We offer CMP as a part of our MSP offering
Here is guide how our CMP compares with the best CMPs out there.

Centilytics vs CloudHealth vs CloudCheckr

Click here to Jump to Comparison

The Cloud computing ecosystem has absorbed and changed every business regardless of their size and industry. Organizations which are successful, understand that the technological update in the business processes are necessary for gaining a competitive edge. The rapid evolution of cloud computing is due to the accessibility, scalability and flexibility it provides for all IT operations.

The **game of clouds** has just begun already brought the biggest digital disruption of 21st century. The following findings from leading research firms justifies all the hype.

"Software as a service (SaaS) remains the largest segment of the cloud market, with revenue expected to grow 17.8 percent to reach $85.1 billion in 2019."

~ Source: Gartner

What's a cloud without a Cloud Management Platform (CMP)?

"CLOUD IS MAINSTREAM NOW."

Enterprise infrastructure are attaining maturity which started their cloud journey a while ago. It may have taken them a longer time than expected because a few years back, cloud landscape was laying down its foundation. Earlier there were only few options to select from due to the fragmented market but the entire scenario has changed with the ever-increasing competition to play bold in this competitive landscape.

CMPs are exploding with innovative services and features. Clearly, organizations need services to effectively manage the complex cloud infrastructure and a CMP does just that for you seamlessly.

For any organization planning to lay out a comprehensive cloud strategy, a CMP can provide unmatched compatibility. Having the right cloud management platform allows the concerned team(s) in the organization to understand their needs and control the infrastructure with a consolidated interface.

As CXOs are grappling with dynamic cloud environments and searching for a structured approach to manage these environments, a CMP can be their long-term gig to achieve this goal.

Benefits of Leveraging a CMP:

"The multi-cloud management market size is expected to grow USD 4,492.7 Million by 2022 which was USD 970.9 Million in 2016, at a Compound Annual Growth Rate (CAGR) of 30.9% during the forecast period."

~ Source: Market and Markets

The role of cloud management platforms is to unify and streamline management of cloud infrastructure, application and services. CMP allows you to control and automate all your assets within a single pane of glass.

Facilitate simplified governance

CMP facilitates simplified governance with the enforcement of required policies and compliance in your agile infrastructure. CMP provides complete control over all your assets, regardless of where they reside.

Cost Management

An ideal CMP provides cost and utilization visibility for budgeting, control and optimization of cloud resources. The platforms should allow you to add spend limits to achieve granular control. For instance, if you want to allocate budget limit on particular resource usage and set alarms if budget exceeds.

In-depth Analytics

CMP serves you with analytics that you might have never discovered for your cloud infrastructure. A powerful CMP can easily locate operational flaws, underutilized assets, and take proactive actions that are data-driven.

Improved IT efficiency with Automation

CMP makes it easy to achieve multi-account visibility, restricted user access policies and enables task automation like auto-scaling, rightsizing, load balancing, etc.

End-to-end Security

Cloud is a shared responsibility and the responsibility on the user's part can be fulfilled by leveraging CMP to achieve policy-based access control and security. It helps you to look at dark spots and close all the security loopholes.

CloudHealth vs CloudCheckr vs Centilytics

The increasing rate of cloud adoption globally leads to increased deployment and workloads on cloud infrastructure. This makes the management of such workloads more crucial and more difficult. But Cloud Management Platforms (CMPs) offer a solution.

CMPs primarily need to facilitate following functions: monitoring, optimizing, automating, governing and securing resources and workloads across a cloud setup. A CMP provides visibility into cloud usage with the help of a dashboard. CMPs solve the root cause of the problem i.e. simplifying the management tasks.

There is no shortage of CMPs in the marketplace. Some of the leading CMPs such as Centilytics, Cloudbolt, CloudHealth, CloudCheckr, Cloudability, Embotics vCommander are making a significant impact.

Rapid developments in CMPs have pushed providers to innovate and develop mature solutions that work with top public cloud providers.

The following table helps define some of the key criteria and differentiating areas that may assist in selecting the right CMP for the enterprise environment and needs.

