

FUNCTION	FEATURE	OPEN SOURCE	UNIVA GRID ENGINE
Support & Maintenance	Univa Grid Engine, Sun Grid Engine 6.2U5 and Oracle Grid Engine 6.2U6-8	✗	✓
	Technical Support	✗	✓
	Version Upgrades and Performance Optimizations	✗	✓
	Configuration Support	✗	✓
Monitoring & Reports	Unisight: Monitoring and reporting for one or more Univa Grid Engine Clusters. Chargeback usage on clusters.	✗	✓
Software License Management	License Orchestrator: prioritize access to expensive software licenses	✗	*
Dynamic Infrastructure Management	Unicloud: flexing Big Computable Big Data shared infrastructure automate provisioning, software install and configuration in existing environment	✗	*
Massive Quantities of Tasks	Short Job: A framework to run millions of tasks with near-zero overhead	✗	*
Shared Compute Pool	Enterprise Hyperscale: Highly optimized and dynamically shared compute pool out of distributed data center resources by hosting popular Big Data frameworks and data center services on top of Univa Grid Engine clusters	✗	*
Mesos Frameworks	Run any Mesos compatible framework such as Spark, Jenkins, Marathon in a Univa Grid Engine Cluster	✗	*
Consulting & Services	Migration consulting from other DRM systems	✗	✓
	Tech Training: onsite or online	✗	✓
Application APIs	Univa Grid Engine Web Services API, DRMAAv2.0 API for application integrations	✗	✓
Configuration API	Univa Grid Engine Configuration API for programmatically creating, and managing multiple Univa Grid Engine clusters.	✗	✓
Job Limits	Resident Memory and CPU limits for all jobs. Runlimit for any job can be modified while the job is running.	✗	✓
GPU & CPU accelerator support	Resource Maps: extension to consumable resources by IDs and map to jobs	✗	✓
Host Alias	Host alias names can be used with all commands and tools in Univa Grid Engine	✗	✓
Scalability & Performance	Postgres Database Spooling, Read Only Qmaster thread. Faster bulk job deletions.	✗	✓
Diagnostics & Debugging	Grid Engine per thread profiling, per job profiling. Resource Quota Set profiling to determine bottlenecks in the scheduler	✗	✓
Microsoft Windows	Native Windows Support	✗	✓

\* Product Add-on