



UniCloud

Integrate existing workflow into cloud resources

UniCloud™ plugs Univa Grid Engine Software into any cloud management system or service. Our solution enables public and private cloud resources to be utilized to meet peak computational demands without investing in new hardware.

UniCloud Highlights

- Integrate existing workflow into Cloud
- Configuration Flexibility
 - Private Cloud
 - CloudCluster
 - CloudBurst
 - Hybrid Cloud
- Infrastructure Automation

Supported Platforms

- Amazon EC2
- Amazon Virtual Private Cloud
- Google Compute Engine
- Microsoft Azure
- OpenStack
- RHEL and CentOS
- VMware vSphere

Professional Services

Our team of trainers provide expertise in every aspect of deployment to enable enterprises with the ability to scale compute resources across on-premise, hybrid and cloud infrastructures.

ACCESS ON-DEMAND CLOUD RESOURCES

The volume of high priority workloads grows daily within data centers, yet there is no room for errors or slow response times. Using Univa's UniCloud™ you can not only meet current needs more productively, but also expand your business and save money on infrastructure costs at the same time. UniCloud plugs Univa® Grid Engine® software into leading cloud management services, enabling the utilization of public and private cloud resources to meet increased workload.

UniCloud software offers extreme flexibility with your choice of configurations and your choice of cloud provider to provision workload. Our out-of-the-box adapters connect to all the leading public cloud and private cloud providers with minimal effort.

KEY FEATURES AND CAPABILITIES

Policy-Enabled Resource Management

Jobs are always run on the most eligible resource available and can be checkpointed or sent to a data center or cloud environment with zero downtime.

Maximize Resources

UniCloud allows organizations to maximize software license optimization, increase workload throughput, and resource utilization while reducing infrastructure and operation costs.

Automation and Mobility

Moving software stacks from physical to virtual or across VMs or cloud providers is automated and simple. The building and rebuilding of images in the cloud is also automated.

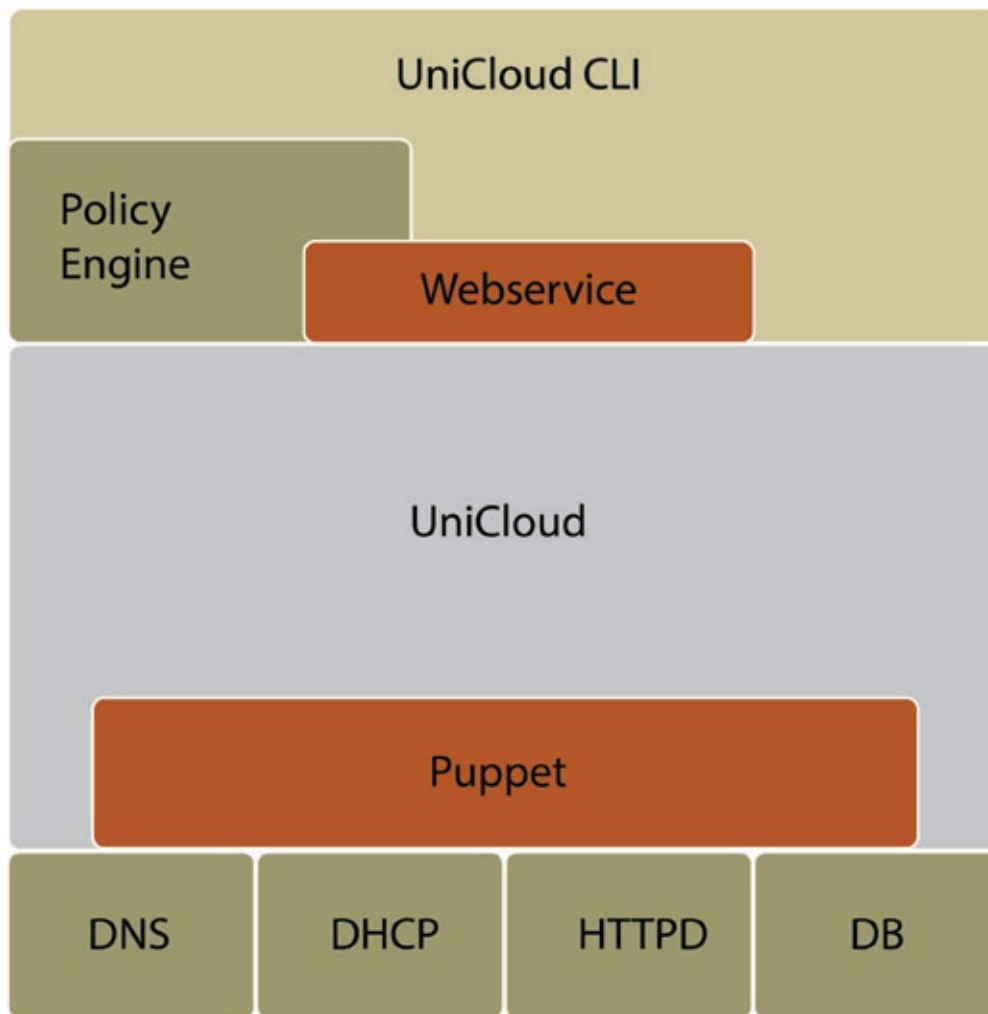
Puppet-Based Configuration Management

Puppet's automation software integration with UniCloud standardizes resource configurations and enforces their state across an IT infrastructure providing systems administrators the ability to provision, configure and manage resources with ease.

Persistent Workload Rebalancing

UniCloud constantly monitors and ensures that workload priorities are enforced. Our solutions leverages virtualization to match workload to the best resource and will persistently rebalance the workload across the compute cluster and across public or private clouds.

UniCloud Component Architecture

**About Univa**

Univa is the leading innovator of workload management products that optimize performance of applications, services and users. Univa increases utilization and enables enterprises to scale compute resources, including containers, across on-premise, hybrid, and cloud infrastructures. Advanced reporting and monitoring capabilities provide insights to make scheduling modifications and achieve even faster time-to-results. Univa's solutions help hundreds of companies to manage thousands of applications and run billions of tasks every day. Univa is headquartered in Chicago, with offices in Canada and Germany.

