



Science & Technology  
Facilities Council

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# GOCDB Roadmap

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# GOCDB

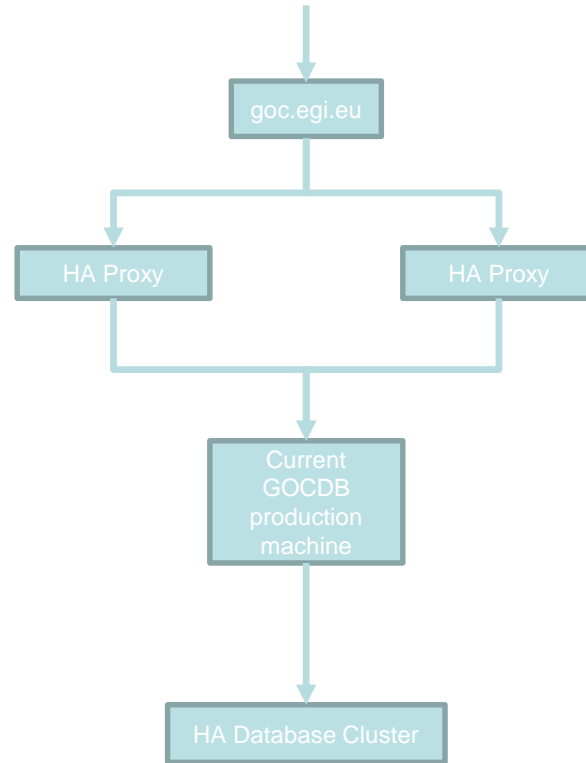
- GOCDB is the official repository for storing and presenting EGI and WLCG topology and resource information.
- It is a definitive information source, with the emphasis on user communities to maintain their own data.
- It is intentionally designed to have no dependencies on other operational tools for information.

# Roadmap

- ~~Release GOCDB 5.7.3 – includes a years worth of “little fixes” that didn’t warrant release individually [1].~~
- Configuration managed instances of GOCDB behind goc.egi.eu load balancer
- Extensions to the Write-API
- EOSC-Hub view of GOCDB under separate URL
- Implementing our Privacy Notice

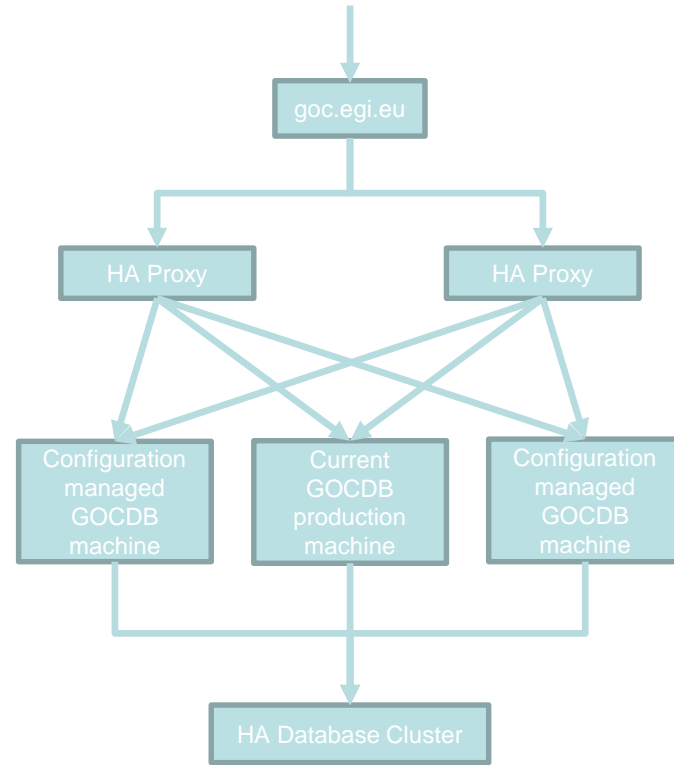
# Configuration Management

Current setup is a single RH6 VM behind a pair of HA Proxies.



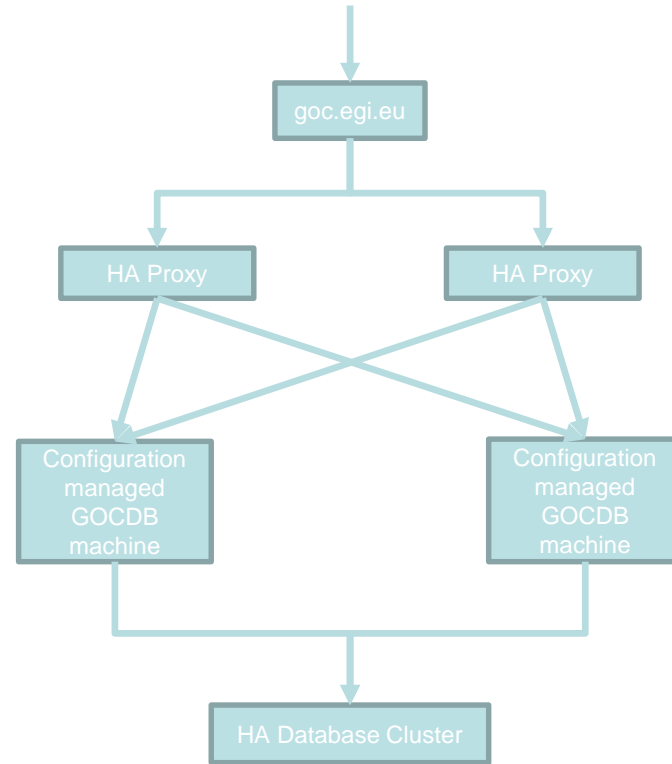
# Configuration Management

Intermediate setup will be to add two SL7 Configuration Managed VMs in tandem with existing production machine.



# Configuration Management

Eventually, the current production machine will be de-commissioned.



# Extensions to the Write-API

- Current Write-API allows create, update and delete actions for extension property key/value pairs for sites, services, endpoints and service groups.
- Extensions to the Write-API will add the ability to:
  - create, update and delete endpoints
  - ability to update the details of services

# EOSC-Hub view

- A separate read/write instance of the GOCDDB portal and API accessing the same underlying database as [goc.egi.eu](http://goc.egi.eu).
  - Allow EOSC-Hub and EGI to benefit from seemingly having their own GOCDDB “instances”, without actually setting up their own instances and losing the benefits of the current single source of truth.
  - No change to how you interact with GOCDDB now. Sites/Users only have to interact with one instance.



# Privacy Notice

- Partly in response to the GDPR regulations, GOCDDB has developed a new privacy notice [2].
- When considering this privacy notice we realised that that our current privacy design decisions were hard to justify in this context
- Proposed changes agreed at WLCG Information System Evolution Task Force meeting [3]

# Privacy Notice – Change is needed

- Authorisation: Access to PI queries and site information for ALL sites that includes personal information
  - Currently: anyone/any host who can authenticate can access.
  - The future: only authenticated people with a role over ANY site or any hosts associated with ANY site.

# Privacy Notice – Change is needed

- Account management:
  - Accounts will now expire (and deleted) after 24 months without access. There will be dire warning emails!
  - At the same time we will be looking at how we capture acceptance of our acceptable use policy.



# Thanks for listening

Any questions? [gocdb-admins@mailman.egi.eu](mailto:gocdb-admins@mailman.egi.eu)

- [1] <https://github.com/GOCDB/gocdb/milestone/2>
- [2] <https://goc.egi.eu/privacy.html>
- [3] <https://indico.cern.ch/event/727163/>