

GARTNER HYPE CYCLE

MONITORING, OBSERVABILITY & CLOUD OPERATIONS

Gartner's annual hype cycles identify transformational solutions to the problems tech leaders face now, and will face in the future. The Hype Cycle for Monitoring, Observability & Cloud Operations identifies Digital Platform Conductors as tools to cut through complexity and provide the holistic, actionable view that leaders currently lack.

DIGITAL PLATFORM CONDUCTORS ARE TRANSFORMATIONAL - WHY?

IT Operations teams now support much more complex, distributed architectures with a tangled web of integrations and dependencies. This hybrid complexity leads to unpredictability, and legacy methods of performance analysis are often no longer up to the challenges of ensuring application performance in these ever-changing environments.

"An increasing focus on business value has translated into infrastructure and operations (I&O) leaders discussing contextualized information — a clear shift from mere visibility to action-oriented data-driven insights...Performance analysis technologies must now meet the data and visualization needs of DevOps and SRE teams, in addition to those of the traditional I&O team."

PADRAIG BYRNE, GARTNER

Modern challenges require modern solutions, such as automated detection, observability and healing. Digital Platform Conductors, of which Cloudsoft is named as a Representative Vendor, provide all of this and much more.

WHAT DO DIGITAL PLATFORM CONDUCTORS DO?

Digital platform conductor (DPC) tools coordinate the various infrastructure tools used to plan, implement, operate and monitor underpinning technology and services for applications and digital products.

Supporting digital business, regardless of the environments used or who owns them, DPC tools improve the value of technology investments through top-down orchestration.



Act as a conductor to harmonise hybrid environments



Cohesively orchestrate applications, regardless of environment or location



Provide centralised control, governance & visibility; top-down, not bottom-up



Unlock cloud benefits of hybrid and legacy environments

"Leaders need tools that will work with what they already have, can meet them at their current level of maturity, and are flexible enough to adapt as they improve and their needs change."

ROGER WILLIAMS, GARTNER

WHAT GAPS DO DPC TOOLS ADDRESS?

With the rise of the 'composable business', coupled with the pressure to reduce risk, improve resilience and optimise costs, I&O leaders need tools like DPCs to help fill gaps in observability, automation and agile processes.

DPC tools like Cloudsoft AMP can:

- Visualise the performance of your digital platforms across all life cycle stages, enabling you to better plan, implement, operate and monitor.
- Enable continual performance optimisation and placement of workloads across all your environments, whether they're on-premises, in the cloud, or container platforms.
- Demonstrate the business value of your improvement and transformation initiatives throughout the full stack.

ADDRESS THE GAPS IN INFRASTRUCTURE MANAGEMENT TOOLSETS WITH CLOUDSOFT AMP, A GARTNER RECOMMENDED DIGITAL PLATFORM CONDUCTOR TOOL.

CLOUDSOFT | AMP

Unlike most tools, Cloudsoft AMP takes an application-first approach, because this is where the business value lies. AMP's control plane gives a unified view of applications linked to their underpinning technologies; ultimately enabling the processing of application workloads at the right time, on the right technology, in the right location, for the right price.

AMP creates an executable living model of your applications, completely independent of the infrastructure which allows them to be deployed anywhere, consistently and without error. AMP is the only software that gives composable design-time and consistent runtime models for any application across any environment. It captures and codifies subject matter expertise, best practices, processes, runbooks and more into reusable blueprints with autonomic policies attached - which reduces errors, improves resilience, saves resources, and ultimately reduces costs.

"Enterprises that have a need for multicloud, multilocation or complex topography application deployments, or are migrating from one cloud platform to another, can enhance their flexibility and agility with Cloudsoft"

MIKE DOROSH, GARTNER

Gartner

ENGINEERING-LED EXPERTISE

The expert technical team at Cloudsoft are the original minds behind **Apache Brooklyn**. Apache Brooklyn, part of the Apache Software Foundation, the world's largest open source foundation, is an open-source framework for modeling, deploying and managing distributed applications defined using blueprints. This ground-breaking design was influenced by autonomic computing and promise theory, and leverages Oasis CAMP (Cloud Application Management for Platforms) and TOSCA (Topology and Orchestration Specification for Cloud Applications) standards.

CUSTOMERS

Cloudsoft AMP is successfully deployed by Tier 1 Global Banks and Defence companies around the world. We also work with:



GET IN TOUCH TODAY TO SEE CLOUDSOFT AMP IN ACTION.