

# GIN-CG Experience Docs Status

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OMII – Europe

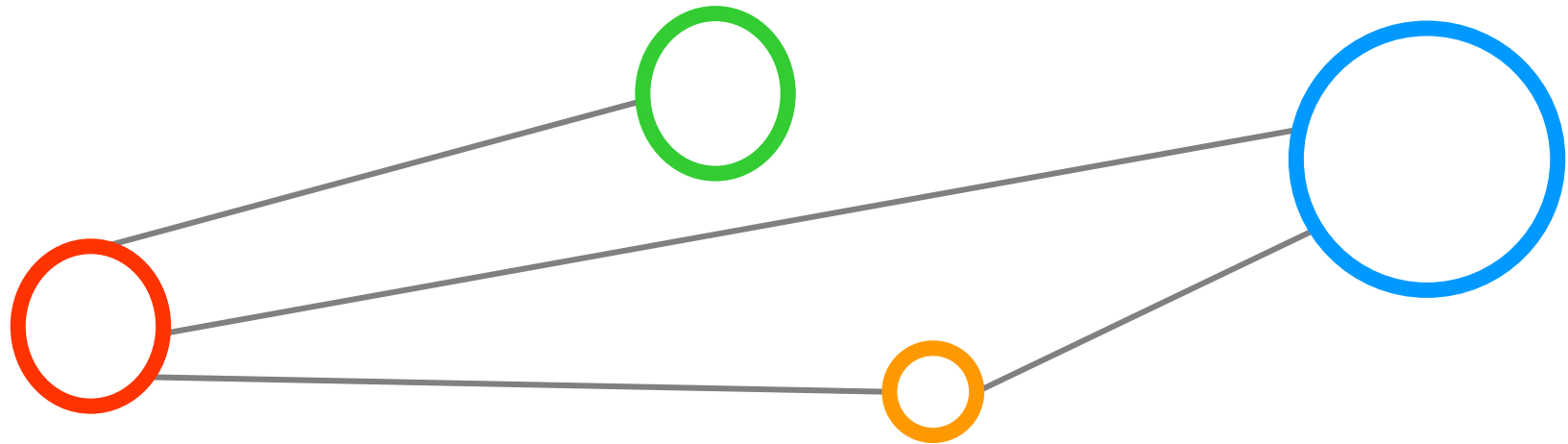
...and many others...

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# Outline...



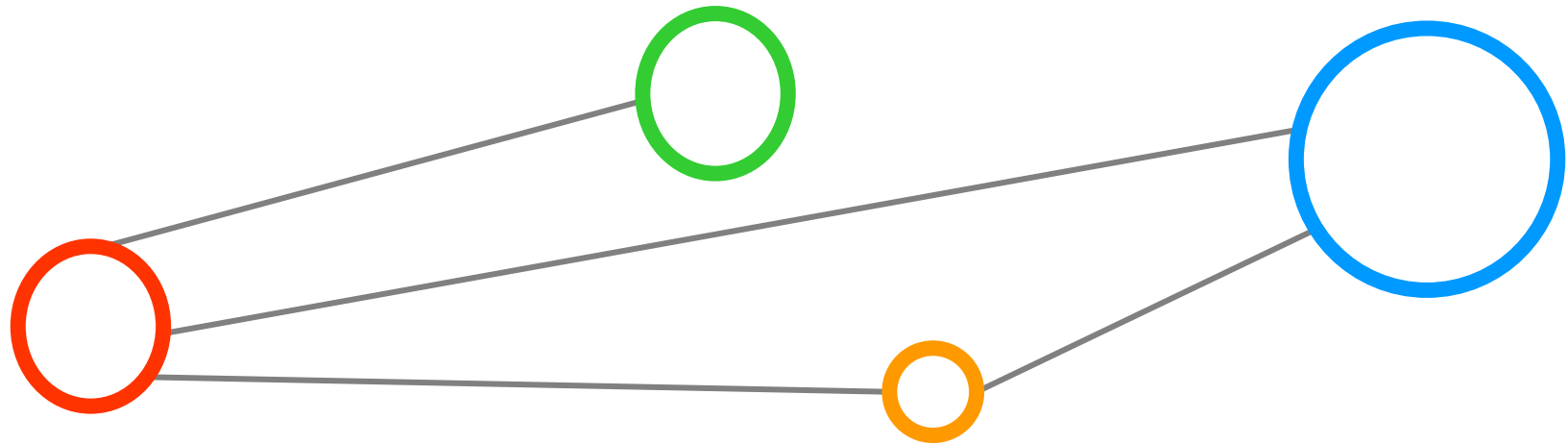
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# WHOAMI and role of OMII - EU



