



open middleware
infrastructure institute uk
www.omii.ac.uk



OGF Standards Activity

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myOGF

- Part of the Standards Council
 - Area Director for Applications
- Working Groups
 - Co-chair:
 - Basic Execution Service, *Resource Usage Service*
 - Participant:
 - OGSA, GIN, *Production Grids*, ...



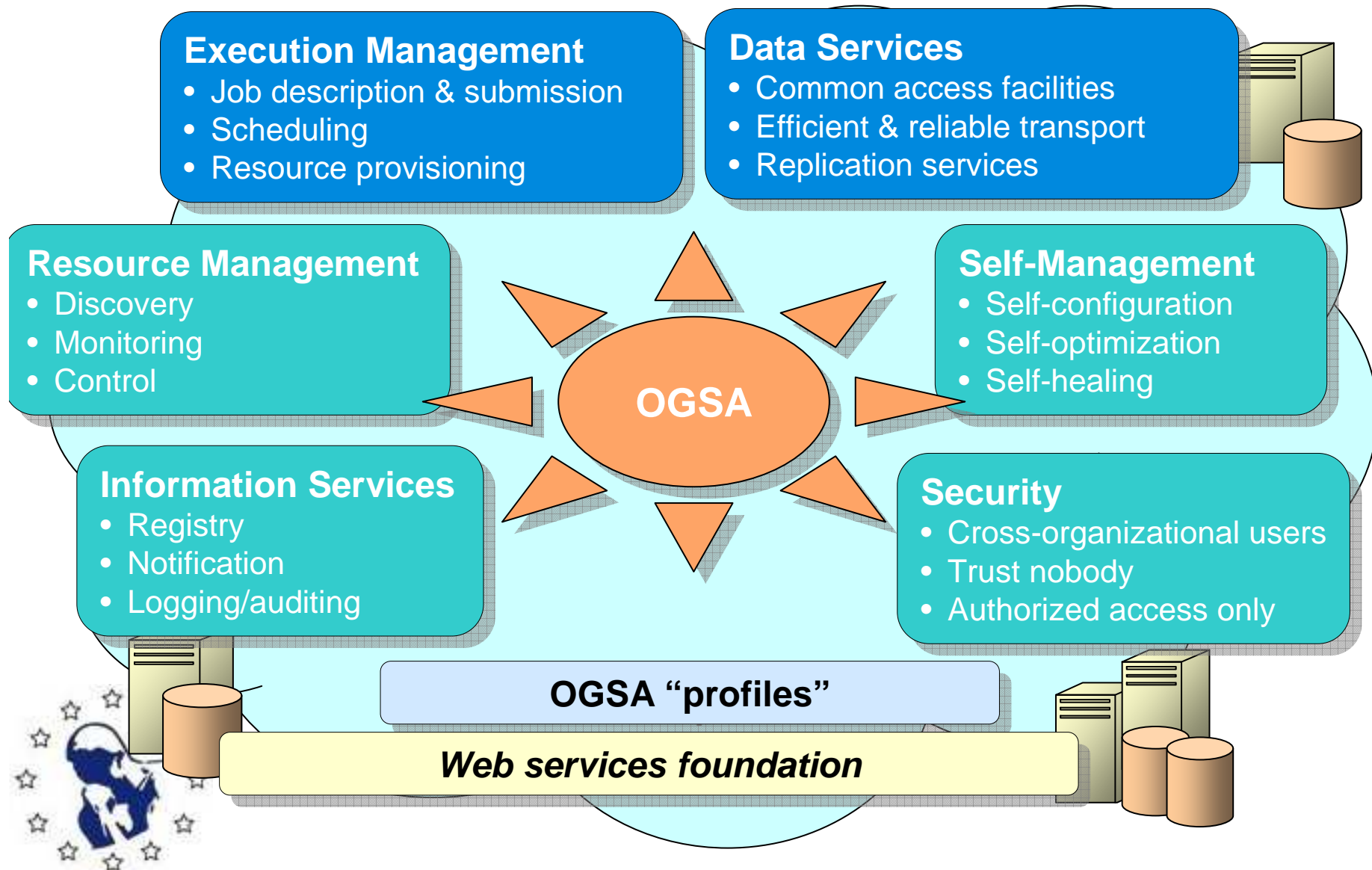
Applications Area (Application APIs)



