

# IFI Techsolutions: Linux On Azure



IFI TECH

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Linux on Azure is an important goal for every industry today and Cloud is the #1 path to accomplish it.



## Challenges

- Regular hardware maintenance and capital cost management
- Protecting Data against threats & crashes
- Overprovisioning to meet surge demand
- Real-Time Monitoring

- Forecasting hardware, storage requirement is challenging & blocks capital resources.
- Protecting data and digital assets against malicious threats is very complex.
- Additional efforts to monitor workloads for health status, access and performance.



## Ideal Solution

- Flexible and Scalable environment
- SLA backed backup and Disaster Recovery
- Advanced Security & Monitoring capabilities
- Reduce the Maintenance overhead

Pay as you go and cost saving with reservation help IT spend become OpEx  
Easy & limitless scalability provides agility  
Proactive monitoring & alerting for critical conditions.



## Desired Outcomes

- Evolving, scalable and available IT services
- Cost effective Security, Backup and DR as a service
- Protect your workloads from threats and keep your data compliant.

Azure is always ahead with elasticity, flexibility and ease of management for servers and applications along with optimization of cost, performance and security which creates limitless options for implementing Linux on Azure.



Trust the fastest growing platform on Azure with more than 50% of VM cores running Linux and 60% of Azure Marketplace Images being Linux based.

## Ability to Scale on Demand

- instant application scalability by deploying to virtual machine scale sets or scalable Azure PaaS platforms, like Azure App Service for Linux.
- Auto scale based on user load or schedule.

## Simplified Maintenance

- simplified management, reduce the infrastructure operation and maintenance overhead of Linux-based applications.
- Instant alerts and notifications with proactive and AI based monitoring.

## Simplified and reduced costs

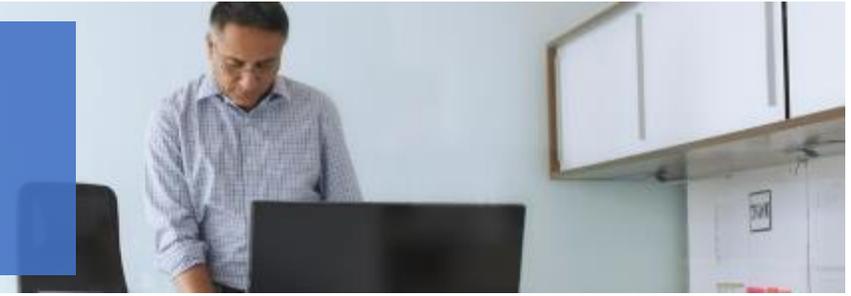
- pay-as-you-go, pre-paid software plans, Enterprise Agreement, and reserved instances.
- bring your own license to use your existing investments.

## BCDR in Azure

- Native BCDR solution for virtual machines and applications running on IaaS.
- Async replication of data across multiple locations for compliance and resilience at much lower cost than on-premise.

IFI Techsolutions helps in adoption of Linux on Azure with Azure based on proven methodologies, best practices, tools and services to achieve a risk-free & smooth migration.

# IFI Techsolutions: Linux + Microsoft Azure



Modernize your infrastructure and applications with the power of Azure for providing greater choice, flexibility and security.

## Solution Alignment

### Growing Business Needs

Get your new Linux workloads or existing Linux workloads 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.



### Scalability and Enhanced Security

Address instant application scalability by deploying to virtual machine scale sets or scalable Azure PaaS platforms, like Azure App Service for Linux.

Addresses all your security & governance needs to protect from all kinds of attacks & risks.

