



# FPT SMART CLOUD

## Azure Migration

## About

# FPT SMART CLOUD (FCI)

## FPT SMART CLOUD LIMITED COMPANY

FPT Smart Cloud is the leading enterprise providing applied Artificial Intelligence (AI) & Cloud Computing (Cloud) solutions in Viet Nam. Established as the latest subsidiary company of FPT Corporation, our mission is to provide a world-class comprehensive AI & Cloud platform generating immense leap in productivity and agility. Thus, enabling enterprise to innovate state of the art business process automation and effective human – machine collaboration augmentation operation.

FPT Smart Cloud empowers you with the flexibility in obtaining the suitable IT infrastructure with various outsourcing services options. We specializes in information technology products that are necessary for organizations to boost their development status and compete more aggressively.

FCI offers a full spectrum of options ranging from colocation facilities, self-managed dedicated servers to Cloud service, enterprise applications; not to mention tailored managed services that can expand all the way to fully outsourced hosting management solutions.



### DATA TRANSMISSION

CLOUD CONNECT,  
Internet leased line,  
IP MPLS, IPLC, IEPL, SD-WAN



### IT INTEGRATION

IT consultancy, solutions,  
deployment and maintenance  
for enterprise customers



### MANAGED SERVICES

Network infrastructure  
and system monitoring,  
operating, IT helpdesk

# Why FPT SMART CLOUD (FCI)

FCI services and Microsoft Cloud Platform allow you to go beyond your limitation

Microsoft  
Partner



- Gold Messaging
- Gold DevOps
- Gold Data Analytics
- Gold Enterprise Resource Planning
- Gold Application Development
- Gold Collaboration and Content
- Gold Cloud Platform
- Gold Datacenter
- Gold Cloud Productivity
- Gold Small and Midmarket Cloud Solutions
- Silver Windows and Devices



Microsoft Cloud Platform allows you to work anywhere, anytime, any device. It is also enabling you to increase productivity, and collaboration. Furthermore, it allows you to save cost, reduce risk of initial investment, and deliver product quickly to gain market.

With a creative, professional, and qualified engineer team with many international certificates that support you in term of assessment, consultant, solution architect, implementation and migration.

With more than 22 years of Telecommunication background as well as experience, know how, expertise FPT Telecom can help you simplify the operation, and optimization system. Furthermore, we enable you to connect with Microsoft Cloud platform with fast, and reliable connection via a robust and sophisticated network.



#### Professional support

- Onsite support
- Local language
- 24x7x365

**Solve problems quickly and increase user experience**

#### Operation & Management

- Simply operation
- Increased productivity
- Enhanced collaboration

**Simplify operation, management, and increase productivity**

#### Why customers use our solution/service?

- Flexible billing and offering one stop shop
- Creative, professional and enthusiastic engineer
- Delivery consultant, solution architect, implementation and migration
- We have Microsoft Gold Certified Partner for Cloud Productivity

#### Training service

- Onsite training
- Increased adoption
- Updated new technologies

**Increase adoption for end users**

## Coming with Vietnam's rapid economic growth is the increasing demand for better data management and a reliable, integrated information system for all the international branches.

### Challenges

#### **A global, integrated information system**

The growth of Vietnamese corporates and the increasing FDI require an enterprise-level information system for professional data management, high level scalability, and acquiring the integration between international branches.

- Vietnamese businesses that have reached the foreign markets and FDI-based businesses alike need a trusted information system that is relevant to their size and scalability.
- On-premise server is becoming outdated and is not cost-efficiency.

