



Case Study Construction Vertical

BCM One deploys Microsoft Azure for a global construction management company.

Challenge

A global construction management and general contracting provider was running all of its applications on premises. But with end of life looming for their machines, the company decided it was the right time to consider moving to the cloud. As an enterprise Microsoft customer, Azure would be the logical cloud solution to select. But with no cloud experience or knowledge within their in-house team, they needed a trusted partner to help them make the right decision, so they turned to BCM One, a Gold Microsoft Partner and direct Cloud Service Provider (CSP).

Solution

The plan was to do a proof of concept for their proprietary ERP system. BCM One worked with the company to perform an assessment, which looks at the infrastructure, data, security, and management governance for the application. The outcome was a roadmap that provided the company with guidance for how to migrate, secure, and manage their Azure deployment, as well as a snapshot of the potential operating costs.

Over the course of the assessment, BCM One helped their small IT team get comfortable with the cloud, which extended the duration of the process, and the PoC quickly evolved into a full deployment plan. The assessment took longer than anticipated—which was necessary for the client to get up to speed on Azure—but the deployment date was firm, so BCM One created a phased project plan to meet the deadline. In the first phase, we used the “big picture” information we had from the assessment to build the Azure tenant with a shell—for infrastructure, network, security, etc.—as well as a backup service. In the next phase, we worked with the team to determine network configuration and security details and coordinated with the developers of the application to migrate the data into the shell.

Result

In a short period of time, BCM One helped the company realize the power and efficiency of Azure. They went from asking if they should move to the cloud, to having a plan in place to migrate most of their applications to Azure. With the ERP application deployed, they’re poised to start moving other workloads in bulk to the cloud, and they also plan to add Azure Site Recovery for disaster recovery.

Client:

- › Global General Contractor

Industry:

- › Construction Management

Solution:

- › Microsoft Azure