# I'm Morris...some of my hats...



- Open Middleware Infrastructure Institute for Europe
  - Leader JRA3 – Task 2 Infrastructure Integration (interoperability)
    - Interoperability through standards (OGSA-BES, WS-DAIS, RUS,...)

- Enabling Grids for e-Science II (EGEE – II )

- Working in SA3 (with D. Mallmann, L. Field, M. Scholz)
  - Interoperation between production UNICORE and production gLite



- OGSA - Resource Usage Services (RUS) – WG

- Co-chair with R. Piro and G. Netzer



- Uniform Interface to Computing Resources

- Developer of Core & Higher-level services
  - Collaborative Visualization and Steering, SSH Interactive Access, OGSA - RUS, OGSA – BES, VOMS access,...



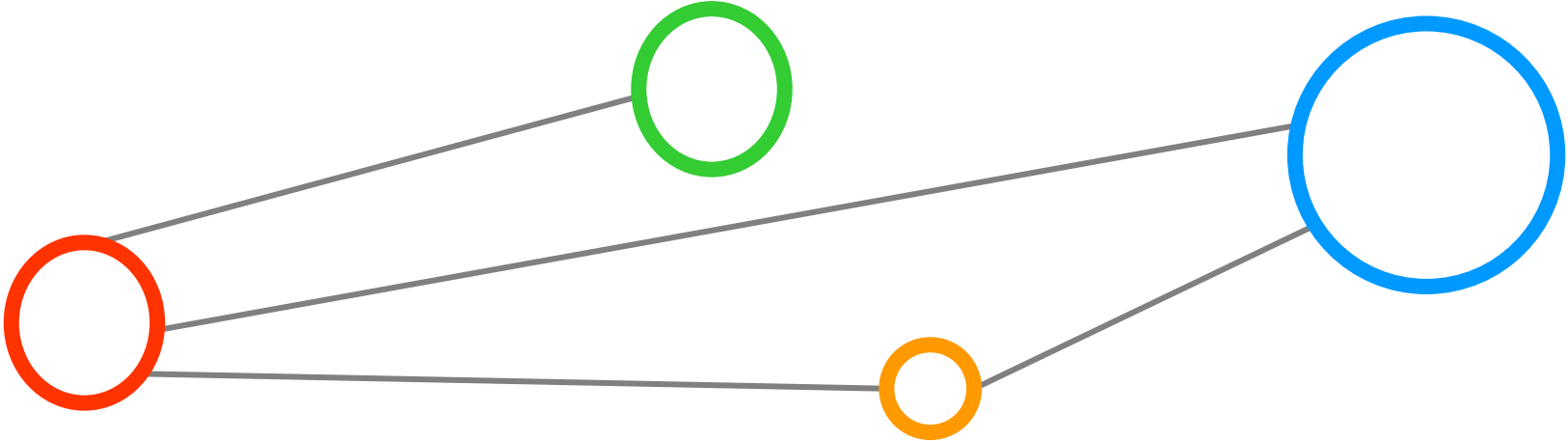
# Role of OMII - Europe



- Interoperability of major Grid middleware
  - JRA3 – Task 1: Common Security (→ F. Hedman)
  - JRA3 – Task 2: Infrastructure Integration (→ M.Riedel)
  - Middlewares: UNICORE, gLite, Globus Toolkit, CROWN, (OMII-UK)
- GIN in context
  - JRA3 is ‘GIN observer’ since OMII-Europe is NO production Grid
  - GIN Interoperation feedback → OMII – Europe interoperability
  - OMII – Europe contributes with editorships & Know-How exchange
- Prototype of the multi-platform Grid infrastructure
