

Taking Advantage of the Scale, Flexibility and Services in the Public Cloud

Cloud adoption continues to accelerate as enterprises increasingly look to migrate and modernize applications to take advantage of the scale, flexibility, and services in the public cloud. As organizations look to modernize more complex applications and legacy architectures, creating an accurate roadmap for migrating to the cloud can prove difficult. Some of the biggest challenges to successful migration planning and cloud optimization are discovering the complete scope of an application and understanding the complex web of dependencies that must be carefully preserved in the migration. Enterprises also struggle with finding the ideal application placement across an immense variety of public cloud options, and with the cost of managing them once in the cloud.

Planning all these migration elements successfully is often complicated by:

- Application complexity, especially when working with legacy technology
- Lack of internal historical knowledge of the many application dependencies
- Overlooked costs and inaccurate TCO analysis
- New requirements to maintain security and compliance in the cloud

The CloudSphere Solution

A successful cloud migration strategy begins with a clear vision and path to the cloud. CloudSphere's visibility into on-premises and hybrid applications enables organizations to plan multicloud migrations to AWS, Azure, and Google Cloud Platform with speed, accuracy and optimization in mind.

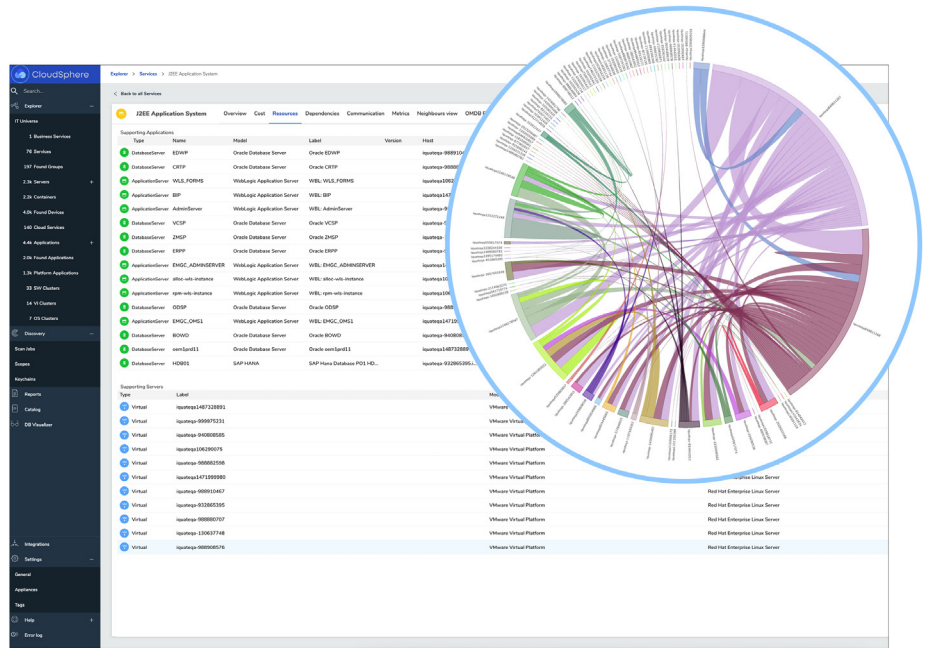
Our solution does not rely on deploying agents to discover and map the application landscape, which dramatically accelerates the discovery process. Whether on-premises or in the cloud, our Discovery and Optimization Insights module provides the data and insights needed to generate an optimized cloud-readiness and migration assessment. This helps organizations reduce migration risk with even the most complex applications to improve migration ROI. Armed with a comprehensive understanding of their new cloud environment, enterprises can also confidently begin managing their day-2 operations such as security and compliance.

KEY BENEFITS

- Accelerate migrations with incredibly fast, agentless application discovery and dependency mapping
- Minimize migration risk with accurate cost planning and modernization recommendations
- Improve cloud transformation ROI by simplifying the migration of complex, high value applications
- Govern proactively with real-time compliance insights into key industry standards such as SOC2, PCI and HIPAA
- Operate with confidence as auto-tagging continuously updates resource tags in the dynamic cloud environment

How it Works

1. Within hours of deploying our solution, the Discovery and Optimization Insights module will generate complete application service topology maps with communication flows between compute and software dependencies across on-premises and hybrid environments.
2. The collected data is then used to suggest right-sized application placements for the cloud, based on performance, usage, and TCO analysis before migration.
3. CloudSphere allows organizations to compare costs of running applications and their underlying resources across AWS, Azure and GCP. Enabling control of application placement down to specific regions with cloud instance performance and compliance benchmarking to ensure best suitability.
4. CloudSphere outputs a cloud readiness and migration recommendation based on the Gartner 5Rs, risk, complexity and cloud suitability.



A Truly Differentiated Approach

Cloud migration challenges around application discovery and dependency mapping don't need to be blocking issues when moving to the cloud. Taking the CloudSphere approach, enterprises can quickly move, modernize and optimize even complex applications with confidence.

As companies transition to managing these applications in the cloud, the unique database of application information discovered during migration planning forms the basis for a truly differentiated approach when using the CloudSphere platform for ongoing multi-cloud governance.

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