

# THE DIGITAL TRANSFORMATION JOURNEY FOR POST & LOGISTICS - The Case for GridCode Technology

 Being a presentation given at the 2<sup>nd</sup> EACO Post & Logistics Forum (EPLF 2) held at Pride Inn Paradise Resort, Mombasa, Kenya on Sept 20, 2023 by Victor Gbadeyan, Country Director, Akutari Limited (GridCode), Rwanda



### Introduction -

Did you know that global e-Commerce sales are set to skyrocket to a mind-boggling \$5 trillion by 2025?

#### \*\*\*FIVE TRILLION DOLLARS!

This figure paints a vivid picture of the explosive growth in online shopping. It also underlines the pressing demand for postal and logistics operators to fully embrace digital transformation.

If for no other reason but to be a player in a \$5 trillion industry, then Postal Operations MUST embrace digital transformation now rather than later.



## Digital Transformation

#### Why DT & POST?

- DT is NOT a choice anymore, it is a necessity
- The sooner Post adopts it & adopts it fully, the better for Post
- The Postal Operations landscape is evolving RAPIDLY. It's not BAU anymore. We all see it
- -Our world is now all digitally connected Data, IoT, Ai, Mobile Apps, Drone services etc
- -A Digitally connected world requires digitally navigable addresses, not the traditional addressing system. That cannot take us into the future
- -That thing we call "future", is here already. It arrived a while back while we are still think is it's coming at some later time



#### **GridCodes** Is Also Here

- simplified digital addressing for last mile deliveries
- continuously being updated/improved
- -tracking, route planning, efficiency optimization for package movements
- volumes become easy to handle
- customer satisfaction for post
- Win WIN situation



#### What's At Stake For Post?

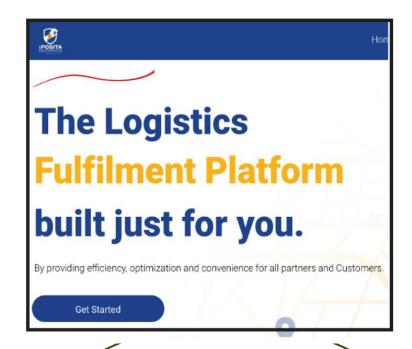
- **1.Changing Customer Expectations:** They expect real-time tracking, personalized services, and seamless experiences, digital transformation allows operators to meet these demands effectively.
- **2.Increased Competition:** With the rise of e-commerce giants and tech-savvy startups, the postal and logistics industry faces heightened competition. Digital transformation equips operators with the tools and agility needed to stay competitive and relevant.
- **3.Efficiency Enhancement:** Efficiency is at the core of digital transformation. By automating processes, optimizing routes, and reducing manual errors, operators can significantly cut costs while boosting overall productivity.

In summary, digital transformation isn't just a choice but an imperative for postal and logistics operators to thrive amidst changing customer expectations, fierce competition, and the need for operational efficiency.

#### REAL WORLD CASE STUDIES OF GRIDCODE'S DIGITAL TRANSFORMATION FOR A POSTAL SERVICE – RWANDA POST



- -RwandaMart is now owned & operated by Rwanda POST
- -GridCode will be facilitating its last-mile delivery engine
  - meaning fewer resources to handle larger volumes with better efficiency



 iPOSITA – On -Demand is also a GridCode-powered ON DEMAND pick-up and delivery platform that iPOSITA now has at its disposal

 with this RWANDA Post can now handle much more business types and volumes and give companies like Fedex/UPS a run for their money





- The GridCode infrastructure is aiding Smart Cities development with navigable digital addresses

planning, development & deployment of smart solution even to unaddressed rural areas



- 1. GridCode DEMO
- 2. GridCode VIDEO

3. Q&A