  - Phase 1 “Info” → *BDII-provider to access UNICORE info-serv.*
  - Phase 2 “Job Submit” → *OGSA-BES interop UNICORE/gLite*
  - Phase 3 “VOMS” → *Creation of VOMS proxies for UNICORE*
  - Phase 4 “Portals”, → *GridSphere portal access*
  - Phase 5 “Database Access” → *OGSA – DAI 4 all...*
  - Phase 6 “Accounting” → *RUS in UNICORE, DGAS, SGAS*

Current  
JRA3  
T2  
FOCUS

# GIN – Experience Docs Goals



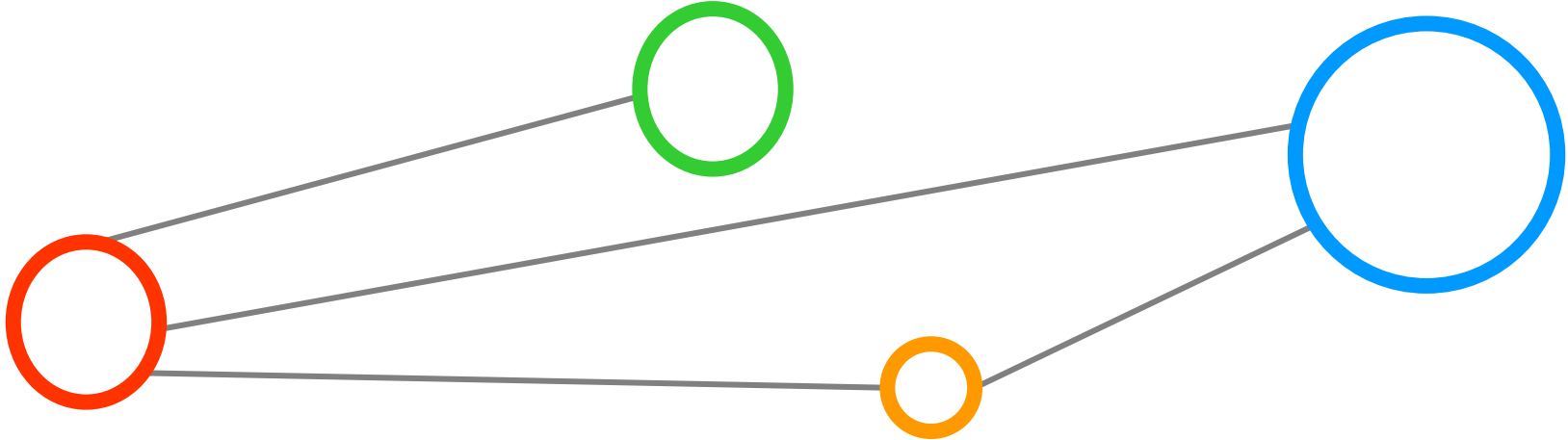


# GIN Experience Docs Goals



- Collect information from various sources
  - GridForge, Wikis, websites, etc.
  - Center for information:  
[http://www.ogf.org/gf/group\\_info/view.php?group=gin-cg](http://www.ogf.org/gf/group_info/view.php?group=gin-cg)
- E-Mail lists of GIN and E-Mail → Morris
  - **Call: Three lines of abstract who did what (overview picture)**
  - Focus: What standards were integrated, which technologies
- Interviews
  - Small interviews with “ants” behind the scene
  - Detailed interviews & documents (detailed picture)
- Collect Sourcecode
  - simple hacks, plug-ins, BDII – providers, etc.
  - Non-goal: Create repositories in parallel to official ones
- Provide feedback to OGF – WGs
  - OGSA – WG already stated interest in GIN – INFO doc.

