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1-GOV.net

Nigeria's Approach to Whole-of-Government ICT Service Provision

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Presentation Outline

- About Galaxy Backbone
- 1-GOV.net
- Government-Wide Intranet Solution (GWIS)
- Conclusions

GALAXYBACKBONE

ABOUT GALAXY BACKBONE LIMITED

STRUCTURE

Established by the Federal Government in 2006.
Registered as Limited Liability Company under the CAMA

FOCUS

Public Sector in Nigeria



VISION

To be the leading provider of reliable ICT services enabler of digital inclusion in Nigeria and Africa

MISSION

Galaxy Backbone drives national development through the provision of pervasive ICT infrastructure and services to public institutions, underserve communities and other stakeholders



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BACKGROUND

PROBLEM

- Proliferation and Duplication of ICT Projects and Infrastructure
- Lack of Coordinated Approach to ICT acquisitions and Investment in Government
- Rising cost of IT projects but Government getting less and less value from IT assets

GOVERNMENT NEEDED TO

- Reduce cost of ICT
- Derive more value from ICT investments
- Reduce chaos in ICT infrastructure deployments

The Federal Government established Galaxy Backbone as an operator of common ICT infrastructure and services to address these needs



ALL – OF- GOVERNMENT

What is it?

It is simply put as Government viewing itself or being viewed as a single entity or Enterprise where common resources are shared



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GALAXY BACKBONE MANDATE

- Be the provider of ICT infrastructure , applications and services to all Federal Government MDAs and institutions, e.g. manage Data Centers, Directory Services, Information Repositories, IP Telephony, Messaging and Collaboration Services, Networks and Other Services; including but not limited to services delivered on the shared infrastructure platform
- Provide guidelines for acceptable usage of ICT infrastructure (AUP), applications and services across Federal Government MDAs and institutions
- Provide technical resource support to the Ministry of Communication Technology and also contribute to thought leadership on Government ICT policies & initiatives

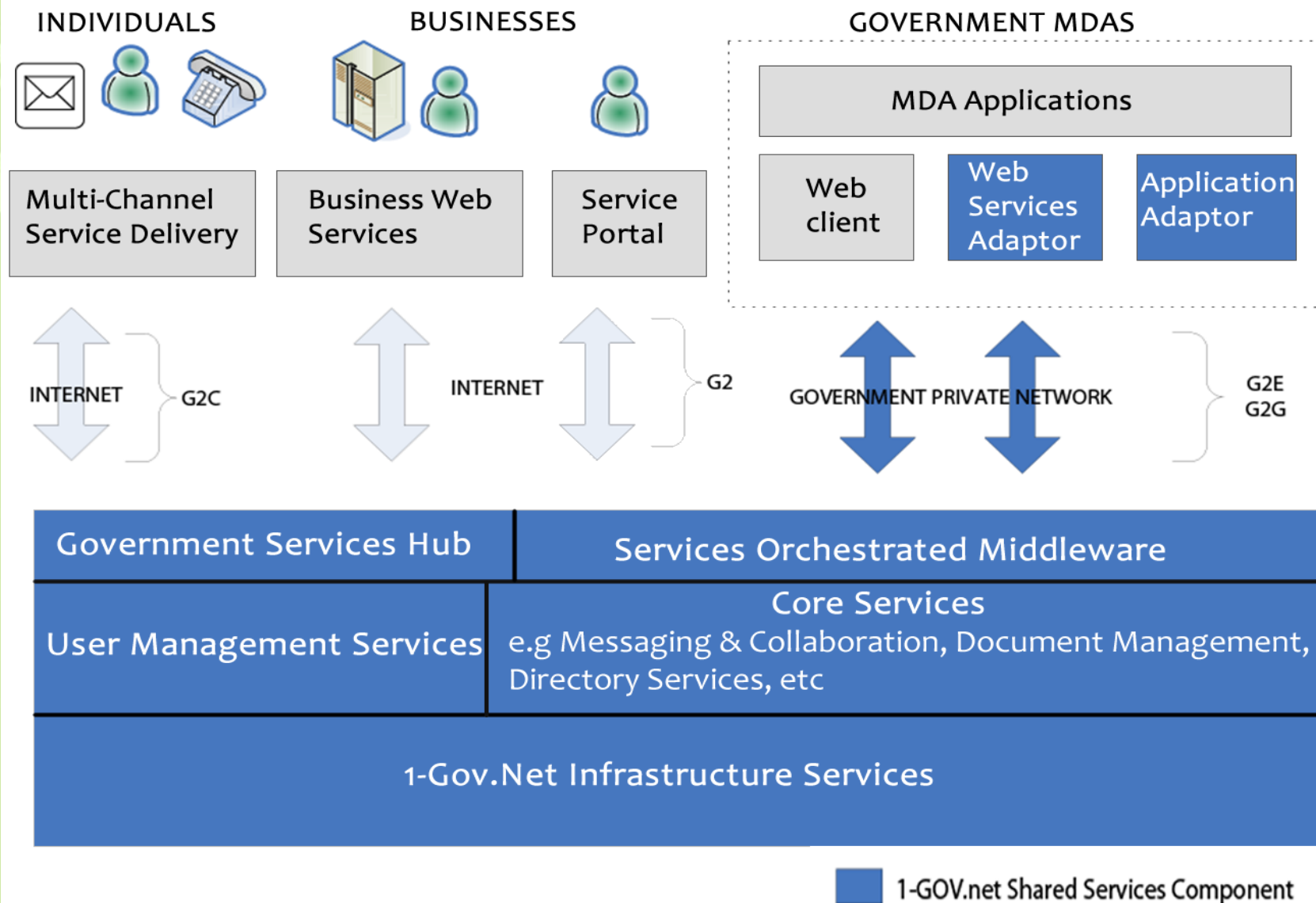


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ICT REALITIES IN GOVERNMENT AT INCEPTION

