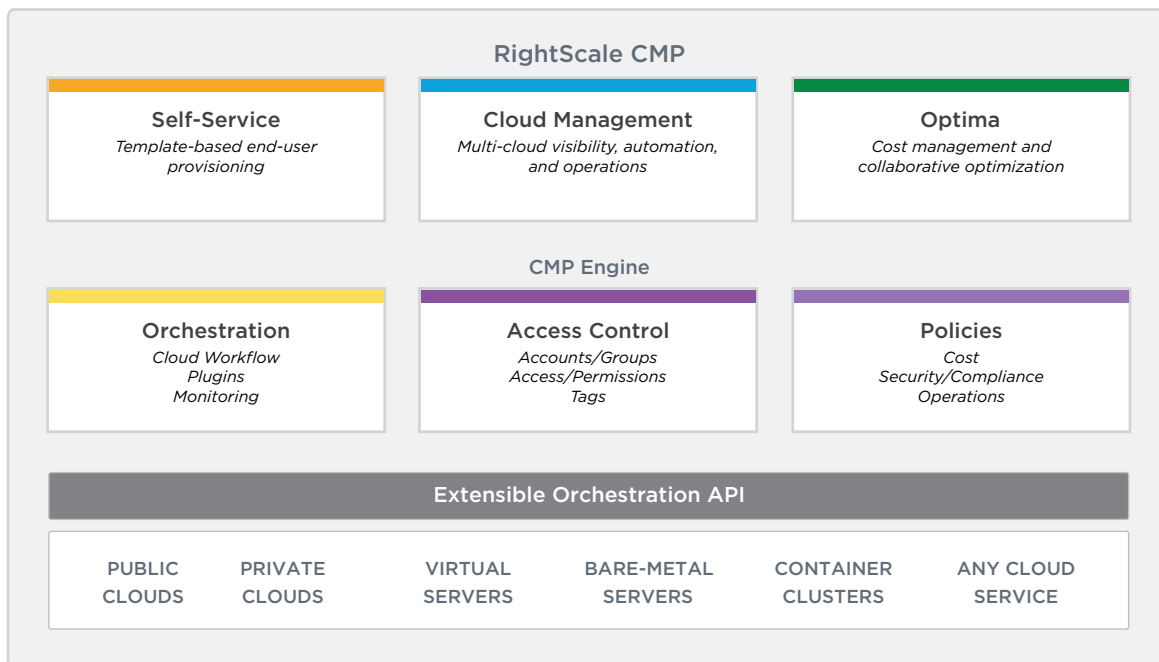# RightScale Cloud Management Platform

RightScale Cloud Management Platform (CMP) provides a rich set of capabilities for discovery, template-based provisioning, orchestration, and automation; operational monitoring and management; governance; and cost optimization across multiple public and private clouds as well as virtual and bare-metal servers.

With RightScale CMP, organizations can manage a wide array of clouds and cloud services for AWS, Microsoft Azure, Google Cloud Platform, VMware vSphere, OpenStack, and more. The RightScale plugin architecture can be used to extend orchestration capabilities to any API-enabled cloud service or web service.

RightScale CMP

Self-Service	Cloud Management	Optima
Template-based end-user provisioning	*Multi-cloud visibility, automation, and operations*	*Cost management and collaborative optimization*

CMP Engine

Orchestration	Access Control	Policies
Cloud Workflow *Plugins* *Monitoring*	*Accounts/Groups* *Access/Permissions* *Tags*	*Cost* *Security/Compliance* *Operations*