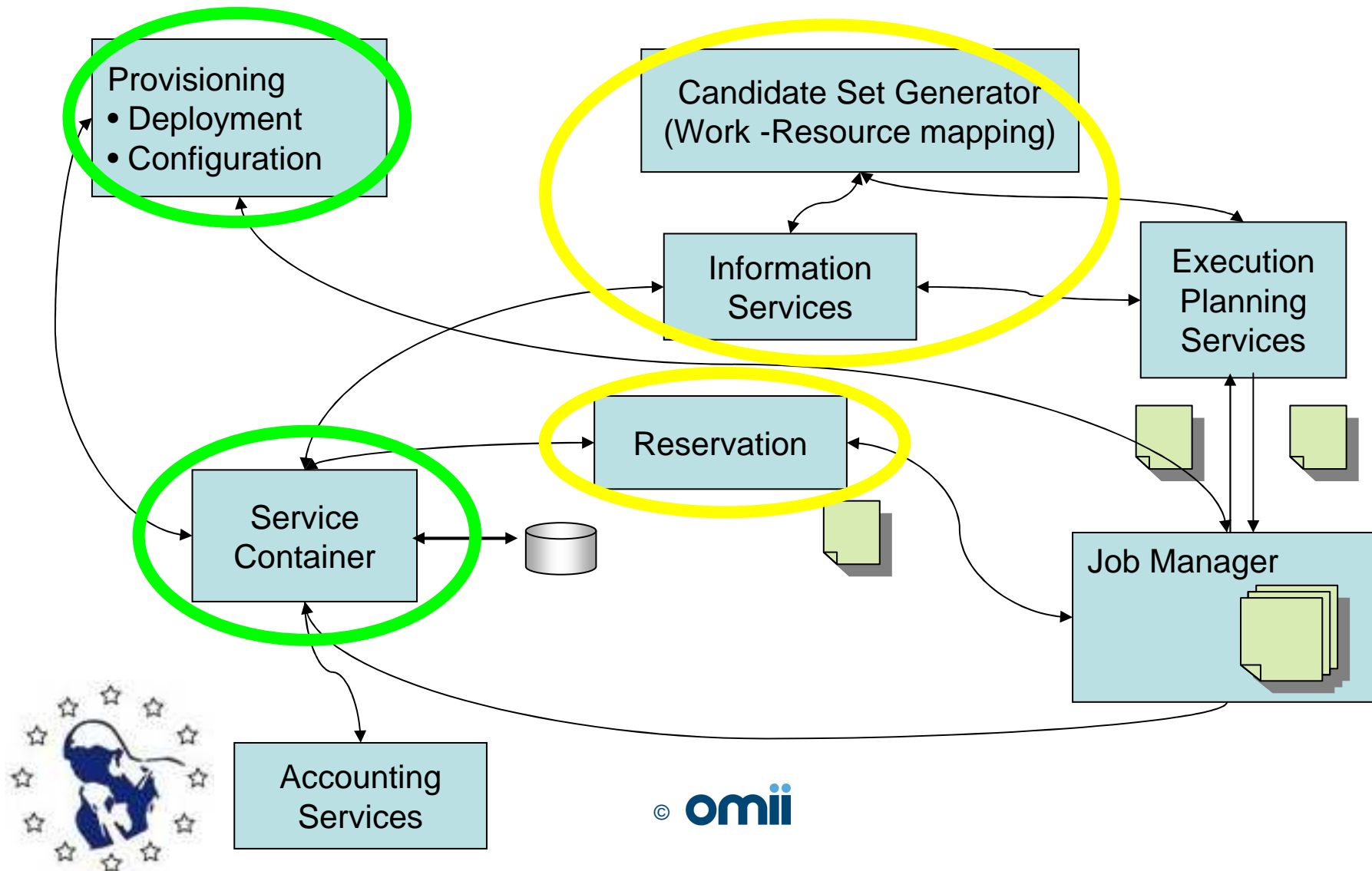
- Grid Information Retrieval (GIR-WG)
- Grid Remote Procedure Call (GridRPC-WG)
- Grid Checkpoint Recovery (GridCPR-WG)
- Distributed Resource Management Application API (DRMAA-WG)
- Simple API for Grid Applications (SAGA-RG)
- Simple API for Grid Applications Core (SAGA-CORE-WG)



Open Grid Services Architecture



Execution Management Services (EMS) within OGSA





Typical WG Activities

- Telephone Calls
 - OGSA – twice a week
 - GIN – every two weeks
- Physical meetings
 - Sessions during OGF events for outreach



GIN – Grid Interoperation Now

<http://wiki.nesc.ac.uk/read/gin-jobs>



- Bring together production Grid Activities
 - Authorisation (VOMS)
 - Jobs (pre WS-GRAM & WS-GRAM GT4 & JSDL)
 - Data (SRM & GridFTP)
- Production Grids
 - National Grid Service
 - EGEE
 - Open Science Grid
 - Nordu Grid

