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Resource Visualization ^[1]

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With over 7300 hypervisors in two data centers in the CERN Openstack cloud there is a need to easily visualize the current usage and allocations. My project was to investigate and prototype a service dashboard after collecting the topology information of the CERN cloud. Standard monitoring building blocks which assist in resource planning and visualization of Openstack cloud resources by the cloud administration team and WLCG resource management, were used for this purpose.

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