





# Cloud Technologies for Business Transformation

## Dangote Group's IT was in constant chaos

**Dangote Group**, named after our well regarded founder **Aliko Dangote** grew from a small trading business in Nigeria to a **Pan African indigenous manufacturing giant** of 35K+ people with interests in building materials, foods, logistics, telecom, poly products, oil & gas, fertilizers, automobiles and agriculture. In Africa, we **are the largest manufacturers** of cement, sugar and operate the largest fleet of 10,000+ trucks. We are building the world's largest single-train 650K bpd petroleum refinery in Lagos, connected by a 550 KM subsea pipeline to our upstream facilities.

Scaling our IT infra and services was a *pebble in the shoe* for our growth journey:

- Lack of skilled resources and high attrition
- Inadequate service provider ecosystem
- Delays with equipment procurement and maintenance
- Challenges with security and high availability
- Persistent infrastructure issues
- Lack of agility in serving business



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## Dangote Group's IT journey from chaos to clarity

Our IT enabled transformation began three years ago, with moving our mission critical services to Cloud. Along the way, we struggled with costs, mind sets, skills, connectivity, etc. to name a few.

- We are better able to deal with skills gap due to ease of maintenance
- We rely on service providers at global level
- Our infra is highly available, that's otherwise impossible in the region.
- Security is great with extensive monitoring and privileged ID mgmt.
- Cloud scale end point security and maintenance
- Fast turn around for service requests.
- Our centralized business continuity systems at plants leverage Cloud to achieve optimal redundancy.
- IT is less worried about nuts and bolts and is focused more on digitalization, productivity and operational efficiency.