# GIN – Meetings

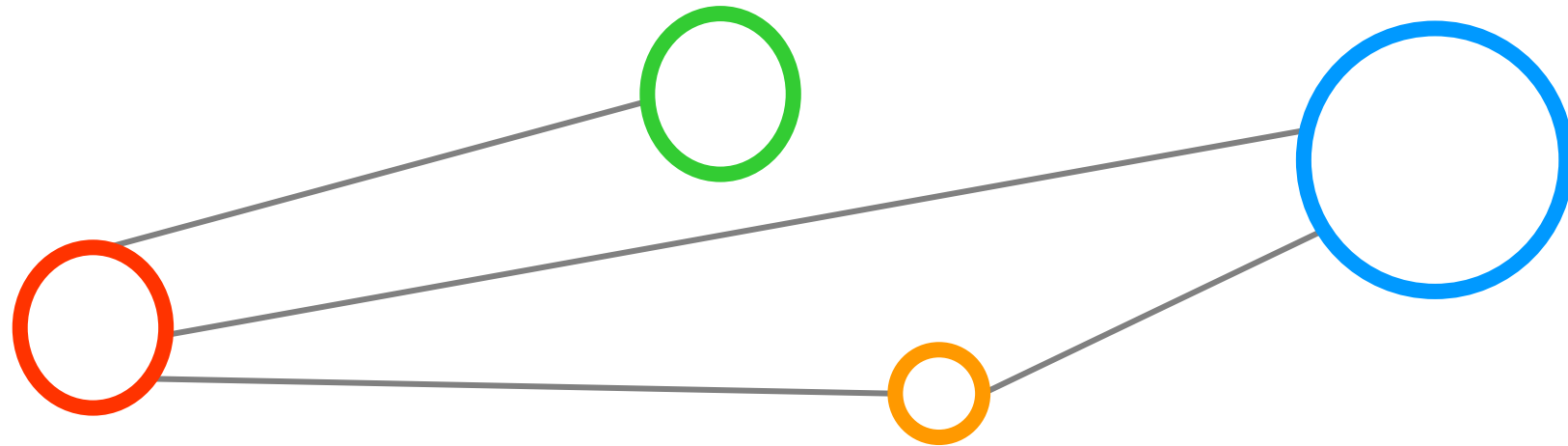


# GIN Meetings



- xx/09/2006 OGF18 – Washington done
- 29/02/2007 OGF19 – Chapel Hill done
  - GIN documentation process started done
- 14/03/2007 CERN GIN Meeting active
  - First GIN – INFO draft available for discussions active
  - Acts as proof-of-concept for other GIN docs active
- xx/05/2007 OGF20 – Manchester open
  - GIN – INFO document ready for editor open
  - GIN – JOBS document ready for editor open
  - GIN – AUTH document ready for editor open
  - GIN – DATA draft available for discussions open
  - GIN – OPS draft available for discussions open

