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Operations Policy & Country Services

SaaS E-Procurement Framework Agreement at the State Level in Nigeria

eGP Global Conference

World Bank – November 4th, 2020

Agenda

- Common approaches to establishing an e-Procurement system
- Options for States e-Procurement implementation
- E-Procurement Modules
- SaaS solutions
- Framework Agreements
- Sustainable Business Model
- Security is an essential e-Procurement
- Hosting Solutions – Cloud vs Local Hosting

Common approaches to establishing an e-Procurement system

Government-managed service

Owned and operated by a third-party service provider

Government owned and operated

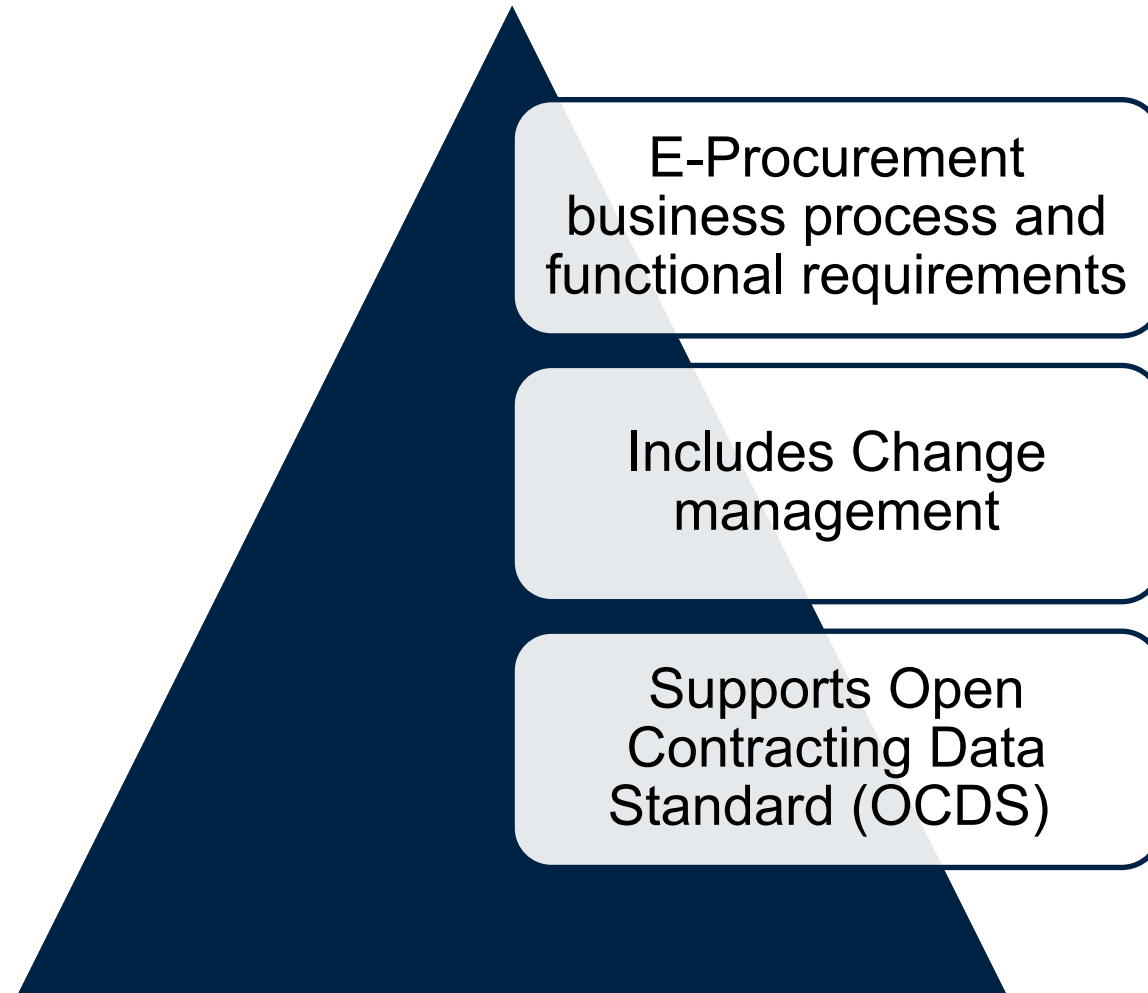
Options for States e-Procurement implementation

- Framework Agreement for Software-as-a-Service (SaaS) e-Procurement solution for all States.
- Joint development of the Federal and State system.
- Each State implements their own e-Procurement solution.

