

Changing the landscape of the Trade Community through Systems Integration in a Cloud environment

Agenda

- MACCS Profile
- MACCS in the Trade Community
- Information Systems in Silos
- Systems Integration in the Trade Community
- MACCS Digital Transformation RoadMap





Air Freight
Safety of cargo guaranteed

Ocean Freight
For massive amounts of cargo

MAURITIUS CARGO COMMUNITY SERVICES LTD

Appointed by the Government of Mauritius under the Customs Act

Public Private Partnership

- Government of Mauritius
- Mauritius Chambers of Commerce
- Mauritius Export Association
- Mauritius Port Authority
- Cargo Handling Corporation

- MACCS is a trade facilitator in the cargo community. It operates the Cargo Community System to facilitate trade operations in Mauritius.

MACCS since 2008

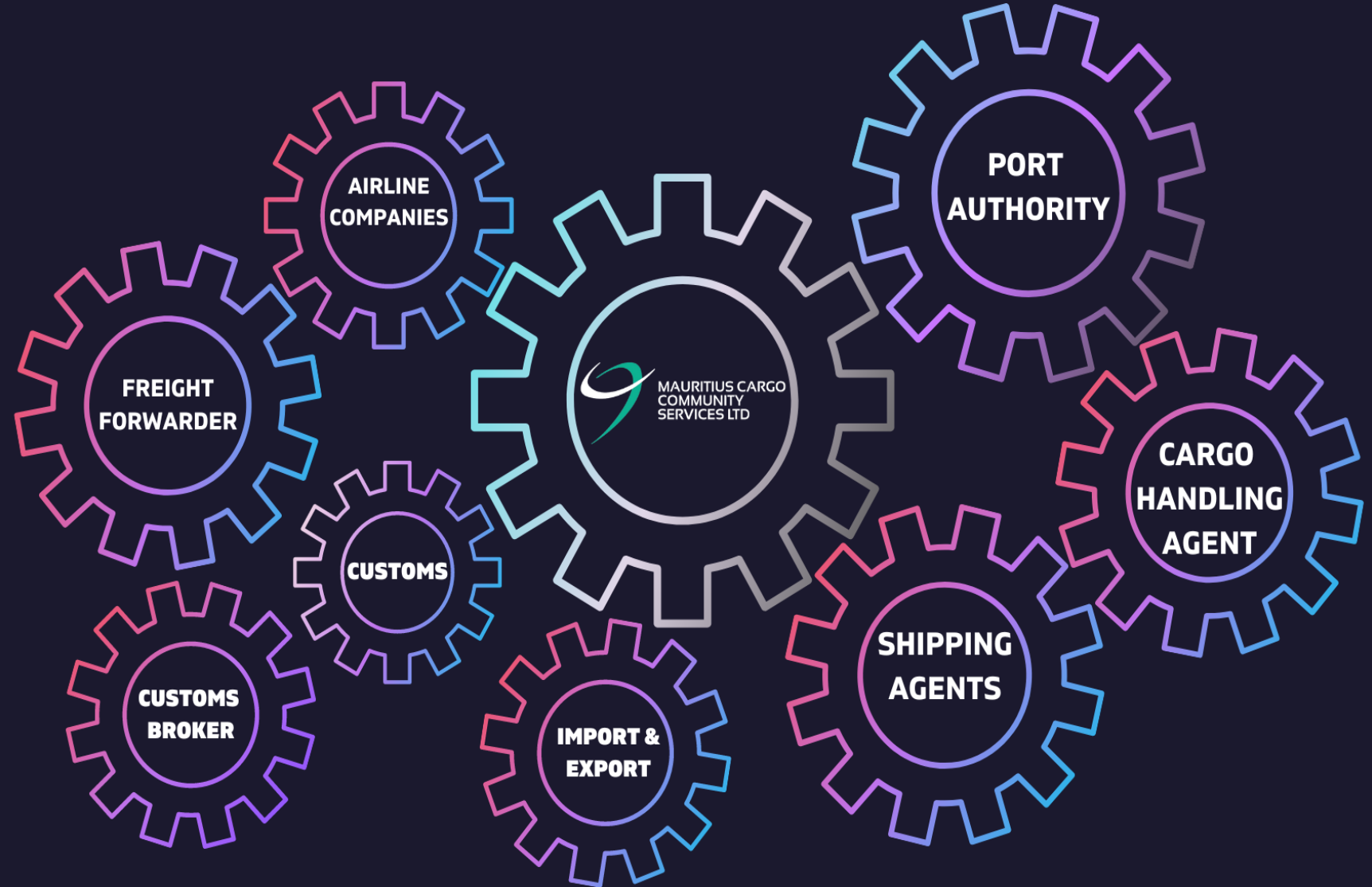
Benefits in the Trade Community	Portfolio of services
❖ Security	❖ Port Community System
❖ Efficiency	❖ Vessel Clearance and Bunkering Systems
❖ Visibility	❖ Warehousing System
❖ Transparency	❖ Ground Handling & Service Agent for Airlines
❖ Seamless Data Exchange	❖ Trade facilitation & Capacity Building solutions

MACCS Role in the Trade Community



- Manage Trade information at source and disseminate to our stakeholders (Manifest, AWB)
- A strategic partner with local authorities to implement National Trade related ICT projects
- To promote Trade Facilitation through Digital Transformation.
- To automate Business Processes, provide Real Time Information, reduce dwell time and cost..
- Be a leader in providing World Class Trade Community Services & IT Solutions.
- Adopt the international best practices: WCO / IMO Safe Framework of Standards, Data Model, Single Window Concepts, Non-Intrusive Inspection, IoT and Analytics

Community



A key driver to catalyze automation of processes, data exchange and provide real time information to the stakeholders in the trade supply chain.

