Microsoft | **Tech Mahindra**

FUTURE TECH

POWERED BY TECH MAHINDRA AND MICROSOFT
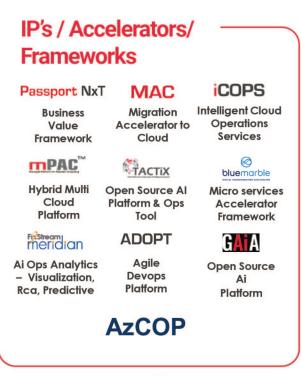
Connected World.
Connected Experiences.

PARTNERSHIP OF TWO TECHNOLOGY LEADERS

We are category leaders in the telco and network cloud space, packed with the best of breed 5G solutions. With more than 30 years of experience, we are the digital change makers and we are here to disrupt old ideas, blaze new trails, and create connected experiences for a connected world.

Tech Mahindra is a Gold Certified Microsoft Partner with an association spanning over 15 years. Microsoft has worked closely with Tech Mahindra in developing differentiated joint solutions and frameworks like MAC, mCOPS, MigXPS, xRetail on Azure, MidAS, MOVES (Dynamics CRM based solution) etc., and more fruitful implementations shaping the technology landscape.

TechM NXT.NOW™ Advantages

- Dedicated Microsoft Business Unit with more than 2500 FTEs and dedicated regional delivery centers
- Azure Expert Managed Service Provider (MSP) + Networking MSP
- Gold Certified partnership across 20 competencies
- SAP Embrace Partner
- Global Managed Partner
- Evangelized TechM 5G for enterprise solutions and Blue Marble solutions to the Microsoft telco sales global community
- Advanced specialization in Kubernetes Windows and SQL server migrations, WVD, Linux, and OSS Apps Modernization.
- Leadership positioning in ISG Provider Lens™ for Microsoft Ecosystem 2021 report ANZ and the US

IP's / Accelerators/ Frameworks

Passport NxT
Business Value Framework

MAC
Migration Accelerator to Cloud

iCOPS
Intelligent Cloud Operations Services

mPAC™
Hybrid Multi Cloud Platform

TACTiX
Open Source AI Platform & Ops Tool

bluemarble
Micro services Accelerator Framework

FixStream meridian
Ai Ops Analytics – Visualization, Rca, Predictive

ADOPT
Agile Devops Platform

GAiA
Open Source Ai Platform

AzCOP

Recognition

Microsoft Partner
Microsoft

2021 Partner of the Year Finalist.
Cloud Native App Development Award
Media & Communications Award!

Gold
Microsoft Partner
Azure Expert MSP
Microsoft

We are focused on leveraging next-generation technologies including **5G, blockchain, cybersecurity, artificial intelligence**, and more, to enable end-to-end digital transformation for global customers.

LEADERS IN DIGITAL TRANSFORMATION

We are one of the fastest-growing 360 degrees big bet partners for Microsoft, with a goal of delivering over $1 billion revenue impact in the Microsoft ecosystem in three years. Our portfolio companies are specialized in delivering success to our customers by leveraging the Microsoft clouds.

OUR STRATEGIC ACQUISITIONS:

Brain Scale

BrainScale is a preferred partner of cloud services worldwide that solves complex challenges through the purposeful, productive, and powerful use of the cloud for Fortune500 companies and small-to-medium-sized businesses. We leverage our early Microsoft experience and Azure expertise to develop custom and compliant industry solutions across our cloud lifecycle capabilities including enablement, migration, managed, and transformation services to provide clients with a strategic, competitive, and long-term technology advantage.

DigitalOnUs

DigitalOnUs by Tech Mahindra is a hyper-specialized services company enabling digital transformations for enterprise customers. With an area of focus on cloud-native development, hybrid cloud infrastructure automation and SRE automation for operation. Recognized by Inc. Magazine as a Top 10 IT Systems Development Company for the third year in a row, DigitalOnUs services customers globally from its headquarter in San Jose along with its nearshore delivery centers in Monterrey, Guadalajara, Saltillo (Mexico) and Ottawa (Canada).

Zen3 Infosolutions

Zen3 is an AI-first, data-driven, cloud-native organization. We work with several leading companies in the world to solve their unique technology challenges. Our customized solutions help our clients lead their industry in innovation, increase operational efficiency, reduce costs, and outdo competition.

We are the Microsoft Partner of the Year for 2021

CUSTOMER CASE STUDY 1 :

HOW WE MANAGED WORLD'S LARGEST CLOUD MIGRATION?

KEY HIGHLIGHTS

40% TCO reduction

F100 telecom giant

4000+ apps migrated

20,000+ VMs created

About the customer:

The client is a FORTUNE-100 US telecom company and one of the world's largest media and entertainment companies in terms of revenue. They serve high-speed, highly secure connectivity and smart solutions to nearly 3 million business customers.