Extensible Orchestration API

PUBLIC CLOUDS	PRIVATE CLOUDS	VIRTUAL SERVERS	BARE-METAL SERVERS	CONTAINER CLUSTERS	ANY CLOUD SERVICE

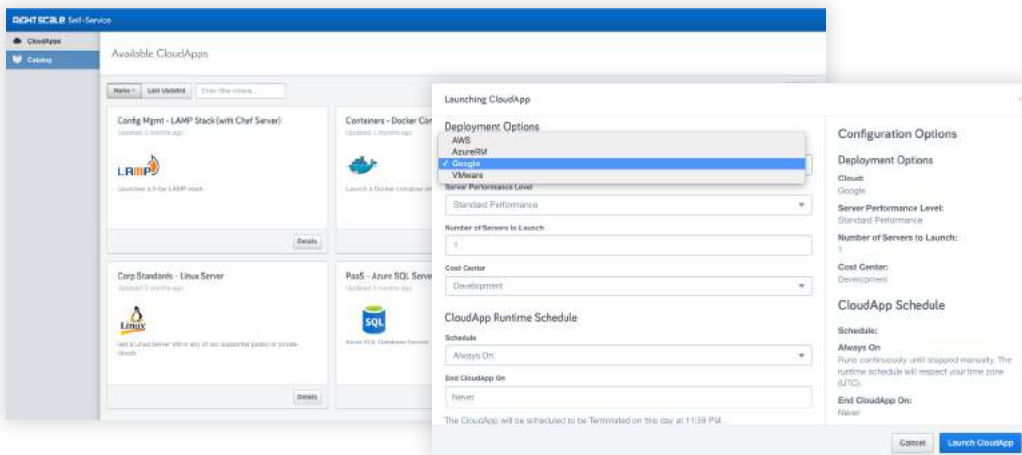## RightScale Cited As a Leader in Hybrid Cloud Management (HCM)

"RightScale focuses solely on HCM solutions and was first to market in the space. RightScale Cloud Management Platform's strong native capabilities supplement configuration tooling, templates, or developer experience with preferred third-party options. RightScale's strengths include a long list of discoverable options, depth of permissions and governance policies, a template designer and broad template library, cost and performance monitoring, API documentation, and customer experience."

The Forrester Wave™: Hybrid Cloud Management, Q2 2018

Gain Visibility Into Any Workload In Any Cloud

Unify visibility of public and private cloud resources including compute, network, and storage with a single pane of glass. RightScale CMP enables you to see and act on all of your cloud resources. Capabilities include:

- **Automated discovery of all your cloud resources,** including those provisioned through the native cloud consoles.
- **Public and private cloud resources in one view** with actionable information that enables you to reduce costs, improve infrastructure efficiency, and close security holes.
- **Resource grouping** by tier, service, or application with deployments to enable contextual visibility.
- **Multi-cloud tags** that sync bi-directionally with native cloud tags to organize, automate, and report on resources and costs across clouds.
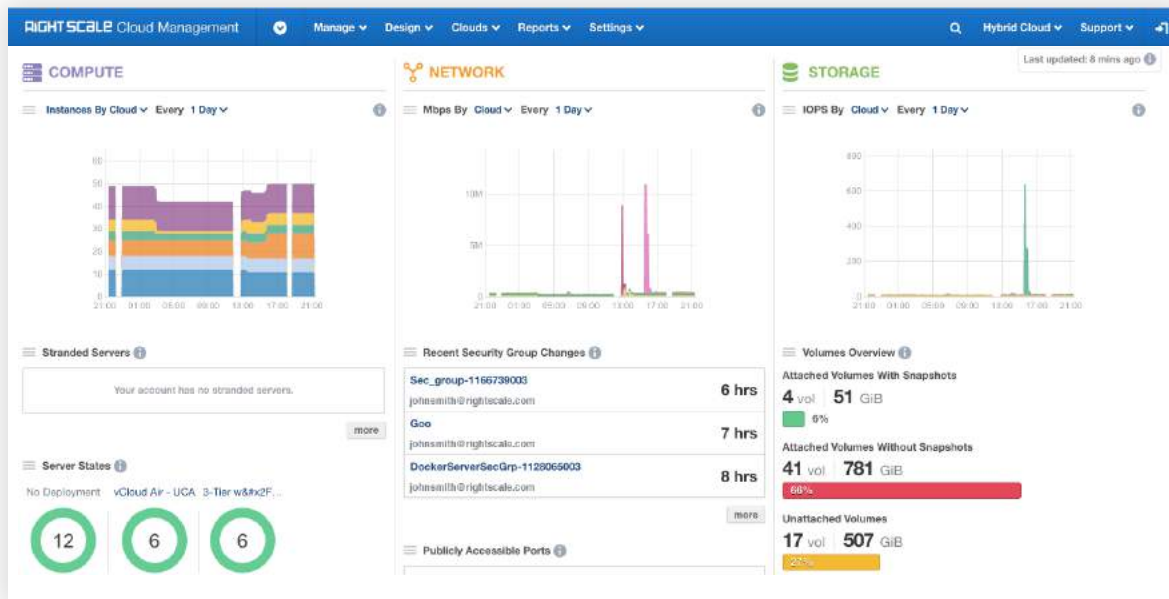

Standardize Architectures with Multi-Cloud Templates

Leverage reusable blueprints called RightScale Cloud Application Templates (CATs) to orchestrate infrastructure and services across all of your clouds. CATs can provision new workloads and automate ongoing operations to help you:

- **Define standardized architectures** that meet corporate guidelines for versions, patches, and configuration.
- **Orchestrate any API** with built-in support for cloud compute, storage, and networking as well as dozens of pre-built RightScale plugins for extended cloud services.
- **Leverage your favorite configuration tools** including Terraform, Chef, Puppet, Ansible, Salt, Bash, and Powershell, as well as native cloud templates.
- **Integrate with your ITSM solutions** to add powerful cloud orchestration to your existing service request catalogs.
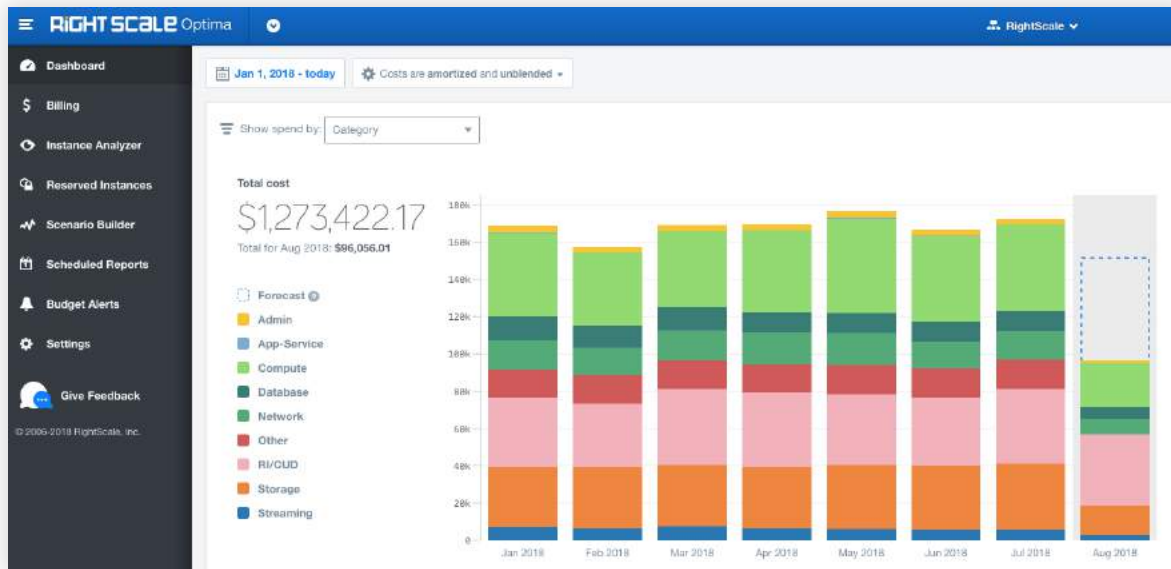
Orchestrate Ongoing Operations

Manage cloud resources with a powerful orchestration engine that automates actions across fleets of cloud servers and cloud services. With RightScale CMP, you can:

- **Monitor and optimize performance** with server and application monitoring.
- **Trigger automation and notifications** with alerts and escalations that initiate sophisticated orchestration and automation.
- **Ensure uptime** with self-healing capabilities, including automated backup, auto-scaling arrays, and automated failover.
- **Improve security** by quickly rolling out patches across your operating cloud servers.
- **Connect to your CI/CD pipelines** leveraging RightScale APIs to take action on cloud infrastructure and services that are used by your applications.
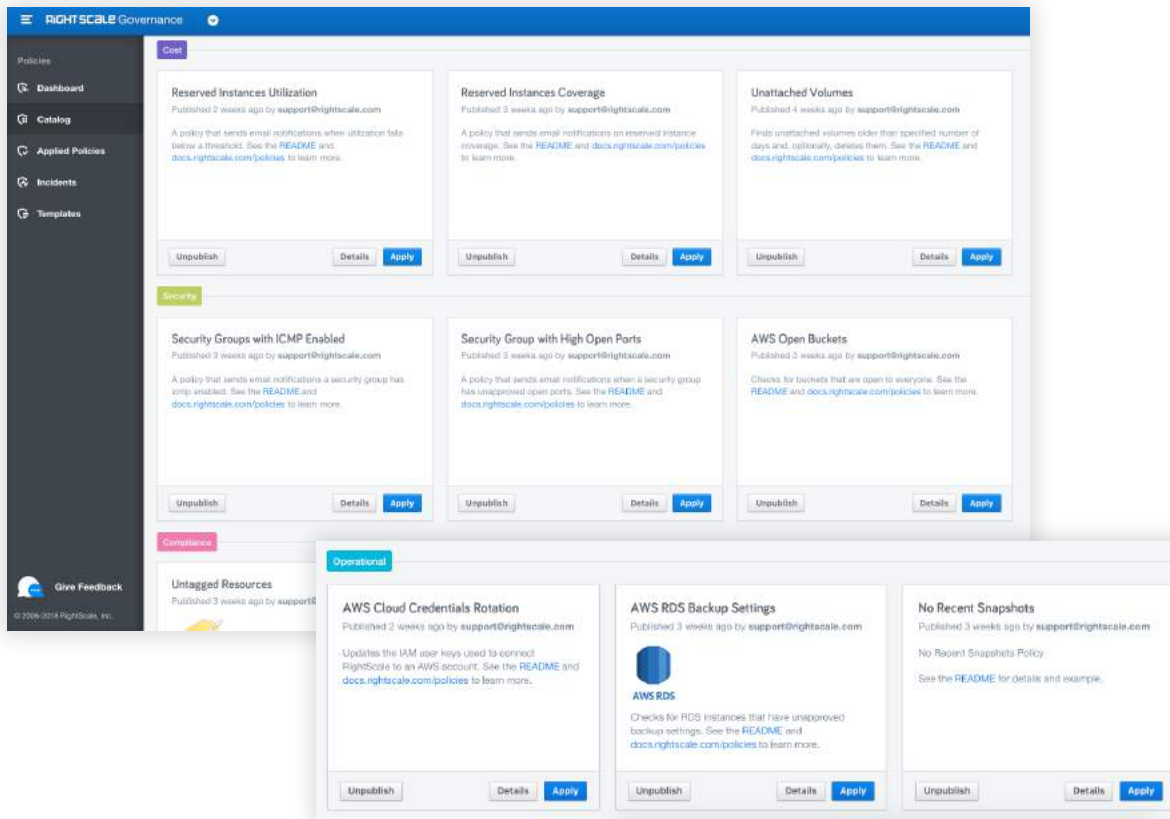
Manage Costs and Reduce Spend

RightScale Optima enables your business units to work together on reporting and optimizing your costs across all clouds and accounts. RightScale Optima is included with RightScale CMP, and enables you to:

- **Allocate cloud costs through a hierarchy** that lines up with your business units, divisions, and teams.
- **Automate reporting** to keep resource owners up-to-date on their cloud spend.
- **Accurately plan for cloud spend** with three-year forecasts and alerts that notify you when you are exceeding your budget.
- **Gain insight into your cloud spend** with easy drill-down capability on any metric or tag, including visibility into individual cloud resources.
- **Collaborate to save money** with built-in recommendations that you can share with team members or individuals infrastructure and services that are used by your applications.

Govern Cloud Use with Automated Policies

Control cloud use with out-of-the-box and custom policies to automate governance of costs, operations, security, and compliance. With RightScale CMP you can:

- **Automate your governance controls** with a broad set of out-of-the-box policies or by creating custom policies tailored to your needs.
- **Eliminate waste with cost policies** that alert on cost anomalies and take automated actions on idle and underused resources.
- **Avoid security holes** with policies that identify and alert on misconfigured networking options, unsecured data storage, and non-compliant resources.
- **Enforce compliance** with policies that uncover missing tags and ensure that appropriate regulations are being met.
- **Ensure operational resilience** with policies that check for required configurations, such as backups or failover systems.

Control Access Across Clouds, Data Centers, and Tenants

Segregate cloud access across your organizations with a hierarchy that aligns with your business units and divisions. With RightScale CMP you can:

- **Curate cloud access** with a single pane of glass to control access to all your cloud providers.
- **Integrate to directory and SSO services** to ensure consistent access to cloud.
- **Improve governance with Role-Based Access Control (RBAC)** across all of your cloud accounts.
- **Leverage audit trails** that track who is doing what with cloud infrastructure.

"This is the product competitors would like to have."

Gartner
peer insights™

Transportation and operations company
with $30+ billion in revenue

ABOUT RIGHTSCALE

RightScale enables leading enterprises to accelerate delivery of cloud-based applications that engage customers and drive top-line revenue while optimizing cloud usage to reduce risk and costs. RightScale Optima is a collaborative cloud cost management and optimization solution that enables organizations to take automated action to reduce cloud spend across the enterprise. The RightScale Cloud Management Platform is a comprehensive solution that enables IT organizations to deliver instant access to a portfolio of public, private, and hybrid cloud services across business units and development teams while maintaining enterprise control.

Contact us for more information

+1 888.989.1856 (toll free)
sales@rightscale.com
rightscale.com

RIGHTSCALE®