



Gold DevOps
Gold Data Platform
Gold Data Analytics
Gold Cloud Platform
Gold Cloud Productivity
Gold Application Integration
Gold Application Development

Cloud Archival Solutions For A Indian Film Production

About Company:

This is an Indian film production and distribution company working in Hindi and Punjabi Cinema. Since its inception in the 1970's the company has grown up to large film studio's in India.

Country:

India

Industry:

Film Production & Distributor

Organization Size:

Large (500+ Employees)

Solution:

Data Archival

Products & Services:

- Azure Storage Account
- Azure Data Factory
- Azure Monitor

Connect with IFI Techsolutions:



www.ifi.tech | engage@ifi.tech

Project Summary

They have multiple on-premises data and that data we need to copy and move to Azure cloud storage (Blob Storage). We enabled the secure extension of their on-premises backup storage and data archiving solutions to the cloud resulting in reducing cost and complexity, while achieving efficiency and scalability by synthesizing the latest technological offerings and in-depth customizations.

Challenge

Customer had 50TB of Movie Collection data. Storing and managing this amount of data on-premises was very difficult and costly. Cloud Archive solutions provides the capability to archive large volume of data across an enterprise for short or long-term storage. It provides efficient way to archive & retrieve data through secure VPN connectivity faster on Cloud compared to other traditional mechanisms. It supports automation for capturing file changes across the environment as well as backup of external USB drives.

So, advantage will be maximum at minimum cost by storing data in archive tier and quick setup and ease of use.

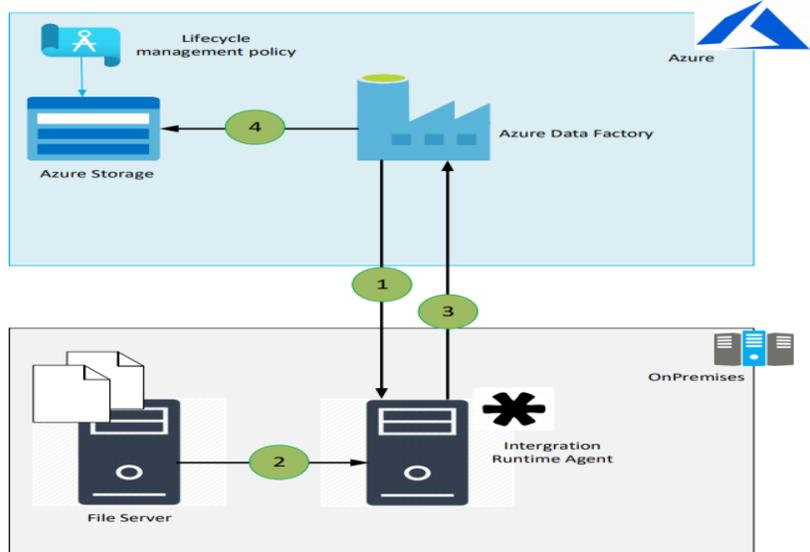
Solution

So initially we had first gathered and reviewed customer on-premises environment and understanding file server setup. After that, we had deployed an archived server which we bring in a specialized physical server to their on-premises environment to facilitate the data capture, processing, compression, and transfer mechanism.

After that, we had set up Azure Storage Account in Azure Portal and configure lifecycle management policy (Lifecycle management Policy decided after how many days data will be going on Archival Storage).

Next, we had been Setting up Azure Data Factory and configuring runtime time integration. Azure Data Factory allows you to orchestrate data movement on a very large scale. It supports built-in connectors that connect to the on-premises file system and endpoints on the cloud and Azure Data Factory invokes a pipeline that copies data from Azure Data factory to Azure Blob Storage and as we had already set up lifecycle

management policy data will be move on archival storage. After that we had setup monitoring and alerts.



About IFI Techsolutions

IFI Tech is a born in cloud **Microsoft Gold Partner** and a **Cloud Solutions Provider (CSP)** setup by ex-Microsoft employees to help global customers ranging from Enterprises to SMBs and Start-ups with their digital transformation journey.

- 6 Years in Business
- 310+ Projects Delivered
- 230+ Clients Transformed
- 50+ Professionals
- 2900+ Servers Migrated
- 35,000+ Consulting Hours

Here are a few ways in which we can help you:

- ✓ Free Cloud Strategy & Roadmap
- ✓ Free Azure POCs
- ✓ Free Migration Services – any Datacenter to Microsoft Azure
- ✓ 3 Months of Free 24x7 Expert MSP Services
- ✓ Free Azure Infrastructure Review & Optimization
- ✓ Free assessment of identifying workloads to move to Azure

Next Steps

- [Connect with IFI Techsolutions](#)

For more information about Datacenter Transformation, go to:
<https://ifi.tech/solutions/Datacenter-Transformation/>

This case study is for informational purposes only.

IFI TECHSOLUTIONS MAKES NO WARRANTIES, EXPRESS OR IMPLIED, IN THIS SUMMARY.