### Ideal Solution

- A globally supported Cloud system that is trustworthy, reliable, and historically well-performed.
- Less management, more control
- PaaS-level built in applications to ease IT workload

- Worldwide available, fast and convenient to establish connection between international branches.
- On-premise server functioning cost is too massive in comparison to Cloud and hybrid solution.
- Azure contains more than 300 Microsoft applications supporting operation expansion

### Desired Outcomes

- Auto-scale allows automatic system expansion to serve sudden demands
- High level of cyber security system
- Take advantage of the PaaS-level applications
- Providing a smooth, lag-free, integrated using experience between branches
- Less IT development workload and opting to system and license management
- Monthly billing that stay true to the variable usage



# FPT Smart Cloud Ltd

## Cloud Connect

FCI offers a Cloud connection solution, aiding businesses in establishing a secured, privatized connection route to Microsoft Azure Cloud service. Cloud Connect aims to eliminate external access to data transmission route to and from Azure Cloud servers, providing a trusted and lag-free experience of using Cloud services while keeping the cost low. With 99.9% SLA and a complementary design toward Cloud service cyber security, FCI Cloud Connect is the perfect Birkin bags to Microsoft Azure's red-carpet gown.



### Enhancing cyber security

Establishing a layer of transmitting data security on top of existing Azure's security system



### Private connection

Provide an exclusive connection toward Azure servers, free from external interference



### Performance enhancement

Elevating Cloud services performance with a lag-free, reliable, and stable connection route



Use Case 1:

# Azure lift-and-shift Migration

## Lift and Shift

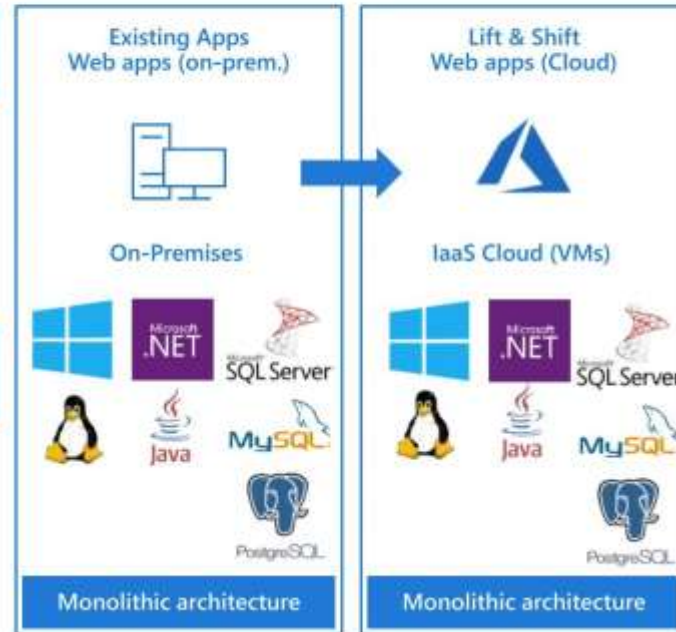
Migrate your on-premise application to IaaS on Azure

### Pros

- No re-architect or new code
- Least effort for quick migration
- Supported on the least common denominator

### Cons

- Smaller cloud value
- Manual patching, upgrades
- Limited automated app scaling and high availability



