



# Above the Cloud - Enhancing Customs Security through Cloud Computing and Data Analytics

Presented By: Muna Alameeri - Director of Business Development  
Department Ajman Ports & Customs Department

# Introduction

- Rapid growth of global trade and cross-border risks
- Customs security as a strategic priority
- Leveraging cloud computing and data analytics
- Balancing border security and trade facilitation

# Strategic Alignment

- Alignment with UAE Cloud & Digital Government strategies
- Cloud transformation as a strategic decision
- Enhanced security, readiness, and business continuity
- Secure and trusted data environment

# Infrastructure & Integration

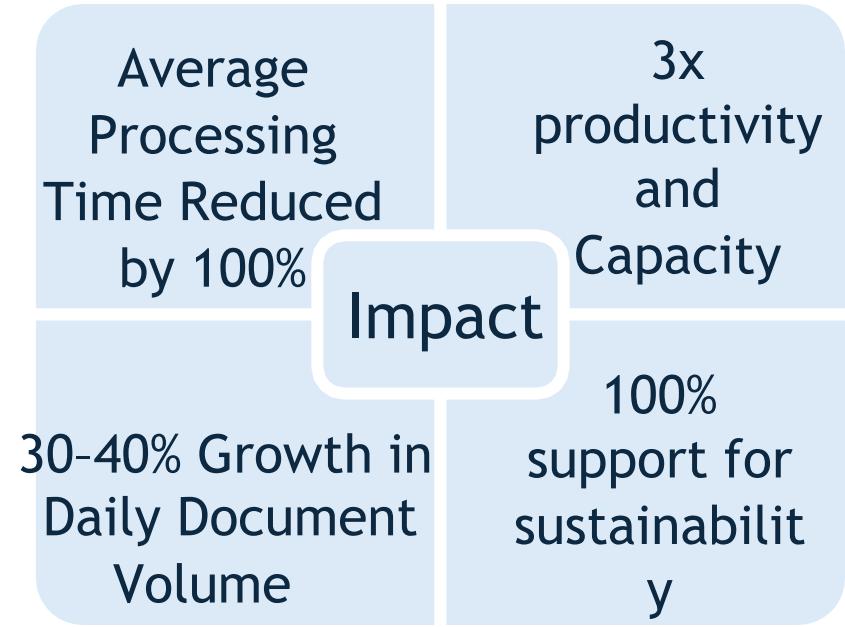
- Long-term, phased digital transformation roadmap
- Secure and scalable cloud infrastructure
- 100% digital transformation of services
- Federal integration via UAE Customs platform
- High-efficiency internal and external system integration

# Data Analytics & Decision Support

- Maximizing data value for customs security
- Business Intelligence KPIs platform
- Real-time dashboards and strategic KPIs
- Proactive risk analysis and anomaly detection
- Analytics across documents, invoices

# Smart Projects and Data-Driven Initiatives

- Data-driven initiatives based on analytics outcomes
- Key Initiatives:
  - Smart Customs Broker
  - Smart Customs Clearance (AI-enabled)
  - Robotic Process Automation (RPA)



# Toward a Smart and Sustainable Customs Ecosystem

- Cloud computing, data analytics, and AI as strategic enablers for customs security
- Intelligent, resilient, and sustainable customs ecosystem
- Integrated approach: Infrastructure, Analytics , Data-Driven Initiatives
- Balanced model combining enhanced security and trade facilitation
- High system readiness, procedural reliability, and business continuity
- Scalable and future-ready model reflecting digital transformation

Smart security is not about adding controls, it is about building intelligence into every stage of the customs journey

Thank you