E-Procurement Modules



E-Procurement Implementation



What is Software as a Service (SaaS)?

SaaS is a software licensing and delivery model in which software is:

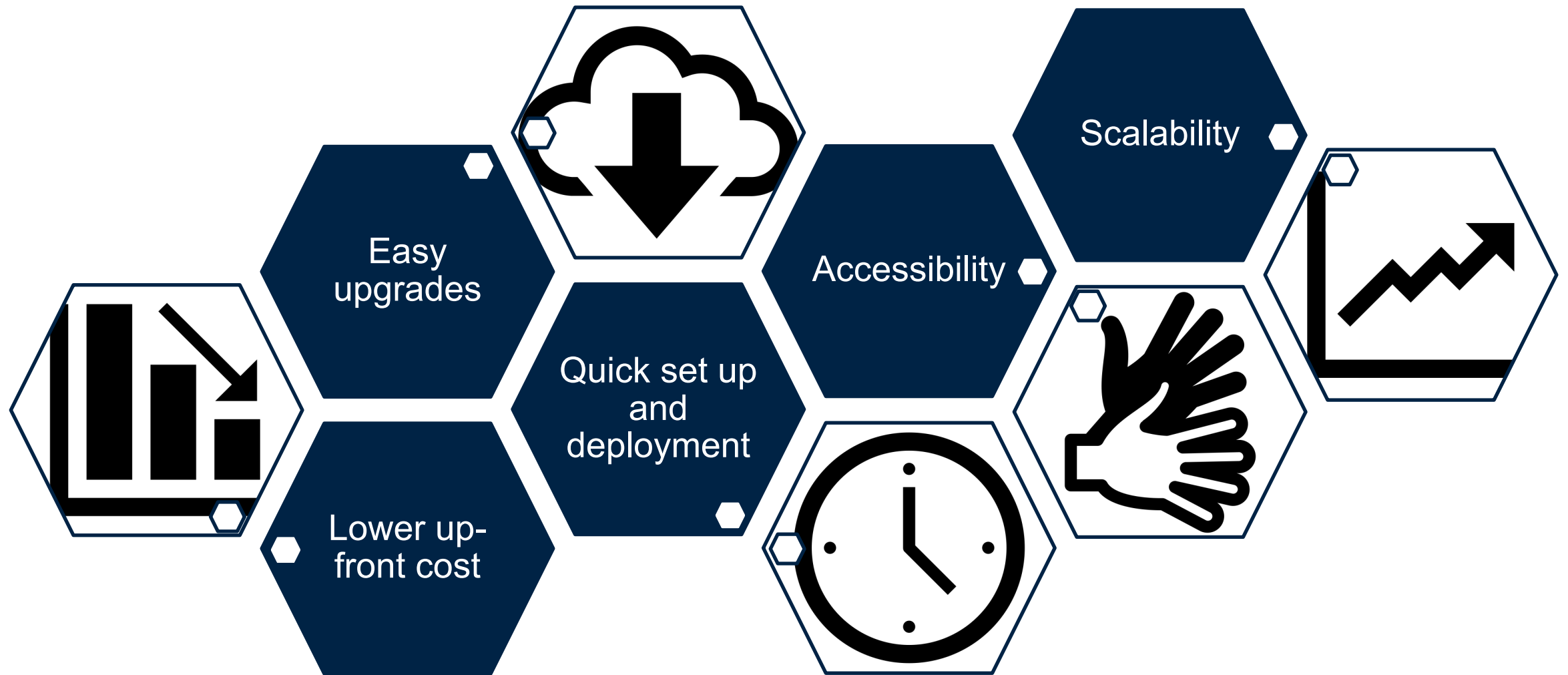
Licensed on a subscription basis – usually monthly or annually

Centrally hosted in the cloud

Accessed via a browser over an internet connection

Purchaser owns its data

SaaS Benefits



What are Framework Agreements?

A framework agreement is an arrangement for the anticipated supply of goods or services over a specified period of time.