# GIN – INFO Exp. Document



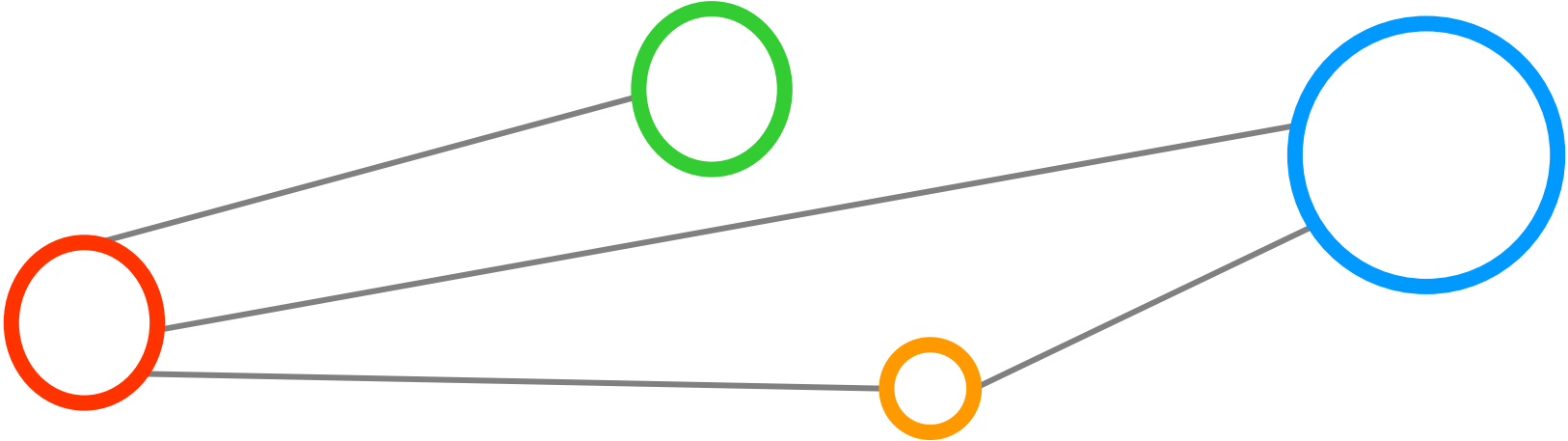
# GIN – INFO Exp. Document

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- GIN – INFO document is available for discussions
  - C. Catlett currently reviewing
  - Comments from Laurence Field
- Interest from OGF WGs
  - OGSA – WG telcon on Friday...
- TBD: Discuss the document today?!

# GIN – JOBS Exp. Document



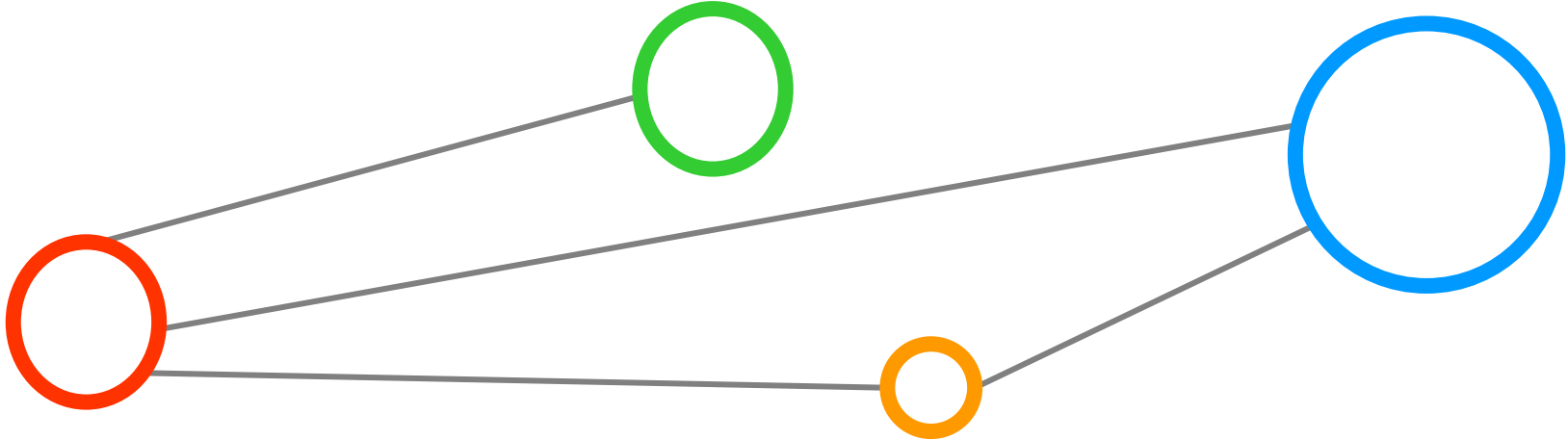
# GIN – INFO Exp. Document

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- Interview: Steven Newhouse (OMII – UK & OMII – Europe) done
  - Numerous interviews have to be started
    - Mark Morgan, etc...