Challenges: Information Systems in Silos

- Authorities in the Trade community are operating Information Systems in silos
- Stakeholders submitting same information & documents to various authorities for approval
- Trade related payments are conducted at various controlling agencies
- Multiple system login to complete and submit a trade application
- Inconsistency in document submission
- Delay in application process and consignment clearance
- Increase in dwell time and cost of trade
- IoT Solutions & Business Analytics not possible

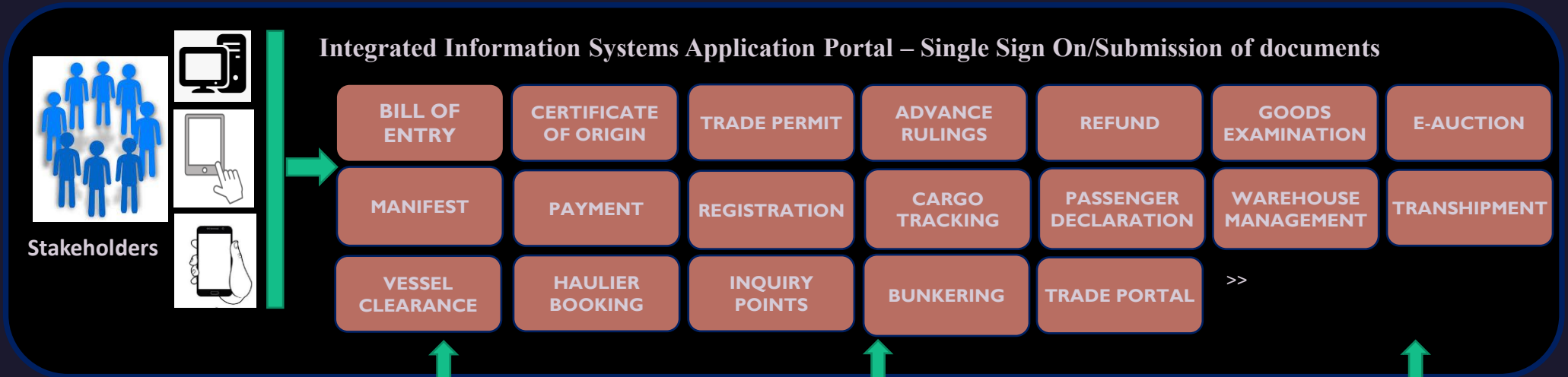


Information Systems in Silos

Systems Integration for seamless data exchange

- Authorities should integrate rather than adopting Information Systems interfacing
- A Single Sign On platform for the Trade Community with common electronic payment gateway, registration & other shared services
- Trade Single Application accessible via mobile device with alert mechanism
- Single submission of application & process by all agencies
- Single Repository of Trade Documents
- Trade Data available for IoT and Business Analytics
- Increase efficiency in the Trade Community

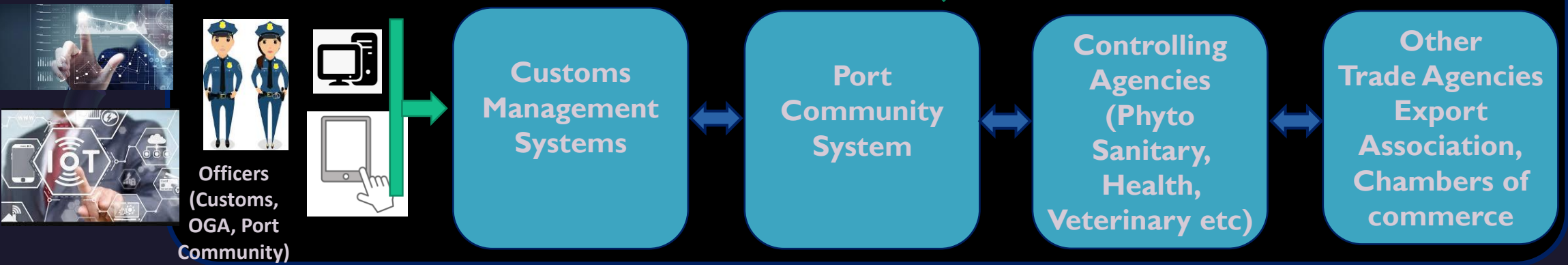




Central Repository of Trade Related Documents & Other Documents

Integrated IoT Solutions and Business Analytics across the Trade Community

**IoT and Business Analytics
In the trade community**



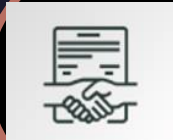
MACCS Regional Roadmap

Capacity Building

- Talent Management
- Research and Development
- Employee Mobility
- Productivity and Collaboration

Promote our integrated solutions at Regional Level

- Standard solution to promote G2G and C2C
- Implement best practices
- Assist regional administrations in developing optimum solutions at affordable cost



Stakeholders Engagement

- Discuss the future of Trade
- Be a Partner in Trade
- Customer Experience
- Need Analysis



Build Integrated System for the Trade Community

- Integrated Trade Single Window
- Automate Business Process
- Build AI Based Applications
- GO Serverless – SaaS Cloud Computing
- Data Analytics
- Internet of Things





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Community through Systems
Integration in a Cloud environment



Thank
You