



Company Type

Telecom Equipment
Manufacturer, Arizona

Industry

Telecommunications

How a Telecom Company Strengthened Its Infrastructure After Migrating SharePoint Sites

Background:

An Arizona based telecom company was managing a SharePoint Farm platform on its on-premise infrastructure. With 150+ clients and operations spread across 3 continents, it wanted to improve its collaboration and best practices within its 1800+ strong employee base.

Apps4Rent's Solution:

Integrate the SharePoint on Azure cloud. Create a demo environment on UAT server to test the migration.

Results:

SharePoint Farm platform was successfully migrated to Azure in a record 3 weeks' time. It reduced the costs and time of the test environments. The need to acquire and provision physical servers were no longer a necessity. The company solved its infrastructural challenges efficiently by migrating SharePoint sites to the cloud.

Background:

A telecommunication equipment manufacturer based in Arizona with a roster of 150+ clients found it difficult to manage its server infrastructure. With multiple business units spread across 3 continents and a decentralized decision-making structure, the company-wide integration between the business units was becoming really challenging. The SharePoint farm site they had on-premise was unable to carry the heavy workload. A decision to move the SharePoint site to Microsoft Azure Cloud saw them reaching out to us.

Challenges Faced:

The company was managing a SharePoint Farm platform on its on-premise server. The business has been growing steadily over the last few years with operations expanded now to 3 continents, servicing 150+ clients. With IT infrastructure distributed across their business units, each unit took its recourse to individual decision making for itself. To improve collaboration & best practices sharing and drive agility in operations, the SharePoint site acted as a key communication platform.

“We wanted to create a centralized platform for internal communication and collaboration amongst the 1200+ strong workforce. A unified customer experience that was consistent with the business ethos we represent – Fashion Forward, Ethics, and Delivery Excellence – was needed. But this was becoming challenging with teams operating across various time zones, catering to diverse customer groups with discernible ethnicity and cultural backgrounds.”

- Pony, Assistant Vice President, Apparel Chain in Sacramento, California

The company had 1800+ strong employee base across geographical locations. They collaborated through an intranet built on the SharePoint Farm site. Optimizing SharePoint’s sophisticated features, the company had built 70+ custom features installed into its IT network. However, the complexity and cost of maintenance of the site was getting challenging.

Moreover, they realized the SharePoint site was unable to carry such heavy workloads. It needed an improved, robust server infrastructure. They took the decision to shift the SharePoint instance to Microsoft Azure cloud to overcome this challenge. But moving critical data to cloud saw them reconsider their decision.

Apps4Rent's Solution:

Apps4Rent suggested to go for Microsoft Azure Virtual Machines. This would enable instant access and provisioning of virtual server for installing and configuring the SharePoint instance. It is flexible and enables users to build applications across a global network for Microsoft-managed datacenters.

Results:

Microsoft Azure Virtual Machines helped the client dramatically reduce the time and cost for testing the environment. The Apps4Rent team incrementally shifted workloads to Azure Virtual Machines. This had a two-pronged benefit:

- It helped reduce costs
- It did not disrupt the day-to-day business operations

There are no caps on resource utilization. Because of virtualization and automation, the need to acquire and provision physical servers were no longer necessary. The installation and configuration of all software components on the server are now scripted.

The pay as you go structure of Microsoft Azure Virtual Machines facilitated server resources to switch on and off as per need to save money. In addition, a virtual machine on Microsoft server lets it move freely between on-premise physical servers, servers at a company's hosting providers or Microsoft Azure, and back again as the need.

Apps4Rent has been maintaining the SharePoint site on Azure cloud for the last 16 months, without any disruptions.