Clouds Supported

Why most of the organizations prefer multi-cloud model? The answer is simple – to avoid vendor lock-in. Also, multi-cloud model gives freedom to pick and choose services to fulfil all the needs. So, you need to look for a CMP that can manage the cloud you are on.

Cloud Service Provider	CloudHealth	CloudCheckr	Centilytics
Amazon Web Services (AWS)	Yes	Yes	Yes
Microsoft Azure	Yes	Yes	Yes
Google Cloud Platform (GCP)	Yes	Yes	Yes (Beta Version)

Visibility

Cloud providers offer hundreds of services for customers to select from that wide range of catalogue. But it is harder to manage complex infrastructure built with thousands of resources under each service. This is where you need visibility which can be achieved with a CMP in place.

Feature	CloudHealth	CloudCheckr	Centilytics
Cost Monitoring by Service	Yes	Yes	Yes
In-depth Cost Distribution of each service	Yes	Yes	Yes
Cost Distribution at Instance Level	Yes	Yes	Yes
Expense Trend Analysis	Yes	Yes	Yes
Cost by Storage	Yes	Yes	Yes
Instance Type Cost by Region	Yes	Yes	Yes
Tag-based Cost Breakdown	Yes	Yes	Yes
Multi-account Billing Insights	Yes	Yes	Yes
Data Transfer Costs	No	No	Yes

Optimization

The allocation and visibility is not enough when data points can be 'n' in number. So, a CMP collects the data points for your entire cloud infrastructure usage, then analyze that collected data. Now this is the interesting part; based on the collected data, the CMP provides recommendations for optimizing your cloud costs and overall performance.

Feature	CloudHealth	CloudCheckr	Centilytics
RI Utilizations	Yes	Yes	Yes
RI Recommendations	Yes	Yes	Yes
Rightsizing	Yes	Yes (only EC2)	Yes
Wastage Tracker	Yes	Yes	Yes

Allocation

Cloud resource consumption and expense tracking is a crucial CMP capability. The key to this is intelligent & automated tagging process that can ensure 100% allocation of your cloud resources. Tagging, considered as the best approach can streamline your entire resource management.

See the allocation features offered by these CMPs:

Feature	CloudHealth	CloudCheckr	Centilytics
100% Cost Center & Resource mapping	Yes	Yes	Yes
Tagging Convention setup right from the Console	Yes	Yes	Yes
One-click, Automated Tagging activities for Untagged, Mis-tagged Resources	Yes	Yes	Yes
Tag-wise Cost Distribution	No	No	Yes
Untagged Cost Distribution	No	No	Yes
Mandatory Tag 'value' rule to prevent Tagging blunders	No	No	Yes
Tagging Automation	Yes	Yes	Yes

Governance & Reporting

The administrative governance should be the mandatory solution for a cloud management platform to offer. There should be a policy engine to ensure cloud services are managed in accordance with organization policies. These policies can prevent transferring data from a particular user, restricted access to resources, etc. Policies play a key role in ensuring governance over cloud resources.

To consume your analyzed data, it is necessary to leverage a CMP that gives you maximum freedom to play around your data and customize it into required, digestible format(s) to cater to all the teams in your organization.

Feature	CloudHealth	CloudCheckr	Centilytics
Service-wise	Yes	Yes	Yes
Account-wise	Yes	Yes	Yes
Security and Compliance	Yes	Yes	Yes
Audit Reports	Yes	Yes	Yes
Alerting	Yes	Yes	Yes
Budgeting	Yes	Yes	Yes
Customized Report	Yes	Yes	Yes (500+ Tag based reports)
Usage Reports	Yes	Yes	Yes
Scheduling Reports on Slack	No	No	Yes

Security & Health

AWS promotes the ideology – "Cloud security is a shared responsibility." An intelligent CMP should hold the capability of taking the users' share of responsibility and fulfil responsibilities like maintaining organization's security standards and regulatory compliances. Platforms should check and inform users whether the particular services they are using meets all the required compliances or not.