An agreement between one/more contracting agencies and economic operator(s) ... to establish the terms governing contracts to be awarded during a given period ... with regard to price and ... the quantities envisaged

Benefits of Framework Agreements

- Lower contract prices and improved quality and reliability
- Reduced costs of process
- Reduced time for acquisitions
- Stronger supply chain management
- Efficient emergency operations
- Efficient use of scarce capacity
- Enhanced governance
- Enhanced budget planning

Framework Agreement for SaaS E-Procurement

Tier 1

- Phase 1 SAFTAS
- e-Publishing/Notification

Tier 2

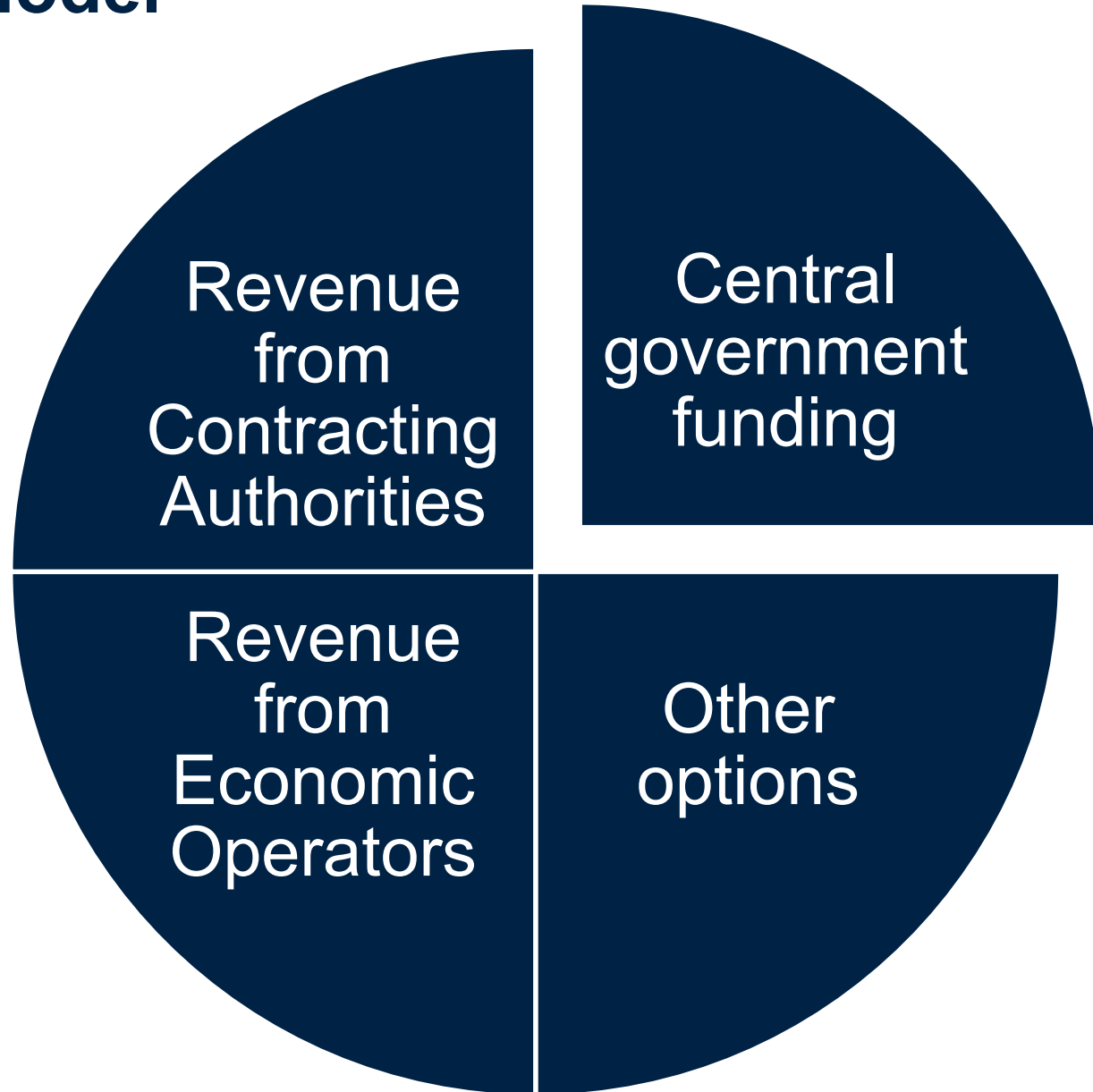
- Phase 2 SAFTAS (Core E-Procurement Modules)
- e-Registration, e-Publishing/Notification
- e-Tendering, e-Evaluation/e-Awarding

