

# **MMC PORTS DIGITALISATION & WAY FORWARD**

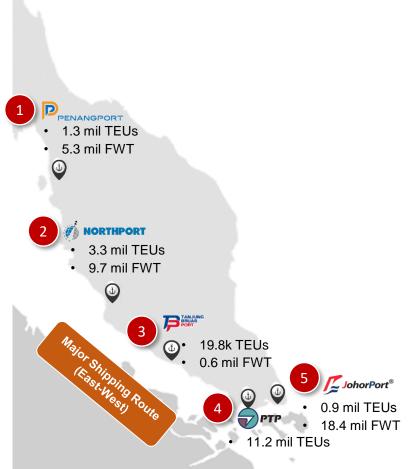
**ASEAN Ports & Shipping 2022** 

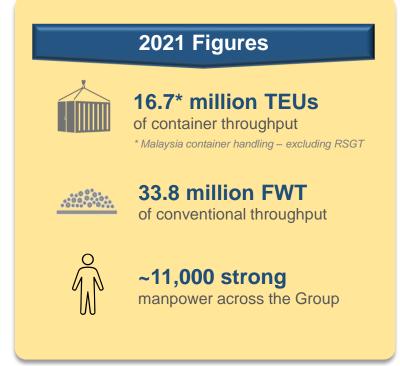


Ports & Logistics • Energy & Utilities • Engineering • Industrial Development

#### **MMC Ports**

Key port operator along Straits of Malacca – 5 seaports





#### **Container Volume (million TEUs)**



>55% market share of Malaysia's containerized cargo

Amongst the Top 10 largest port operator in the world









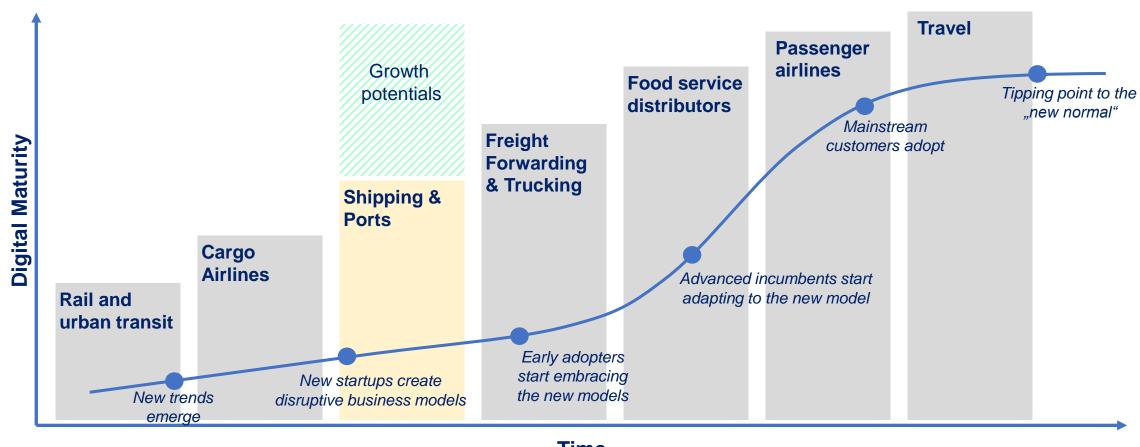


