THE CHALLENGE

Organizations looking to migrate to the cloud face big decisions and challenges — such as which workloads they want to migrate, and what approach they should take. The biggest barrier to getting started, however, is determining which workloads are suitable for migration and understanding the TCO of migrating them to the cloud. A recent study from IDG found that the number one area where IT professionals needed help selling cloud to internal stakeholders was around TCO, which also happens to be the top investment driver for migrating to the cloud.*

HOW CLOUDHEALTH CAN HELP

Migration Assessment from CloudHealth Technologies simplifies the process of migrating assets from data centers to Amazon Web Services. Migration Assessment enables organizations to efficiently assess and model workloads for migration and then manage and optimize their infrastructure for cost, usage, performance and security once they are running in the cloud. This helps reduce complexity and helps companies move faster in their cloud migration process.

WHAT ARE THE TOP FACTORS THAT DETERMINE CLOUD MIGRATION?*

- 83% Sensitivity of the data accessed or being accessed by the application
- 82% Importance of the application to daily business operations
- 75% Cost associated with migrating the application
WHAT IS MIGRATION ASSESSMENT?

The CloudHealth platform enables users to quickly deploy a lightweight agent to servers running in one or more data centers. CloudHealth then will collect and analyze performance and usage data for modeling infrastructure. The Migration Assessment functionality provides recommendations for moving a workload or a subset of infrastructure running the workload. Recommendations are made on asset types, region, Reservation, and associated projected costs. Migration Assessment integrates with AWS Application Discovery Service, to understand application dependencies and map assets by function.

MIGRATION ASSESSMENT: HOW IT WORKS

**STEP 1:** Deploy lightweight agent on assets to be migrated

**STEP 2:** Agent analyzes configuration of assets

**STEP 3:** Maps application interdependencies and identifies asset functions

**STEP 4:** Outputs recommendations on cost, EC2 types and reservations, applications, assets view, and ROI analysis

ABOUT CLOUDHEALTH TECHNOLOGIES

CloudHealth, the recognized worldwide leader in the growing Cloud Service Management industry, provides integrated reporting, recommendations and active policy management to help companies control the problems associated with “cloud chaos.” Our comprehensive platform gives enterprise companies and MSPs the ability to visualize, optimize and govern their cloud and hybrid environments. By providing analysis and deep insight into historical trends, capacity planning, resource optimization and resource automation, CloudHealth enables stakeholders ranging from C-level executives to engineers, cloud specialists, architects, IT directors and LOB managers to improve performance and drive value through their cloud ecosystems. Well-known organizations that rely on CloudHealth’s capabilities and expertise include Amtrak, Dow Jones, Acquia, and Sumo Logic, among others. Based in Boston, the company is backed by Sapphire Ventures, Scale Venture Partners, .406 Ventures and Sigma Prime Ventures. For continuous product updates, industry news and engagement, visit us at www.cloudhealthtech.com or follow us @cloudhealthtech.

* Factors that determine cloud migration* statistics from IDG Enterprise Cloud Computing Survey

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