Tier 3

- Full E-Procurement Implementation
- e-Registration, e-Procurement Plan
- e-Publishing/Notification, e-Tendering
- e-Evaluation/e-Awarding, Contract Management
- Business Intelligence Reporting and Dashboard



Sustainable Business Model

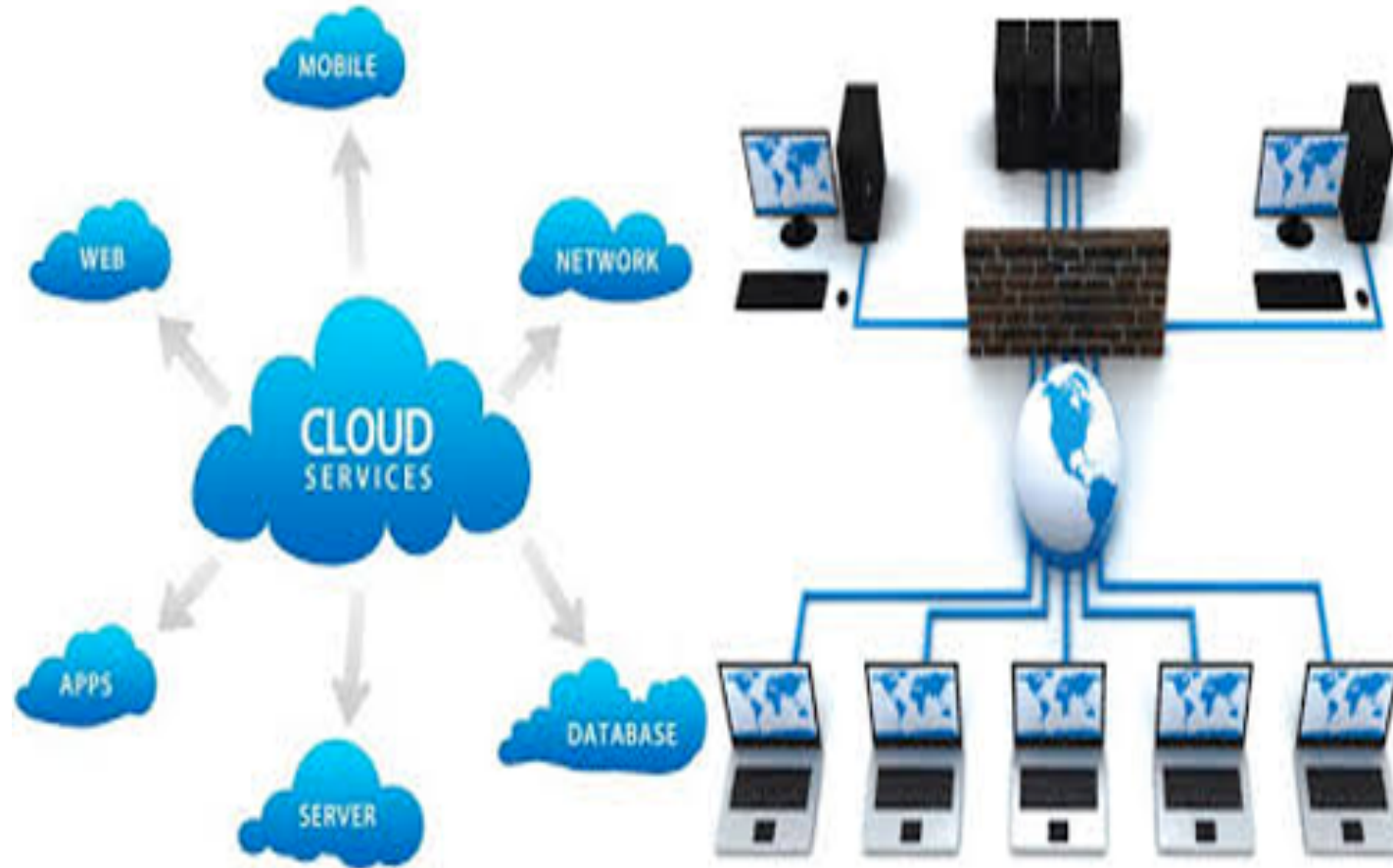


Security is essential e-Procurement

