

# IFI Techsolutions: Cost Saving & Optimization



IFI TECH

[www.ifi.tech](http://www.ifi.tech) | [engage@ifi.tech](mailto:engage@ifi.tech) | +91-9177222525



Cost Optimization plays an important role in every organization and Cloud majorly helps to accomplish it.



## Challenges

- Optimizing Cloud Expenses
- Cost Calculations within limits
- Lack of visibility

- Forecasting hardware, storage requirement is challenging & blocks capital resources.
- Downtime in cloud can hamper the performance of the application



## Ideal Solution

- Seeking assistance from experts for Cloud Cost Management and billing reports
- Preparing a cost estimate plan from the very beginning
- Choosing the right type of resources and deleting resources which are no longer useful

Pay as your go and cost saving with reservation help IT spend become OpEx  
Having a proper disaster recovery mechanism in place



## Desired Outcomes

- Getting insights into the expenses spent on resources
- Having a track on fluctuating cost changes within your billings
- Avoiding unnecessary charges by frequently reviewing the environment

Azure offers a flexible Cloud Cost Optimization service for all existing and new cloud workloads. It has a detailed understanding of Azure cost management and will assess and make recommendations in optimal cost management of your Azure workloads



# IFI Techsolutions – Cost Optimization with Azure



Trust the biggest global network of datacenters with 200+ innovative services for all your IT needs.

## Cost Optimizing Techniques

- Azure Reserved Instances can save cost up to 72% by committing to a one-year or three-year benefit
- Azure Hybrid benefit is a licensing benefit which lets you use your on-prem Server licenses on Azure

## Tools for Cloud Optimization

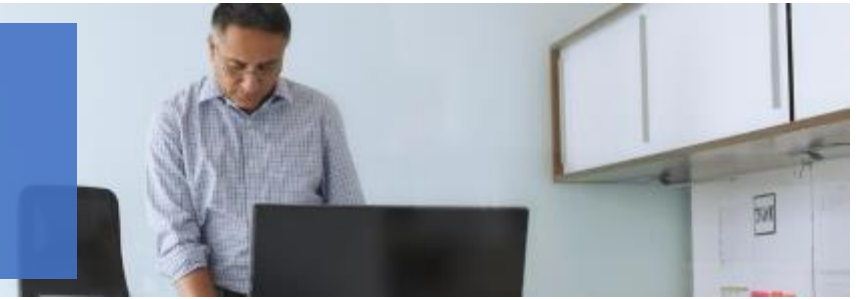
- Azure Cost Management provides a way to explore cost and usage via analysis for Azure Resources
- Azure Calculator used for estimating the cost of Azure Services within your solution
- Azure Cost Alerts helps by notifying the resource consumption and overall cost
- Creating Budgets helps to set a threshold for your spending on Azure services

## Cost Optimization Best Practices

- Shifting workloads to Containers since packaging applications as containers can reduce VM utilization as well as cost
- Moving from database VMs to Elastic Databases
- Saving costs by moving less-frequently-accessed data to a lower-cost Storage tier

IFI Techsolutions helps in Cost Optimization with Azure based on proven methodologies, best practices, tools and services.

# IFI Techsolutions: Cost Optimization + Microsoft Azure



Modernize infrastructure and applications with the power of Azure for your growing business needs, flexibility, cost optimization and enhanced security.

## Solution Alignment

### Growing Business Needs

Get your new datacenter or existing environment migrated in effortlessly in no-time with our diverse team of engineers & Microsoft planning tools.



### Flexibility & Cost Optimization

Pay for what you use by the hour or get huge cost savings with reservations. Bring your existing licenses and take advantage on Azure Hybrid benefit.

No minimum commit, free quarterly assessments and support.



### Enhanced Security

- Azure Security Center helps to prevent, detect and respond to threats over Azure resources
- Using Azure Monitor offers visualization, query, alerting and automation in Azure resources as well as subscription
- Azure Advisor recommends solutions to help improve the performance, security, and reliability of your resources

