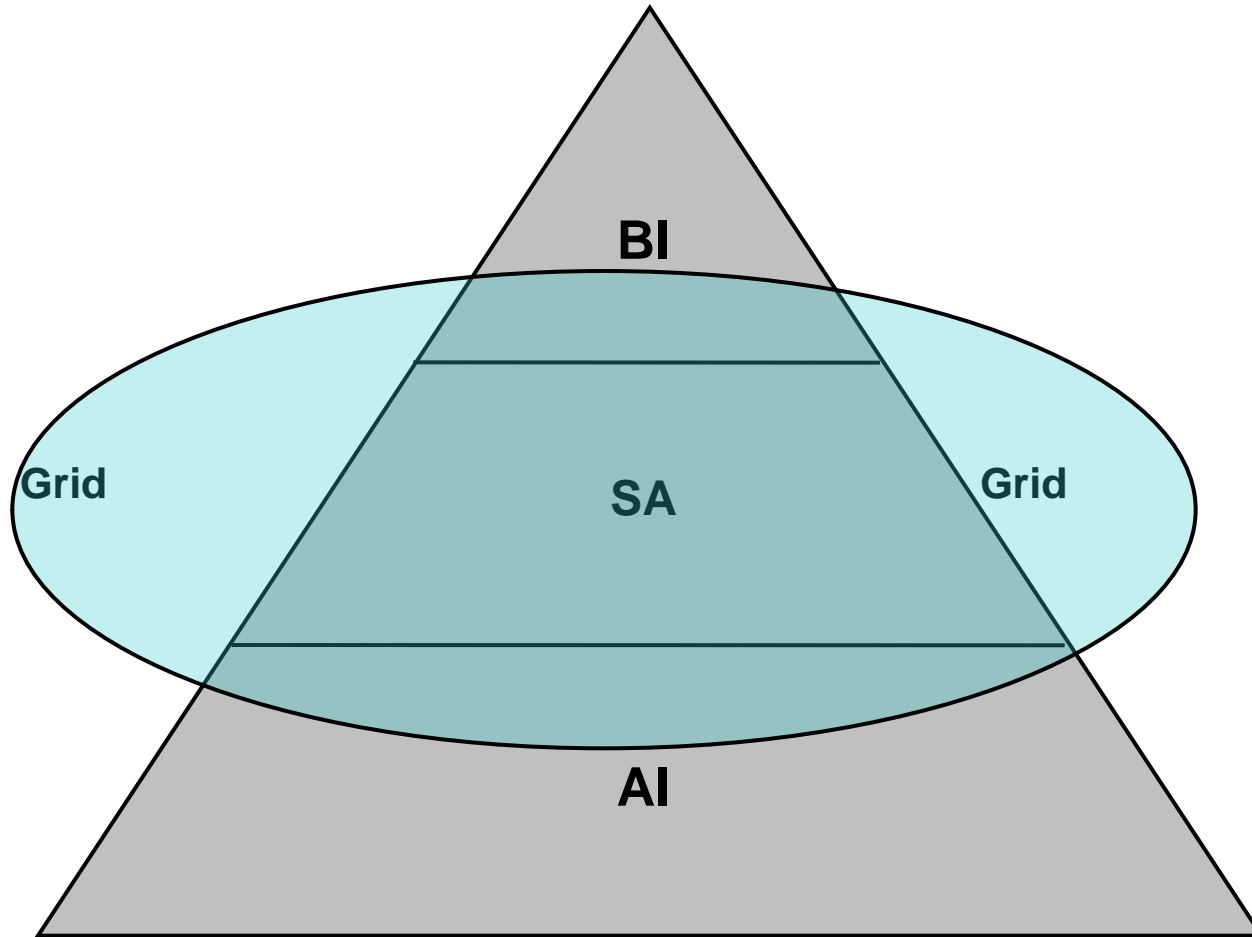
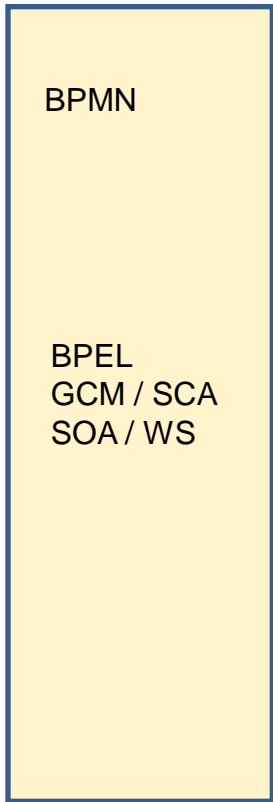