# GIN – AUTH Exp. Document





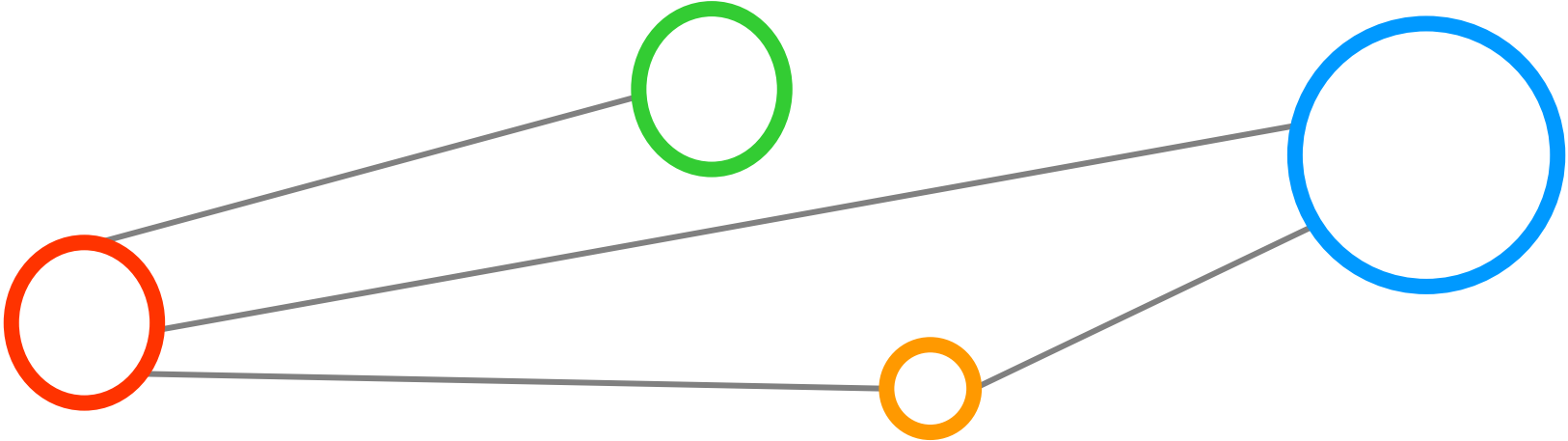
# GIN – AUTH Exp. Document

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- Dane Skow will set up a document
- Oscar → VOMS admin GIN VO

