

EGI Federated Cloud

(Unauthorized) Status Report & Roadmap

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Jan 28, 2016



1. Perun (and Argus)
2. AppDB (and SECANT)
3. PUSP support
4. IR stuff

- already integrated with OpenNebula-based sites
- fully manages Perun-based VOs (Perun → VOMS)
- synchronizes externally managed VOs (VOMS → Perun)
- currently discussing integration for non-OpenNebula-based sites
- proof-of-concept support for “Security Teams”

Perun & Argus

VOMS



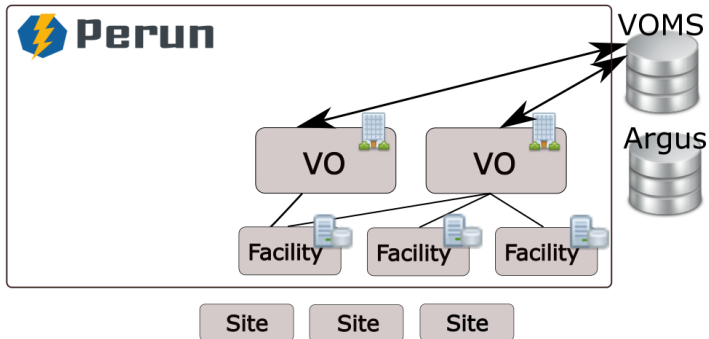
Argus

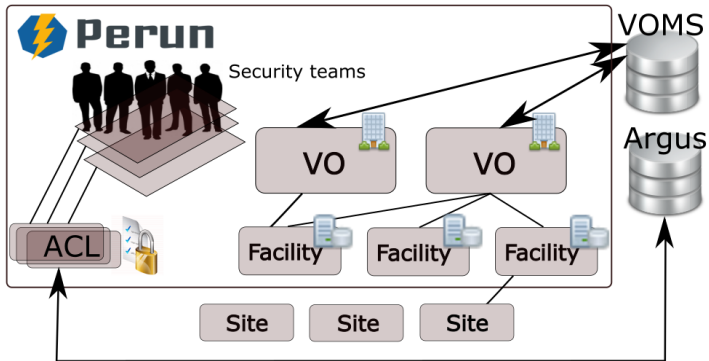


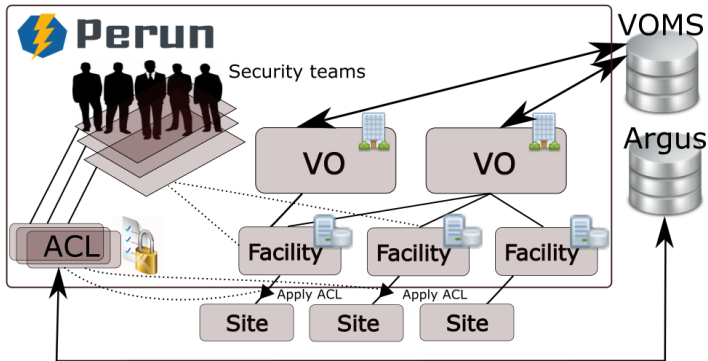
Site

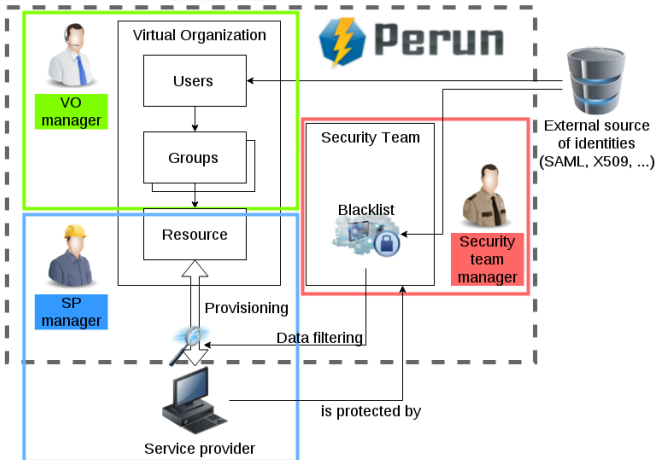
Site

Site









Perun – Questions

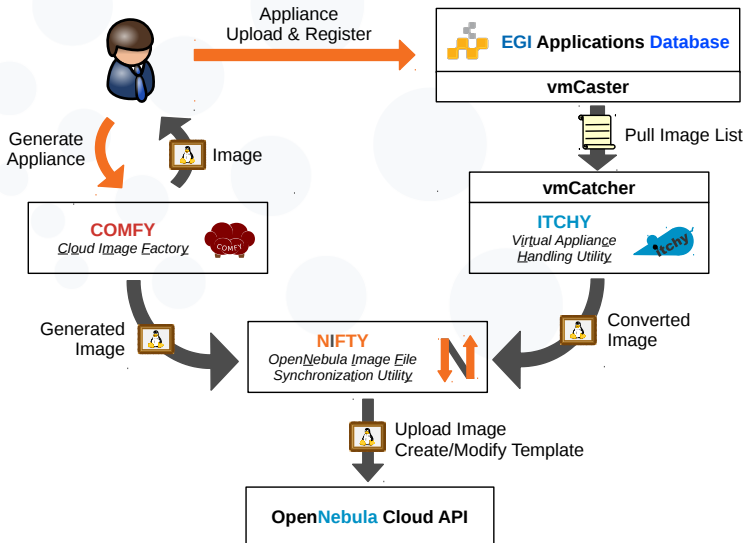
- Support across all deployed cloud platforms?
- What will be the impact of EGI AAI Pilot?
- Primary or secondary interface for user suspension?

- Cloud Marketplace – <https://appdb.egi.eu/browse/cloud>
- future broker (one of a number of supported brokers)
- good source of various meta data
 - sites & endpoints
 - appliances
 - endorsements
 - appliance owners
 - ...

AppDB & SECANT

- an attempt to provide automated appliance assessment
- launching all available appliances in a sandbox
- running various scans, checks and profilers
- potentially reporting back to AppDB for publication
- <https://github.com/CESNET/secant>

AppDB & SECANT



- AppDB as a source of meta data?
- Integrating IR tools with AppDB?
- Integrating SECANT with AppDB?
- AppDB as a broker (w/ EGI AAI Pilot)?

- still only partial support for OpenNebula (accounting)
→ waiting on integration Perun ↔ Unity for user isolation
- fully supported in openstack (incl. user isolation)
- unknown support in synnefo (only the GRNET site)

Incident Response

- Running simulated incidents?
- Doing complex Boot Camps?
- Trying a FedCloud-wide “incident”?
- Regular (monthly) automated tests?

Reported Incidents

???

– That's All Folks! –

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