



NEXUS IT
CONSULTANTS

CASE STUDY

Integrated Energy Companies manages a diverse portfolio of companies the Oil & Gas sector. They trust Nexus IT to keep their employees in the field connected to their data.



Integrated Energy Companies provides a range of services in the Oil & Gas sector, managing a diverse portfolio of companies that sell and trade natural gas, transport crude oil, and work downstream with distributors and customers. In managing such a complex operation, Integrated Energy Companies relies on their IT to keep employees in the field connected to their data and trusts Nexus IT Consultants to support their IT.

Cloud Migration

Challenge

Over the past decade, the cloud has rapidly become one of the most integral technologies in modern society. Both for private consumers and business purposes, the cloud has offered a range of benefits, from convenient access to data to cost-savings in hardware reduction.

Unfortunately, harnessing the cloud means undergoing migration, which is a complicated process. An improperly managed migration can result in a range of negative consequences,

including but not limited to:

- Permanent key data loss, with no backup or redundancies to replace it.
- The migration, already expensive, may take longer than expected adding additional downtime to the staff's work life.
- Once it finally gets installed and launched, the platform is overly-complicated and difficult to learn, again, leading to more downtime for the staff.

An error-prone process like this requires expert planning and management which Integrated Energy Companies trusted Nexus IT Consultants to handle for them.

"We had a local server, and we wanted our information to be more secure, and we wanted to make sure that everyone had access to their desktop if they weren't in the office," stated Eva Karpos, Project Manager, Integrated Energy Companies. "Putting everything on the cloud makes everything safer and more accessible."



Solution

Nexus IT Consultants assessed Integrated Energy Companies' needs and carefully planned their cloud migration to make sure there were no issues or unnecessary downtime. The transition from their local server to a cloud environment went smoothly, as planned, and achieved a robust and highly-available cloud environment.

"Everything now is working seamlessly," says Eva.

Result

Integrated Energy Companies now enjoys a cloud-based solution that allows employees to log in and work remotely. Microsoft-based cloud server and workstations are available to each and every employee, accessed from wherever they need, over a secure VPN connection.

"We have a lot of people who are out on the road, so we wanted to make sure that they would have that desktop with them at all times," says Eva.

Remote Work During The COVID-19 Pandemic

Challenge

IT resources have never been as important as they are now during the COVID-19 pandemic. For organizations to stay connected and productive while working remotely, they need the right technologies and processes in place.

Unfortunately, due to how quickly the pandemic developed, many businesses were unable to prepare for the shift to a remote work setting. Doing so efficiently requires careful planning, methodical execution of new processes, and expert implementation of new technologies.

Solution

Fortunately, Nexus and Integrated Energy Companies had already been in the process of

migrating to the cloud and setting up cloud-based servers and desktops before the pandemic became a global concern. They were able to complete those changes just prior to the pandemic affecting their operations.

"It was perfect timing," says Eva. "That was one of the reasons we wanted to move forward because all the COVID-19 stuff was happening. We figured everything out and went through all our bug issues with Nexus just in time to have everyone working from home."

Result

Nexus made sure that Integrated Energy Companies had the IT resources they needed, without even accounting for the pandemic. As users became accustomed to their new remote work environments, Nexus was available and ready to help address issues and answer any questions.

"When we first started to work-from-home, people were having a few issues, but of course, Nexus was right there to help us," says Eva.

I think I can speak for everyone when I say we love Nexus IT Consultants. They have been easy to work with, and are always available when we need them. We have a really good relationship with Nexus, they're always there to help us.

- Eva Karpos

Project Manager, Integrated Energy Companies