

SUCCESS STORY

CONSTRUCTION INDUSTRY: IAAS AND DAAS



THIS COMPANY INCREASED THEIR PRODUCTIVITY BY STREAMLINING PROCESSES USING THE CLOUD.

Headquartered in Dallas, TX, this construction management company is responsible for providing solutions to complex problems while managing geographically dispersed job sites and a fluctuating labor pool.

This is done by staying on the forefront of technological innovation, improving efficiency and maintaining lean construction methods.

THEIR CHALLENGE

In a cost savings effort, the Global VP of Strategy implemented a “cloud-first” policy. The company is constantly looking for ways to reduce risk and yet maintain the bottom line.

With a need for constant communication, sharing large amounts of data across job sites, and managing contract labor, the “cloud-first” initiative posed several challenges.

THEIR GOALS

The company turned to their trusted technology partner to discuss solutions for the “cloud-first” strategy. Along with managing expenses for each job site, they also wanted to take control of the following issues:

- Quickly stand up IT environment at job site
- Reduce IT costs of supporting remote locations
- Maintain corporate information security standards with equipment provided to contractors

OUR SOLUTION

With over 1,000 projects running at any given time, the ability to maintain their IT environments with corporate security standards at each job site was crucial. Contractors needed to communicate with headquarters and clients, sending large drawings and other data in real-time.

To satisfy the “Cloud-First” strategy, we introduced secure cloud services and implemented Infrastructure as a Service (IaaS) and Desktop as a Service (DaaS). The IaaS and DaaS services proved to be a major success when it came to increasing their productivity by streamlining processes using the cloud.

IMPLEMENTATION

The IaaS and DaaS services provided a quick and efficient set up of an IT environment at all of the company's job sites. Our services also provided a secure user environment at various job sites so that all employees and clients had easy access to critical information whenever they needed it.

The secure DaaS services allowed for the easy establishment of desktop templates preloaded with corporate software and policies regarding construction management projects.

We provided this construction management firm with a streamlined business solution that was able to address all of their IT needs without the company having to break the bank or wait for months for the new system to be implemented.

THEIR RESULTS

- DaaS allows establishment of desktop templates with pre-loaded corporate software and policies
- DaaS allows users at job sites to immediately access corporate applications securely using their existing devices
- DaaS allows desktops to be activated on-demand when contractors are brought onboard.
- IaaS allows on-demand CPU, storage and RAM to support contractors when they are brought onboard.