## Why Digitalisation is Key?



Shipping and Ports industry has significant growth potential, at large

#### Travel, transport and logistics industry digital maturity curve



**Time** 

## **Key Facets of Digitalisation**



Focus revolves around these interconnected aspects

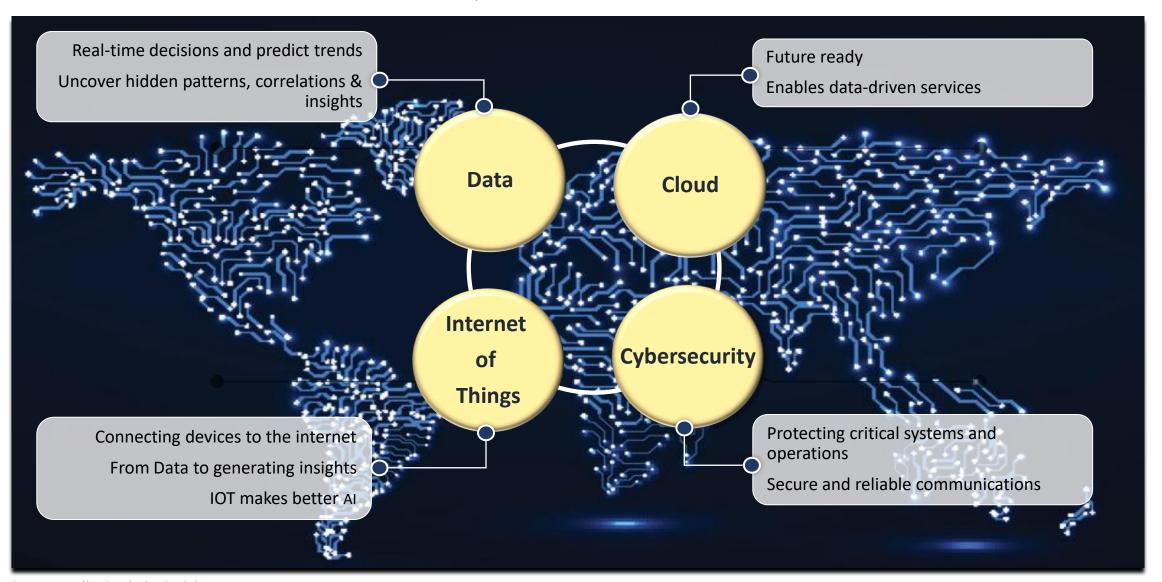


Image credit: Analytics Insight

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### **Key Business Application Transformation**

MMC Ports

Enterprise Resource Planning – Integrated Back-End Application

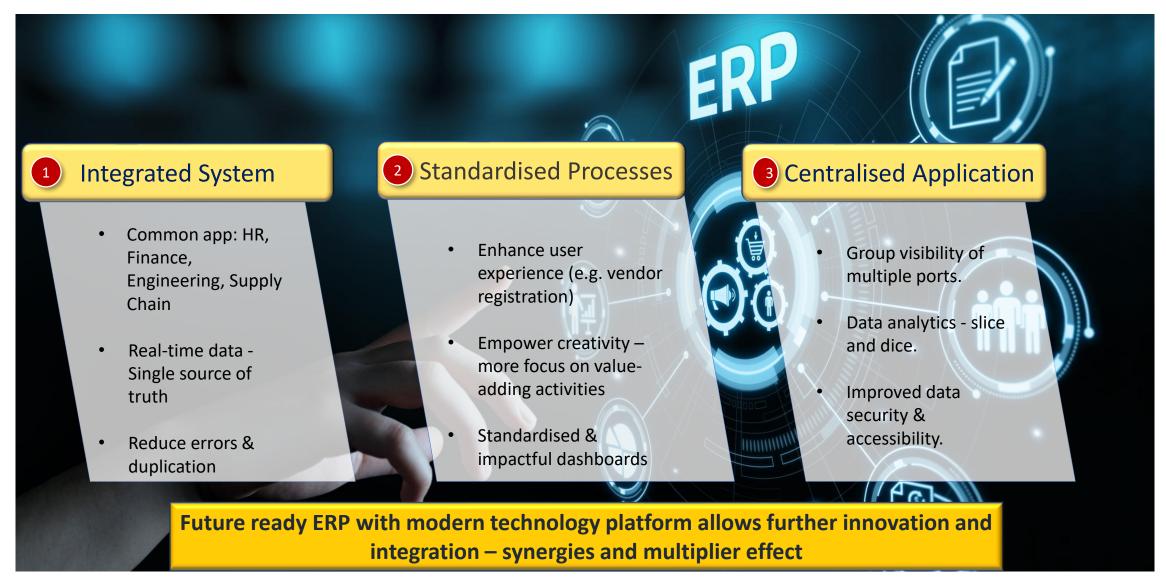
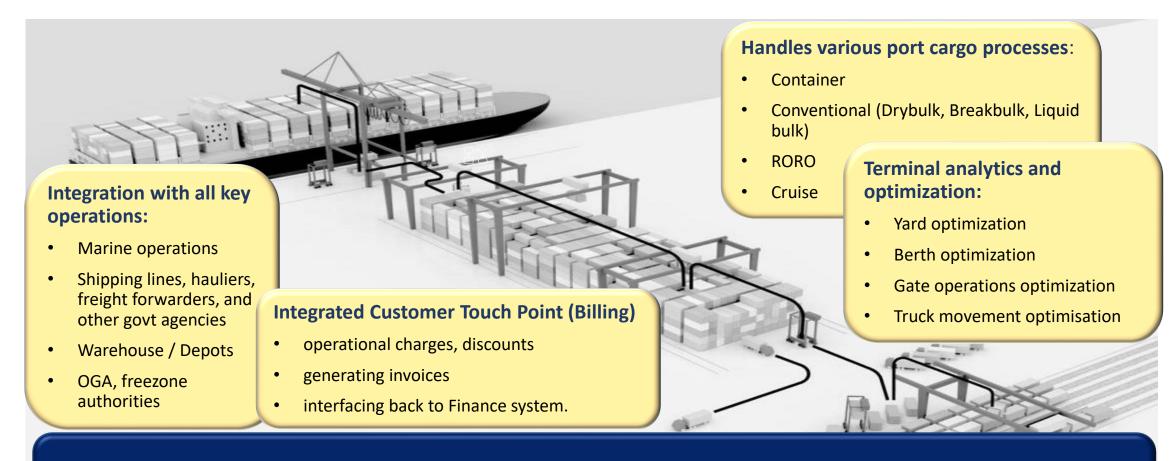