Our Challenges:

In the fast-changing telecom landscape, the client wanted to accelerate its digital efforts. They were facing challenges with their complex application ecosystem and looking for a solution that could assist their internal teams in faster deployments at lower costs with operational simplicity and innovation.

Our Solution:

We conducted an in-depth study of our client's requirements and leveraged our proven accelerators, frameworks, and solutions powered by Azure to assist our client viz, Tech Mahindra's Migration Accelerator to Cloud {MAC) toolkit.

The Outcome:

- Delivered 40% TCO reduction and 35% productivity increase via automation.
- Moved 4000+ apps to Azure cloud and established a fully automated cloud tooling framework.
- Accelerated migration with savings from day one of services.
- Delivered the highest number of large and x-large apps
- Implemented matured reusable automated framework, MAC, for faster migration

CUSTOMER CASE STUDY 2:

HOW WE CREATED A STELLAR DYNAMICS CONNECTED FIELD?

KEY HIGHLIGHTS

Integrated IoT
Monitor health
Maintain lifecycle

About the customer:

The client is a statutory National Parks board of the government responsible for enhancing and managing urban ecosystems and is the lead agency for greenery, biodiversity conservation, and wildlife and animal health, welfare and management.

Our Challenges:

The client wanted to be able to maintain the entire lifecycle of greenery assets like trees, heritage trees, shrubs and non-greenery assets like buildings, vehicles etc., by creating and maintaining work orders, manage contractor services, and park development activities.

Our Solution:

The Tech Mahindra connected Field Services solution comprises of Dynamics 365 Field Service integrated with IOT stack, mobility and geographic information system (GIS). The solution also included custom mobile application for board's managers along with mobility as a service like experience for more than 1500 end users: navigation from GIS maps.

The Outcome:

- Supported 3 million trees, shrubs, grass areas, 330 Parks.
- Using Azure IoT Hub to stream data from IoT sensors for finding faults in parks, gardens for greenery and non-greenery facilities
- Integrated with Esri GIS Maps to monitor the real time works
- Microsoft intune for data protections and tracking and Dynamics 365 for remote assist

CUSTOMER CASE STUDY 3:

HOW WE HELPED DEFINE AND DEVELOP A DIGITAL TRANSFORMATION PLAN?

> ### KEY HIGHLIGHTS
> Moved more than **40 TB** data from on-prem to Azure

About the customer:

The client has become one of the leading life insurance providers for Thai families. The company focuses on multi-channel distribution strategy. Through a robust multi-channel distribution platform, the customer provides a comprehensive range of savings, investment and, protection products to meet the diverse needs of Thai families.

Our Challenges:

The client had different variances of legacy core insurance platform and wanted to migrate to hybrid cloud while laying foundation for their digital platforms. The client also wanted to retain no CAPEX, looking to move to a utility services mode of operations across towers - datacenter, end user computing, networks and asset lifecycle management.

Our Solution:

After conducting a deep-dive assessment of their tech landscape, we created a cloud foundations architecture and design framework to have a single source of truth for design approach and decisions. We successfully completed the migration of complex and business critical applications to Azure with Tech Mahindra's standardized migration methodologies to support large scale data migration both offline and online methods, including automation of infrastructure deployment, platform installation and configuration and application deployment along with upgrade of tech stack.

The Outcome:

- Accelerated pace of migration through agile, CI/CD, infrastructure-as-code
- Seamless migration for multiple databases of more than 40 TB from on-prem to Azure cloud
- Increased the velocity of migration of Commercial off-the-shelf (COTS) products from on-prem to Azure with -30 apps and their databases migrated in 6 Months.
- Improved services delivery model with up to 80% automation

CUSTOMER CASE STUDY :

HOW WE USED OUR D&A EXPERTISE TO DEVELOP A PLATFORM?

KEY HIGHLIGHTS

Integrated insights platform

Enabling analytics self-service

Predictive + prescriptive analytics

About the customer:

The client is a British telecommunications and internet service provider and is one of the fouth largest mobile network operators in the UK providing 3G/4G and 5G services through its own network infrastructure.

Our Challenges:

The client wanted an insights platform to enable customer-understanding better than any other brand, enabling the delivery of relevant personalised propositions and experiences that surprise and delight them. It also enables a single view of the customer ensuring hyper-personalization of interaction.

Our Solution:

Using Azure HD insights/data factory, we created a single, holistic view of the customer across all touchpoints throughout their entire life by predicting the needs of customers and providing recommendations to surprise and delight. Ensuring all data processing occurs in the cloud along with every single interaction personalised and relevant to the customer's specific situation, context, and history.

The Outcome:

- A robust multi-cloud analytics and insight platform was delivered to the client.
- The platform aptly predicted future business needs adding immense value to the client's business strategy, enabling smart decisions.

Tech Mahindra

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