# GIN – DATA Exp. Document



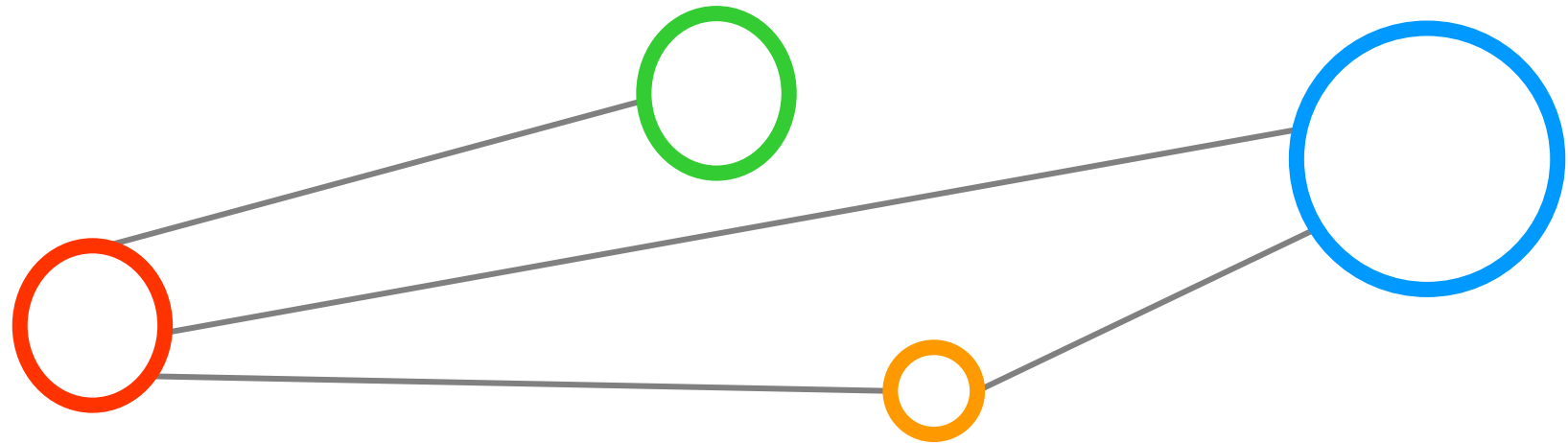
# GIN – DATA Exp. Document

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- TBD: Erwin pointers

# GIN – OPS Exp. Document



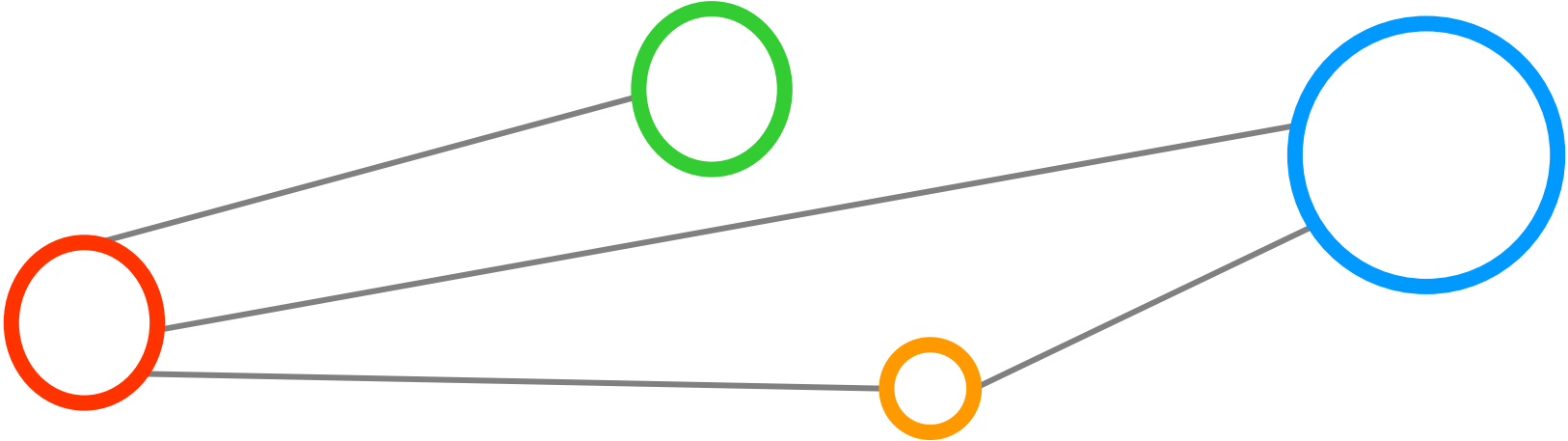
# GIN – OPS Exp. Document

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- ...

# GIN – Docs ToDo



# GIN Docs ToDo



- Sessions at OGF20
  - A bit of time for the documentation process would be nice
- Interest in the OGSA – WG related to EMS
  - TBD: Mail survey of GIN-INFO to A. Grimshaw (BES)
- Secretary?
- Chairs
- Next steps
  - Next charter → OMII – Europe JRA3T2 technology organization
  - New areas..
- Better approach for documentation
  - Send information to Morris
  - Use the official as much as possible!!!

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