



## PODCAST

### **Episode 3: The Rise of AI enabled cloud environment: key building blocks for business growth**

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**Host Introduction:** Hello and welcome to the Mother'son Technology Services PODCAST, a network where we drive inspiration from the information. This is your host Garima Arya. In this series, we will talk with our industry experts to understand the latest trends and how it influences your organization's journey to become a truly next-gen enterprise.

The Podcast starts now.

#### **Guest:**

Hey! This is Claire Tan, Welcome to our podcast at Mother'son Technology Services. I am **Deputy General Manager** at **Mother'son Technology Services** based in **Singapore**. I am responsible for Regional IT Sales and marketing, business development and account management, partnership and alliance management, and enabling regional SIs to sell our Industry 4.0 MES solutions. My key focus is to drive the growth of key offerings around Smart Manufacturing from shop floor to the top floor, leveraging on SW, HW, and IoT products, AWS Cloud services, Digital Engineering, Cybersecurity, etc. across various industries.

Due to the rising movement of organizations toward digital transformation, the adoption of cost-effective cloud ecosystems powered by AI has significantly increased.

#### **Geo Specific:**

If we talk about Far East all the forward-thinking businesses are reinventing themselves to support digital businesses growth, in which Cloud computing, the process of using a network of

remote servers hosted on the internet to store, administer, and process the data instead of a local one, plays a very important role.

In ASEAN, about one-third of businesses either develop cloud-native applications or follow a Cloud-First approach.

In order to boost their economy and increase production, they are utilizing cloud technology as a key component of Industry 4.0 revolution. As per my experience businesses in Singapore and Malaysia are embracing cloud computing at a rapid rate.

In fact, in terms of usage of cloud computing, Singapore is at the forefront of ASEAN because it has a favorable business environment and well-developed infrastructure for hosting cloud services.

Majority of big businesses in Singapore that are utilizing cloud computing and storage, have begun to take advantage of more complex use cases like artificial intelligence and machine learning.

As per reports Singapore is also one of the APAC region's most advanced public cloud market. From US\$1.5 billion in 2018 to around US\$3.6 billion in 2023, investment in the public cloud is anticipated to increase at a CAGR of 20 percent, making it one of the six markets with the highest public cloud spending-to-GDP ratios at 0.4 percent.

When Artificial Intelligence (AI) is integrated with the cloud it can do wonders in terms of boosting performance and efficiency through various ways.

**Some of which are:**

**1. Reducing the costs:**

Now costs as we know is one of the main aspects or parameters for any business.

If we talk about Artificial intelligence (AI) it is a powerful tool for task automation that is made possible by cloud computing. It ensures minimal human involvement leading to good results. By minimizing human engagement and building a self-learning model, which will lower costs and result in fewer mistakes, businesses can have a positive impact on decision-making speed and decrease in the number of people getting involved.

A cloud module that integrates AI provides the finest service support since it analyses demand, resource availability, competition, and market trends with the least amount of human intervention.

Cloud also lowers the downtime cost because of which you won't have to spend any time or money resolving potential downtime-related problems.

**2. Enhancing data management:**

AI can help manage, process, and structure cloud data. This is how various business operations are streamlined, including marketing, customer support, and supply-chain data management. Hence, by using the right strategy, AI may significantly enhance data management.

**3. Improving security:**

The AI-powered cloud data security tools provide real-time, detailed insights. Which helps in enhancing the overall safety of the organization.

**4. Automating tasks:**

AI tools can fully automate mundane and repetitive tasks. Which eliminates the need for human resources and provides more time to focus on other strategically important processes. Hence, automating tasks is one of the most prevalent benefit that it offers.

**5. Providing deeper insights:**

To get detailed insights you can always look up to AI. As AI tools can analyze historical data to uncover hidden trends and insights from vast data sets at lightning speed. This data-backed intelligence can help leaders make informed business decisions.

So, if we look at the relationship between AI and the cloud it not only introduces a fresh perspective on other approaches and technologies already in use, but it also increases the level of accessibility to AI technology.

In future, it is likely that AI will become even more deeply integrated into cloud computing. This could take the form of improved automation of tasks such as provisioning and monitoring or developing new AI-powered services.

Whatever the specific changes may be, it is clear that AI will continue to shape the evolution of cloud computing in the years to come. It will continue to provide unmatched value to businesses and end-users alike.

With Mother'son Technology Services you can find innovative and better ways to demonstrate the power of cloud computing. As we make sure that your business reaches its maximum potential and delivers value across the board.

So those were my thoughts. Please feel free to reach out to me and I will be happy to connect back.

**Host Closing: Thanks for listening to this episode. Please be sure to subscribe and share.**