



CloudSuite



FPT CLOUDSUITE

An Accelerator for Cloud Journey



Enterprises are increasingly utilizing the multi-cloud model to bring the flexibility to their cloud strategies. However, the multi-cloud environment also raises new challenges in which there is the demand for consistent management and governance of all cloud platforms to handle them.

Some most common challenges are included as the following:



Cost Optimization



Security Compliance



Resource Management



Leverage Automation



Application Modernization

FPT CLOUDSUITE – THE KEY TO REMOVE THE ROAD-BLOCKS TO YOUR CLOUD JOURNEY

FPT CloudSuite is the right solution for multi-cloud management.

Built from our best practices, FPT Cloud Suite is the vital accelerator for your Cloud journey.

It provides self-service utilities that help you operate and optimize Multi-Cloud & Hybrid Cloud.

Cloud Ops

30% Increase in Operational Efficiency

- Resource Management
- Performance & Usage
- Resource Group View
- Service Catalog

Cloud Expense

Up to 80% Cost Optimization

- Cost Visibility & Analytics
- 40+ Cost policies
- Tag Policy/Tag Mapping
- Budget, Alert, Report

Cloud SAFE

40% Reduction in Security Risk

- Security Compliance
- 10+ Compliance Standards
- 400+ Built-in Security Policies
- Assets Inventory Dashboard & Metrics

1.

Cloud Management & Governance

2.

IT process automation

3.

AIOps adoption

Cloud Lab

Starting your Cloud journey

- Various reference solutions
- Automated provisioned infrastructure
- Quickly get familiar with Cloud
- Easy to build up your business case

Cloud Alert

Event Driven Automation

- Build out your dream processes with ease
- Accelerating incident response
- Streamline your workflows
- Automate the ticket lifecycle

Cloud Native

Container Platform

- Provision cluster across clouds
- Identity and access management
- Security & Compliance
- Application Catalog

WHAT WE CAN BRING



AVOID COMMON PITFALLS

- Multi-Cloud, Hybrid Cloud integration complexity
- Costly and time-consuming migration
 - Anticipated cost savings do not materialized
 - Vendor lock-in

GREATER AGILITY

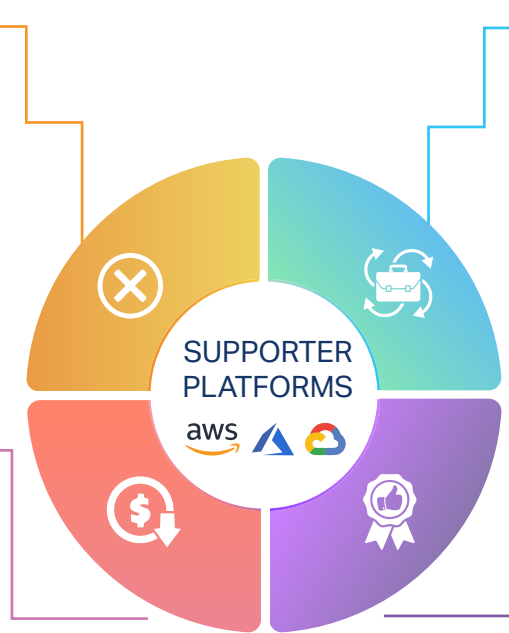
- 3x times faster to deploy standardized workload
- 5x times faster to prepare environment
- 25-40% faster on development

OPTIMIZE COST

- Reduce 30-80% in implementation total cost
- Ensure a lower TCO in Cloud computing
 - Low-cost data storage
- 30-60% down in common pitfalls

ENHANCE SERVICE QUALITY

- Increase 10-30% service quality
- Reduce 30-40% security risk
- Increase 20-30% operational efficiency



Multi-Cloud & Hybrid Cloud Solutions

1. Enabling a Multi-Cloud Management Platform to optimize Cloud cost management and control Cloud resources effectively

CHALLENGES:

The Customer is one of the largest conglomerates in North Asia. They are in dire need of building a multi-cloud management portal enabling end-users to manage their wide range of cloud environments including AWS, Azure, and GCP.



2TB+

Data used for cost analytics & optimization



100+

Cloud accounts for over 100+ business units



200+

Cloud resources need managing in the Portal

THE SOLUTION:

FPT has established an effective multi-cloud management portal with the following features:

- Multi-tenant & Multi-cloud accounts
 - Monitor all the usage and cloud resources
 - Support AWS, Azure, GCP
 - Cost Management & optimization
- Integrating Monitoring stack (Telegraf, InfluxDB and Grafana). The automated process needs to be implemented to support sync user info, dashboard configuration between the Portal and TIG stack.



The Value:

The portal addresses the daunting challenge of controlling cost and resources of the entire corporation, which entails over 100 business units

2. Going Cloud-Native: An Enterprise Shift to Microservices

CHALLENGE:

- Our Client is one of the largest Insurance Group in Asia with as strong presence in multiple markets. Their application landscape was extremely complex which required bundled of cloud services from multiple cloud vendors.
- As the result, it takes time and cost in developing applications with the micro-service architecture. The challenges were also came from deploying infrastructure across multiple cloud as well as managing and governing K8s infrastructure consistently.

THE SOLUTION:

Leveraging Cloud Native solution for the project as the platform to deploy & provision cluster across multiple clouds. Additionally, utilizing bundle other features as Security & Compliance, API Management, Application Catalog to assist for the development team in some critical tasks as below:

- Decoupling the existing database based on business domains: Policy data, Claim data, Customer data, and Commission data.
- Decoupling applications based on domains/categories and developing them into micro-services through API-led integration.
- Adopting the hybrid cloud approach to ensure backward compatibility with legacy systems.
- Creating the data lake that captures enterprise data the system through assessment

35%

Increase in system adaptability, beating the 30% forecast



360-degree

View of customers based on data analytics



25

Out of 47 applications were developed into microservices



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Contact

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