The AGOS Solution for SOA with Grids: IT Management to Business Intelligence

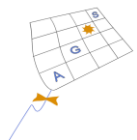
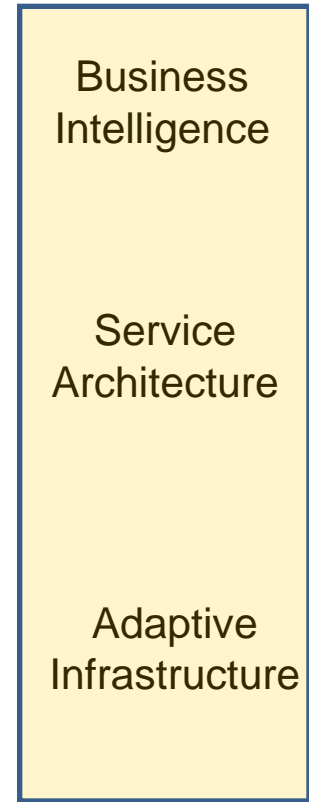


Synthetic AGOS architecture

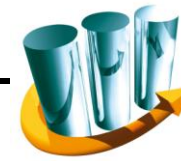
Standards



Functional

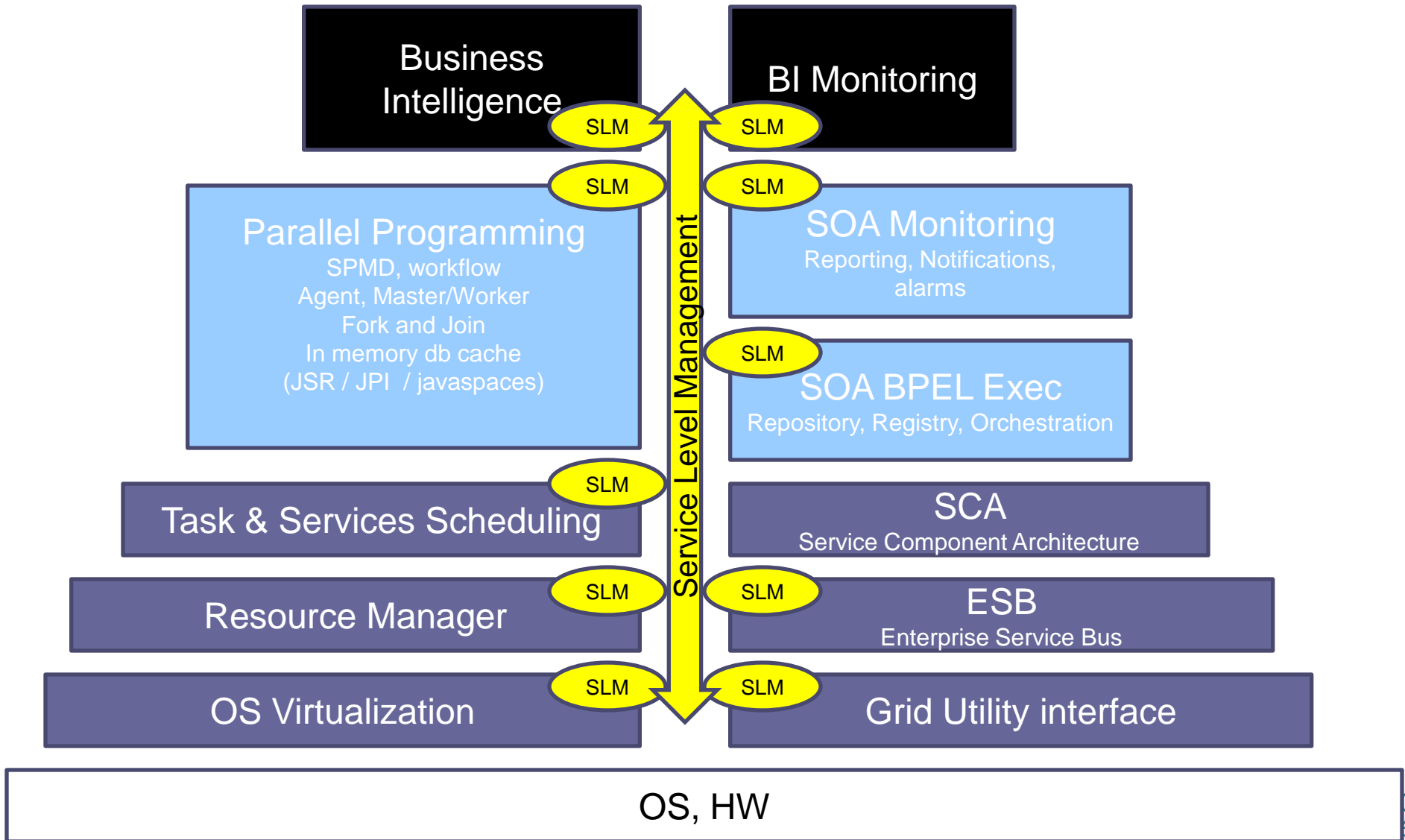


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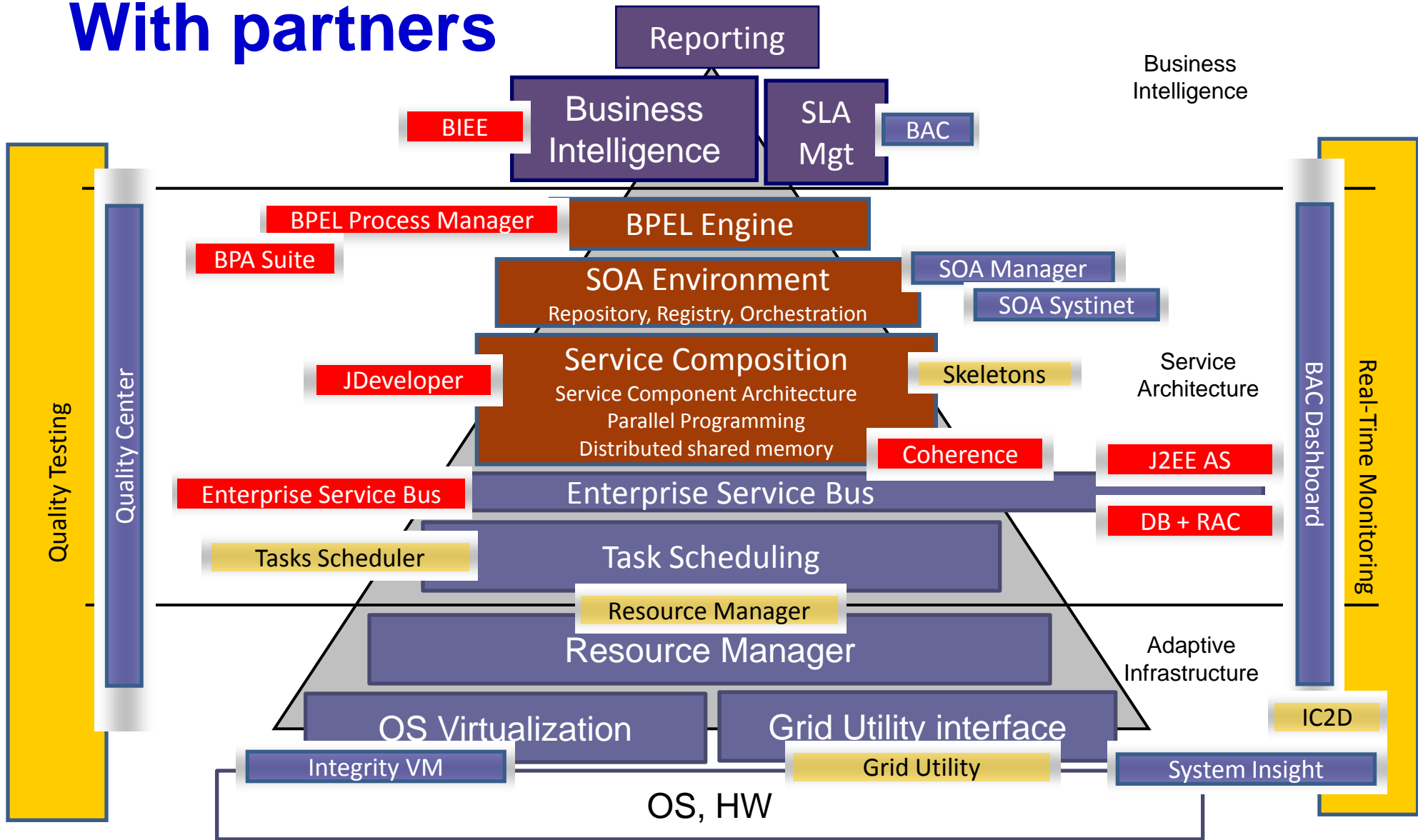