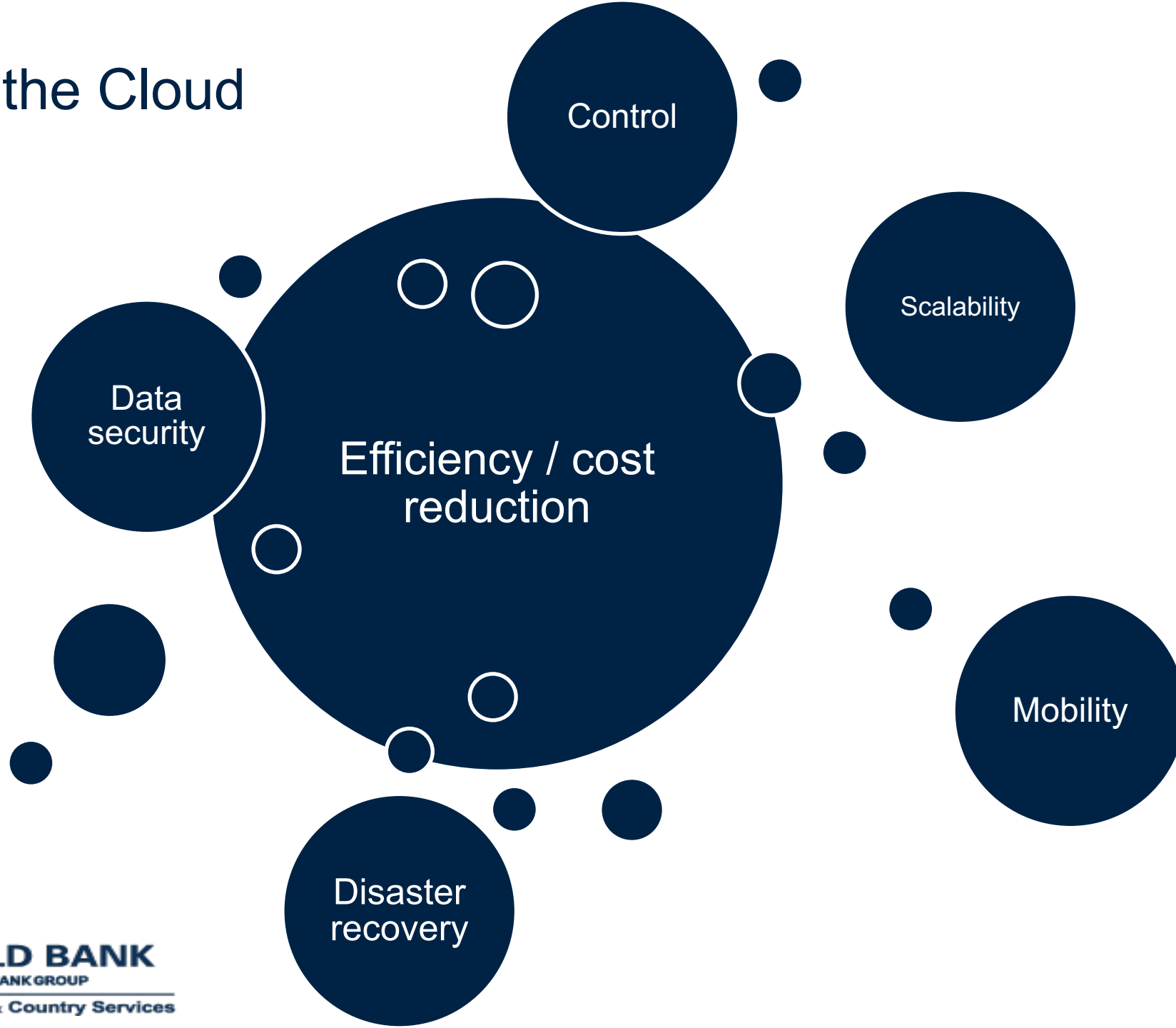
- Hosts confidential, commercially-sensitive information
- Sensitive information should be stored in encrypted formats.
- Role-based security model
- Secure and encrypted communication protocol (e.g. HTTPS).
- Safeguarded against all known security threats
- Anti-virus protection system