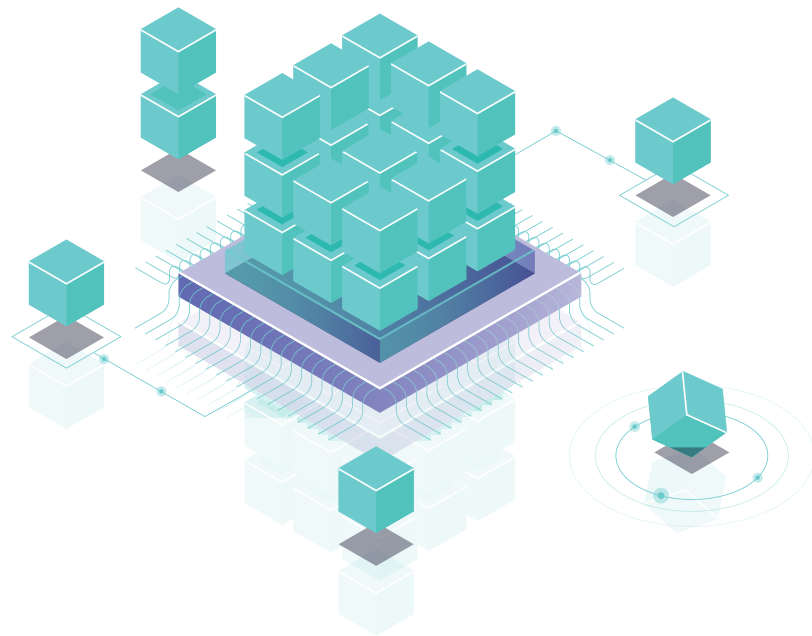| Compliance	CloudHealth	CloudCheckr	Centilytics
HIPAA	Yes	Yes	Yes
PCI	Yes	Yes	Yes
GDPR	Yes	Yes	Yes
NIST	Yes	Yes	Yes
ISO	Yes	Yes	Yes
Trusted Advisor	Yes	Yes	Yes
Azure Advisor	Yes	Yes	Yes
Fault Tolerance	Yes	Yes	Yes
Performance Optimizer	Yes	Yes	Yes
Service Limits	Yes	Yes	Yes

Miscellaneous

White labelling

This solution is demanded by most of the enterprise level users. It becomes easier for MSPs to provide cloud management platform as their entity. Everything can be customized and modified, from domain name to platform UI elements (the look & feel of the platform).

Feature	CloudHealth	CloudCheckr	Centilytics
White labelling	No information	No	Yes

Integrations

Cloud Management Platforms must offer integration with external services in order to manage cloud more efficiently. The ability to support the integration with few clicks is a critical capability. A lack of flexible integration can limit the user's ability to leverage existing systems.

Integrations	CloudHealth	CloudCheckr	Centilytics
Slack	No	Yes	Yes
Gmail	No	No	Yes
Office 365	No	No	Yes
Fresh Service	No	No	Yes
Fresh Desk	No	No	Yes
Datadog	Yes	No	Yes
New Relic	Yes	No	Yes
Syslog	No	Yes	Yes

Pricing

The cost of services drives your decision while selecting a CMP. Companies should take trials offered by CMPs to see the value they would get from their platforms. Here are the pricing details for these three CMPS:

Plans and Pricing	CloudHealth	CloudCheckr	Centilytics
Free Trial	14 days	14 days	3 months
Freemium Version	No	No	Yes
Paid Plan	Request pricing	2.5% of cloud bill	2% of cloud bill
Enterprise Plan	No information	2.5% of cloud bill	Custom Quote
Partners Plan	No information	No information	Contact the team for details

Business Advantages

We want you to see the value in our product, which cannot happen in a '14-day free trial'

- Take a product demo
- Your first 3-months are on us (no credit card, no obligation)
- Decide to pay when you see the value, we've added to your business

Add 20% to your Bottom Line

Everyone promises revenue, we promise profits. Our platform directly optimizes your infrastructure cost by up to 70%, straight away adding to your company's bottom line.

Improve Engineering efficiency by 30%

Automate all of your automatable tasks like turning workloads on and off, taking backups, tagging infrastructure, clean up dead workloads, etc. to improve the productivity of your engineering teams.

Bring different teams together

Bring engineering, finance and executive leadership together with one console. Role-based data and insights that make sense to your teams.