

Cisco Workload Optimization Manager

How will you bridge the gap?

Workloads are growing 26 percent Year over Year (YoY), even while IT budgets are growing at a meager 3 percent. Cloud-based deployments have replaced dedicated infrastructure silos with elastic, shared resource pools, divided across multiple tenants and applications, risking contention and disruption to application services.

Cisco® Workload Optimization Manager is a real-time decision engine that instantly scales resources up or down in response to ebb and flow of workload demand before service levels are affected. It relieves operations staff from complex decision making by combining policies and automation to help ensure that workloads have access to any resource on demand and the capability to consume it.

Benefits

- Ensure workload performance by abstracting resources into a marketplace of buyers and sellers with the goal of continuously equalizing workload demand and infrastructure supply.
- Connect real-time performance with operation policies, resource availability and automation to relieve operations staff from tedious migration, provisioning and scaling tasks.
- Enable operations and capacity planning teams to accurately forecast available or new capacity required to support business initiatives and data center modernization.
- Optimize performance and efficiency across data center, on premise or public clouds by increasing utilization and workload densities. Reduce costs with accurately sizing workload instances on any environment.

Get started with real-time optimization

Within one hour of installation, Cisco Workload Optimization Manager will begin to optimize and recommend actions for greater efficiency. Learn more at <https://www.cisco.com/c/dam/en/us/solutions/collateral/data-center-virtualization/one-enterprise-suite/solution-overview-c22-739078.pdf> or [download](#) the software.

Increase workload performance and efficiency

How do you ensure workload performance across data centers and cloud environments? Do operations and capacity planning teams overprovision to safely accommodate sudden peaks in business demand?

Workload Optimization Manager:

- Abstracts data center resources into a marketplace of buyers and sellers to continuously achieve equilibrium between workload demand and infrastructure supply.
- Instantly scales resources up or down in response to fluctuations in workload demand before service levels are affected.
- Migrates workloads to increase efficiency by safely driving up utilization and workload density.
- Works in tandem with Cisco UCS® Director to automatically provision a new host, blade, or data store to deliver elastic infrastructure at cloud scale.
- Helps ensure that workloads have access to and the ability to consume any resource on demand.

Replace threshold-based solutions with a real-time decision engine that delivers the right amount of infrastructure at the right place and the right time to help ensure workload performance.