Hosting Solutions

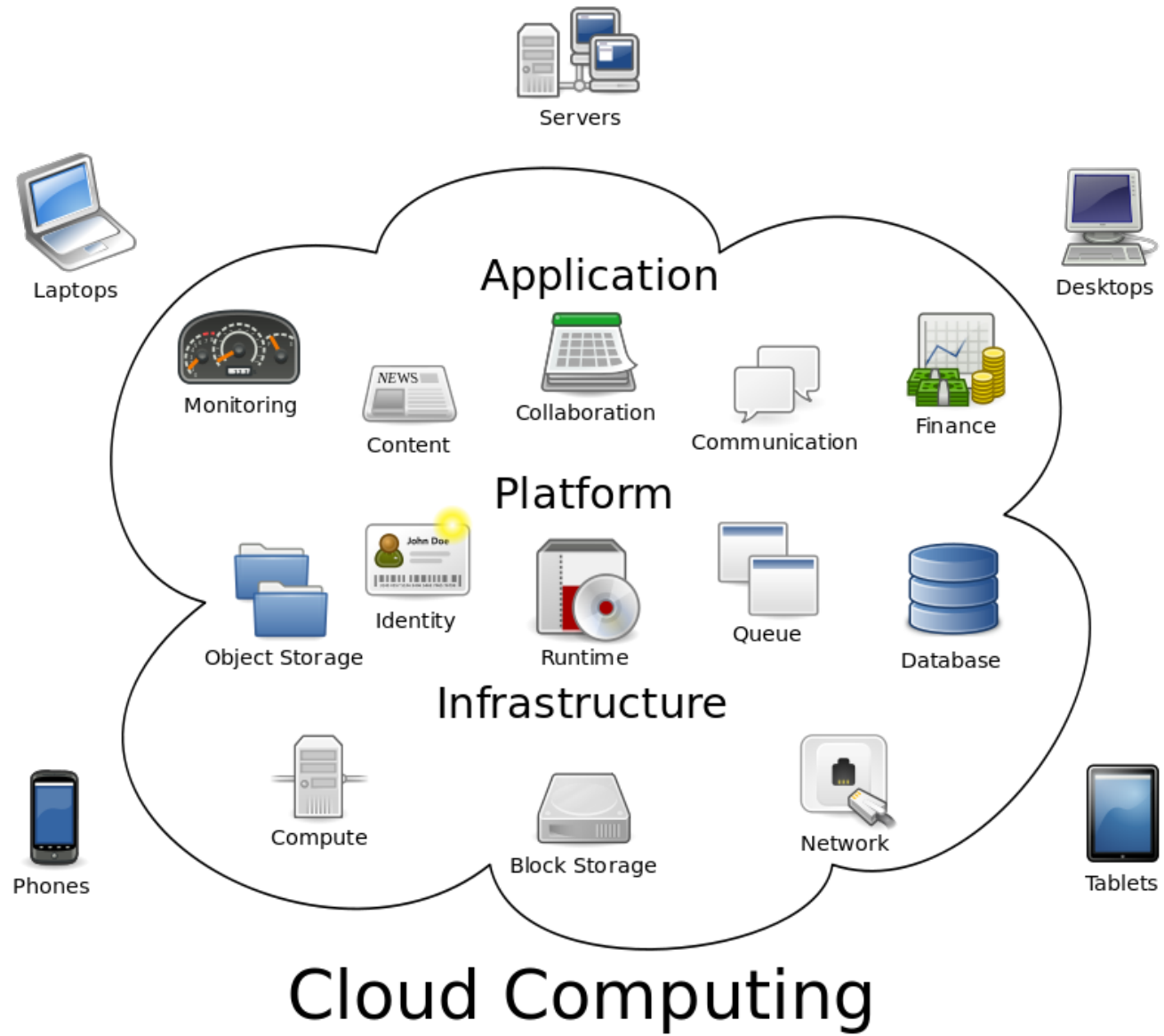
Cloud computing is computing based on the Internet.



Benefits of the Cloud



Cloud Computing



Thank You!