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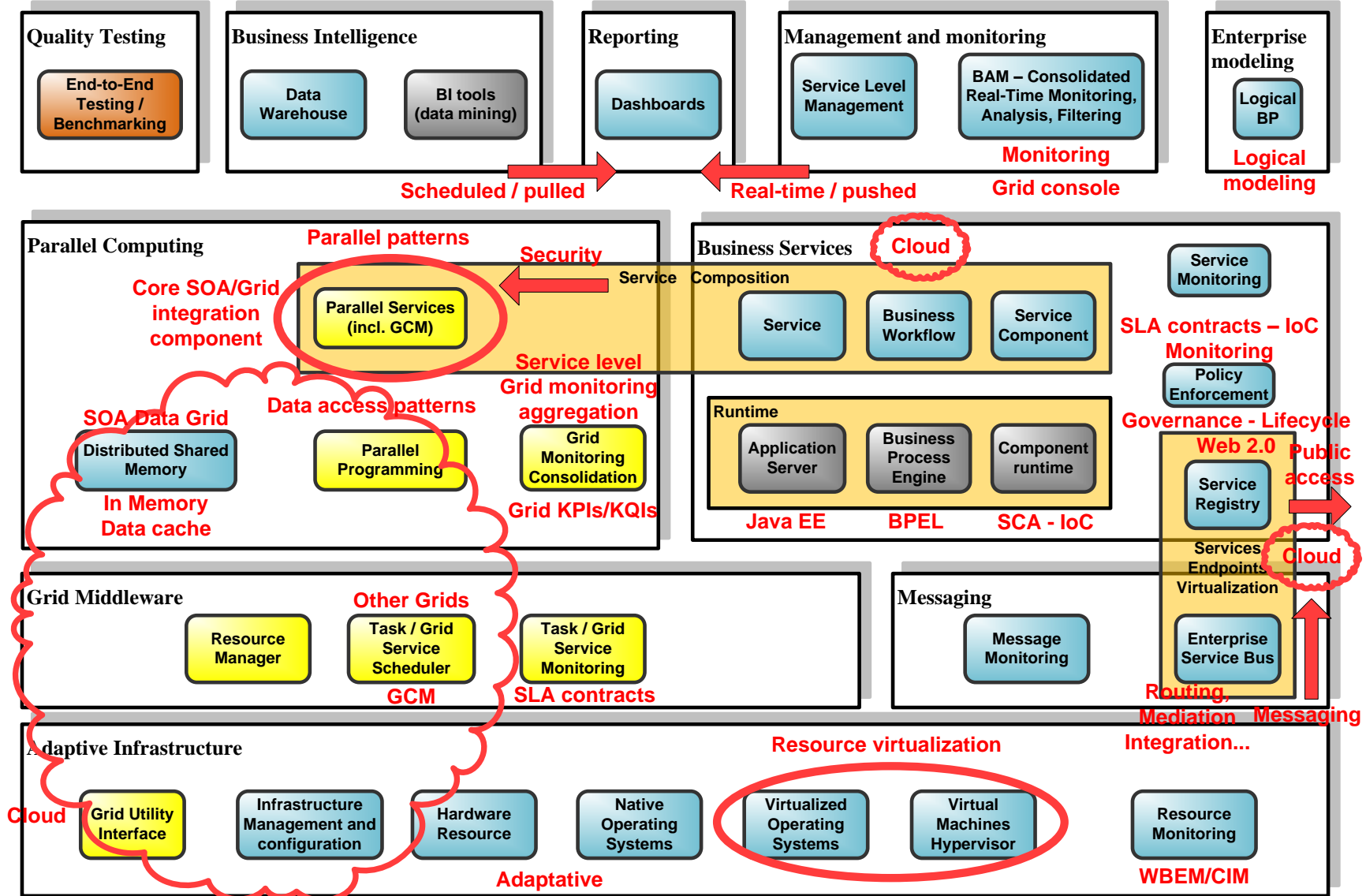
AGOS High-Level Architecture



With partners

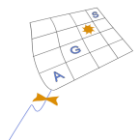


AGOS blueprint

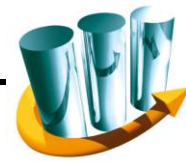


Current status

- Generic architecture is defined
- Start being tested on two real business cases
- A demo/test environment is available
- The solutions will be delivered through a combination of a tailored platform and consulting

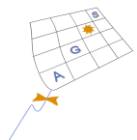


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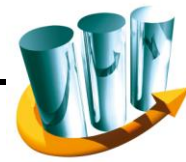


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Q QUESTIONS & ANSWERS A



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