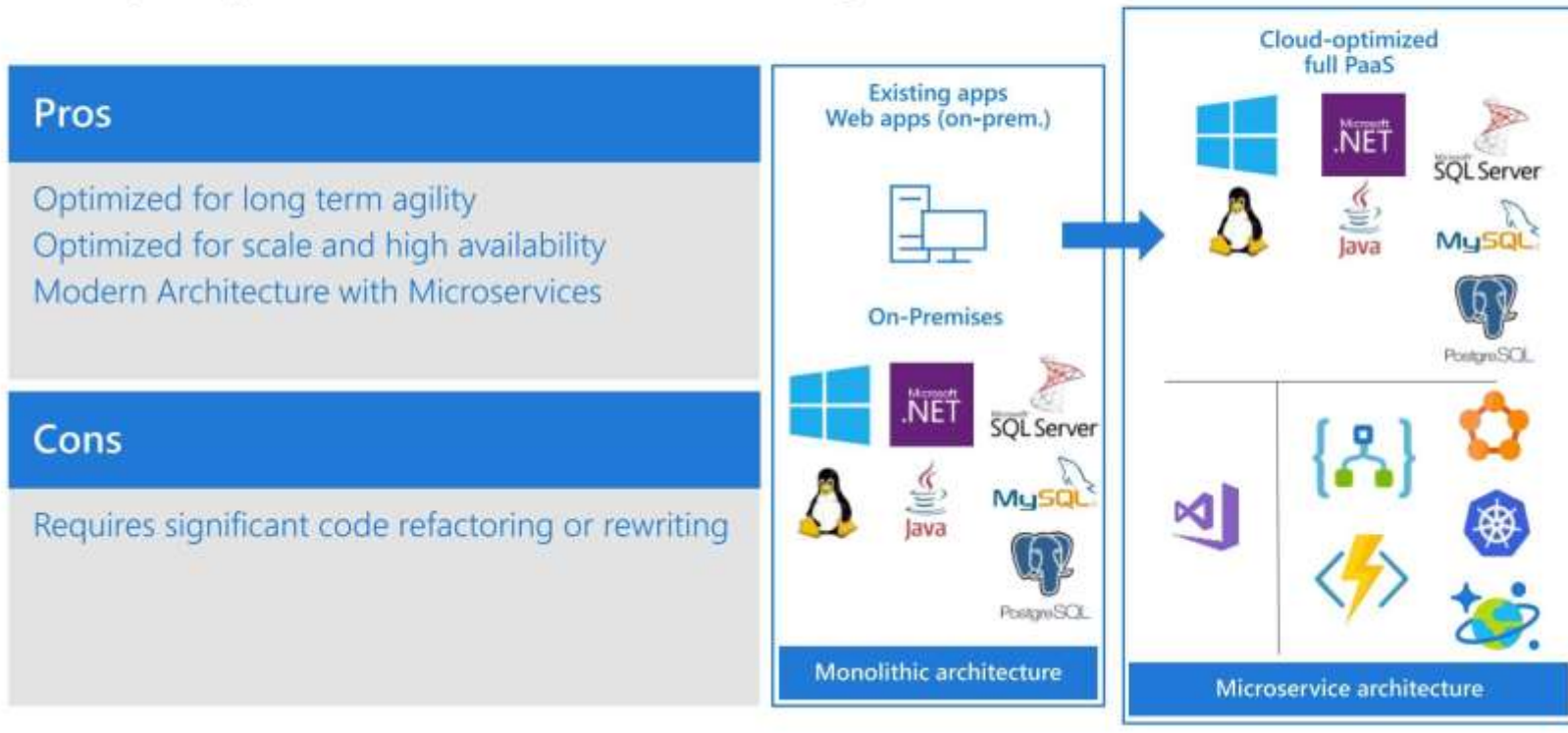
IN REFERENCE TO MỆ VÀ CON CO., LTD CASE STUDY

Use Case 2:

# Azure Cloud Modernization

## App Modernized

Extend your apps with new cloud native services including serverless, microservices and PaaS.



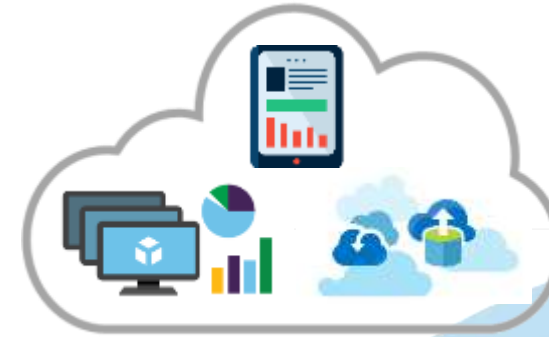
IN REFERENCE TO OCEAN PLACE JOINT VENTURE CO., LTD CASE STUDY

# Our Offerings

ON-PREMISE



Discovery & Assessment services



Public Clouds



## WORKSHOP

- Cloud concept and capability introduction
- Benefits from applying automation in operational management
- Q/A and demonstration



## ASSESSMENT

- Addressing businesses system integration issues
- Assess existing system, locating upgradable sectors
- Cloud service estimation



## CONSULTING

- Customized service packages tailor to individual needs
- Automation systems consultation and advices
- Provide integrated solutions



## EVALUATION

- Implement Proof of concept
- 24/7/365 customer technical support
- Business adoption follow up
- Estimate & optimize monthly costs



## SPECIAL OFFER

- Azure audit tool (free 1 month)
- Azure vulnerability scanning by best practices and benchmark
- Cost optimization to 5-40%