

CloudHealth Migration Assessment for Government Agencies

THE CHALLENGE

In recent years government agencies have been under increasing pressure to implement a hybrid cloud or public cloud strategy, as a result of U.S. Federal Initiatives such as the Data Center Optimization Initiative of 2016. Federal, as well as state and local, government agencies looking to migrate to the cloud are facing challenging decisions — such as which workloads they can 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 helps government agencies with the process of migrating assets from their data centers to the public cloud, specifically Amazon Web Services (AWS) or Microsoft Azure. Migration Assessment enables government agencies 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 agencies move faster in their cloud migration process, while still meeting their stringent requirements.

*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 agency operations

75% Cost associated with migrating the application

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

WHAT IS MIGRATION ASSESSMENT?

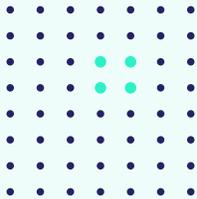
CloudHealth continuously monitors the performance and configuration of physical and virtual servers running in one or more data centers. The platform then analyzes this data and provides recommendations for moving a workload or a subset of infrastructure running the workload. For AWS, recommendations are made on EC2 types, reservation, region, and associated projected costs. For Azure, recommendations are made on virtual machine types, region, and associated projected costs. This allows agencies to compare the TCO of running workloads on-premises with the public cloud, and make intelligent migration decisions.



“Moving business-critical applications to the cloud was an important move for us, given our focus on delivering system solutions in a timelier manner, while cutting costs. Making sense of the millions of rows of data tied to our cloud assets presented a complex challenge. The CloudHealth platform enables us to benefit from a holistic view, allowing us to easily manage our cloud environment.”

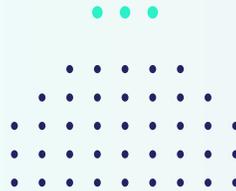
- Bill Duncan, Director of EMS Technology Services, Amtrak

MIGRATION ASSESSMENT: HOW IT WORKS



Step 1

Agentlessly connect CloudHealth to your vCenter environment or deploy lightweight agents on assets to be migrated



Step 2

CloudHealth analyzes the performance and configuration of your assets



Step 3

CloudHealth outputs recommendations on cost, Amazon Elastic Compute Cloud (EC2) or Azure Virtual Machine types, region, and provides an ROI analysis

ABOUT CLOUDHEALTH TECHNOLOGIES

CloudHealth is changing the way organizations manage cloud environments through a policy-driven approach and focus on cloud governance. The company's cloud services management platform consolidates, evaluates, analyzes, and optimizes data from disparate data sources. This results in an optimally performing cloud environment, enabling enterprises and service providers to align cloud operations with business objectives, while reducing costs and ensuring service levels are being met. The company is backed by Scale Venture Partners, .406 Ventures, and Sigma Prime Ventures, and is headquartered in Boston, MA.

For more information, VISIT WWW.CLOUDHEALTHTECH.COM or follow us on Twitter @CLOUDHEALTHTECH and LinkedIn.