Image credit: Jitterbit

### **Key Business Application Transformation**







Managing port operations - primarily movement and storage of various types of cargo in and around a port or marine terminal

# **Underpinning MMC Ports Transformation Strategy**



- **Group visibility**
- Advanced analytics



**BI Dashboards &** Optimisation **Modules** 



- Seamless connectivity
- Stable and reliable

- **Integrated Big** Data analytics
- Future ready
- Quick & Robust DR



**Cloud Strategy** 



**Cybersecurity** 

- Enhance user experience
- Faster execution

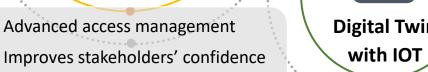


- Advanced access management
- Preparedness for cyber incidents



**Digital Twin** 

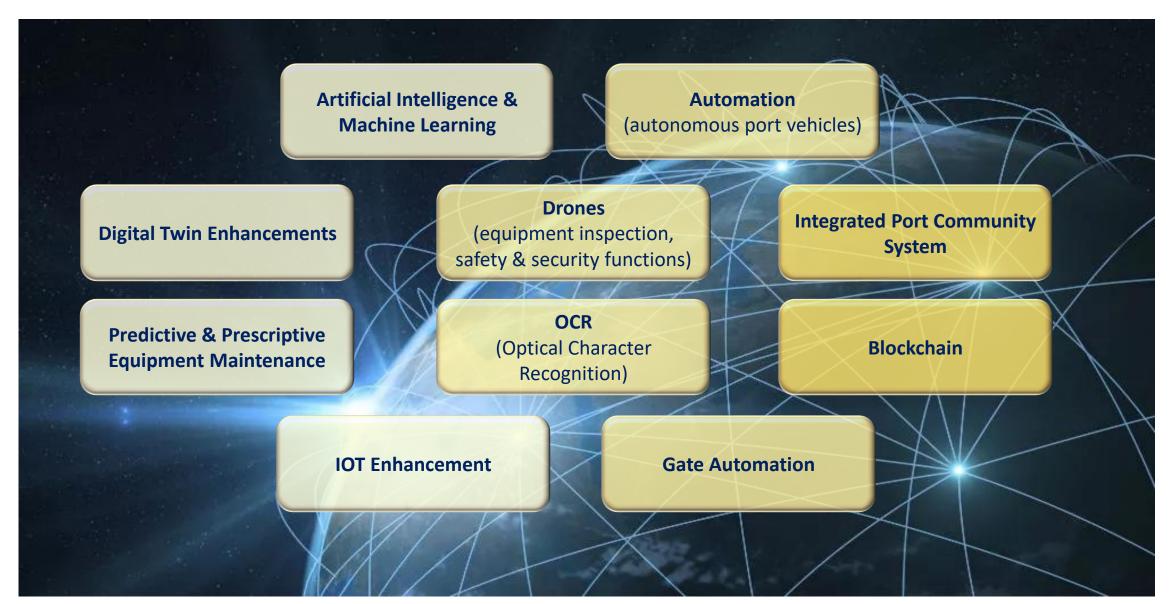
- Terminal visualisation
- Predictive and prescriptive maintenance





## **Digitalisation – Journey of Perpetual Agility**





### **Conclusion**





# **THANK YOU**

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