

Cloud Assessment, Migration and Cost Management

Technologent helps a multinational construction group migrate its workloads to AWS and provides cost management services that optimize the firm's cloud spend.

CHALLENGES

Migration to a cloud platform that did not meet application requirements

Inflexible cloud services that led to higher-than-expected expenses

Assistance needed selecting the ideal cloud platform and managing costs

SOLUTION

Assessment of existing applications to identify the best cloud platform

Migration of applications and workloads to AWS

Cost management and consolidated billing services

Ongoing application performance analysis and engineering support

RESULTS

More flexible cloud services

Significant reduction in cloud costs

Greater understanding of the cloud environment

Optimized application performance

A multinational construction group involved in the financing, development, building and maintenance of complex infrastructure was looking to move its applications and services to the cloud. This would enable the firm to take advantage of advanced technology on an OpEx basis and gain the scalability to meet changing business demands. However, many of the applications were not optimized for the cloud platform the firm had selected. Furthermore, the cloud solution was not flexible and costs were not being kept in check.

SOLUTION

The firm engaged Technologent to assess its environment and recommend the cloud platform that would best meet its requirements. After performing a thorough analysis, Technologent recommended AWS for the majority of the firm's applications. AWS was the best fit technologically and offered greater flexibility in terms of spinning up and shutting down VMs.

Technologent worked with the firm to migrate its SQL and Oracle workloads along with the Windows 2008 servers workloads to AWS. Approximately 60 percent of the firm's workloads were identified for the initial migration.

The migration effort was facilitated by the assessment that Technologent's engineers had performed, enabling the firm to see a rapid time-to-value. In fact, the initial migration was so successful that the firm decided to move all of its applications to AWS.

As the migration proceeded, the Technologent team performed a knowledge transfer, helping the firm's IT team increase its cloud skill sets and gain a better understanding of the AWS environment. Technologent also took over cost management and billing, saving the firm a significant amount of money.

RESULTS

Today, the firm's IT team is virtually self-sufficient, reaching out when questions and concerns arise. Technologent continues to work with the firm to analyze its AWS workloads and ensure adequate performance for its applications while optimizing costs.

