EGI Applications Database
Plans for further developments

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Plans & Ideas for further developments (1/3)

AppDB: Portal/API (main service)

1.	Revise and enable datasets section of the AppDB
2.	Extend the AppDB API to support the new developments, mainly the new dashboards
3.	Integrate the AppDB with secant for VM security checks
4.	Extend the set of the VM metadata provided by the user (during VM registration)
5.	Possible integration with an alternative information system (based on MsgQ technology)

Plans & Ideas for further developments (2/3)

AppDB: Dashboard sub-service

New dashboards	
1.	Migrate the VM image list management panel to a separate dashboard
2.	Design & develop the endorsers dashboard
3.	Design & develop the VM security dashboard
VMOps dashboard	
1.	Define & extend the current VMOps dashboard to support complex topologies
2.	Move from PUSP and proxy certs to OIDC
3.	Offer dynamic DNS feature for the VMs deployed using the VMOps dashboard
4.	Enable quotas (with regards to VMs, storage, network, etc)
5.	Investigate and extedn in order to support native connectors in parallel with the OCCI

Plans & Ideas for further developments (3/3)

AppDB: VMCaster sub-service

1.	Extend VM-image list metadata
2.	Integrate with ARGO messaging system for delivering the image lists

AppDB: General

1.	Investigate what is needed to deploy an EGI wide docker registry integrated with the AppDB
2.	Continues the integration with the AAI
3.	Improve & extend documentation

Thank you for your attention.

Questions?