- Utilization and Cost inefficiencies
- Inconsistent services
- Poor quality and reliability
- Lack of adequate support: 'Deploy-and-go'
- Lack of standards to drive inter-operability of systems
- Disparate Platforms
- Lack of Information Security
- Dearth of internal skilled manpower in government

1-GOV.NET VISION



1-GOV.NET

STRATEGIC APPROACH

Government-wide Enterprise Architecture

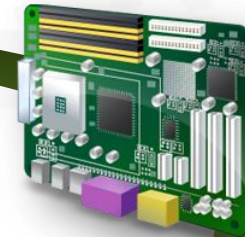
People



Attract and Retain Skilled manpower with subject matter expertise to ensure operation and sustainability of ICT investments



Technology



Develop and adopt standards and processes that drive consistency, reliability and interoperability

Select and implement technologies that are mature, secure, scalable and interoperable



Processes

Re-engineer Government Processes to achieve efficiency and effectiveness in public service delivery

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SHARED SERVICES PLATFORM

- Owned by all-of-government and managed by Galaxy Backbone
- Almost total coverage of FG MDAs with connectivity
- Connectivity and Data Center Infrastructure and management compliant to established international standards
- Infrastructure now a solid foundation for transformational Government Services



GWIS

GOVERNMENT-WIDE INTRANET SOLUTION

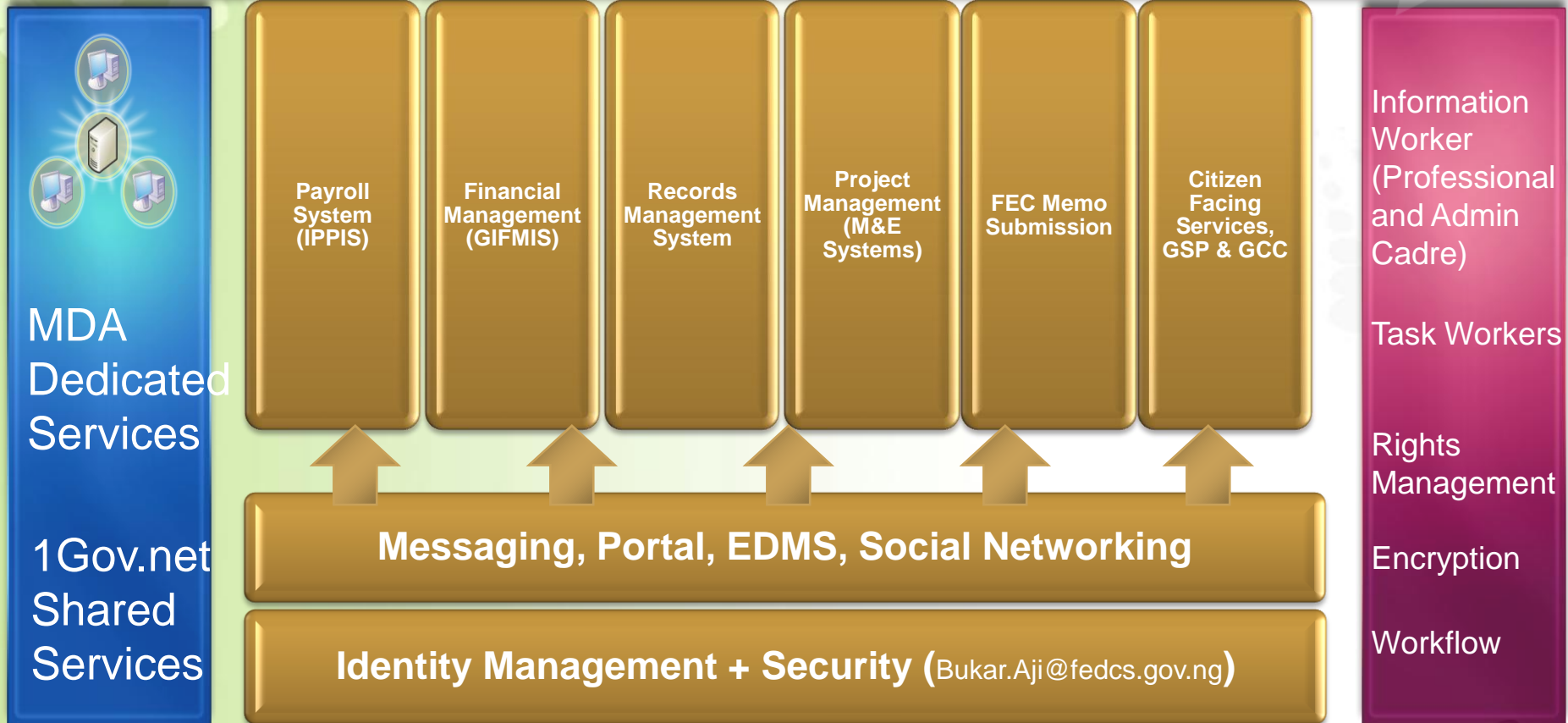
- **All Government wide Intranet Solution starts with two key building Blocks**
 - Unified Identity – this provides access, authentication and authorization to users of the system.
 - Email Messaging – Email is the most elementary form of electronic communications, all other services require email.
- **The GWIS being built today will provide unique identity and email for civil servants @fedcs.gov.ng**
 - This fedcs identity becomes the building block on which all intra-government and inter-government services will operate.
 - Existing Government-wide services like payroll notification being integrated to this platform to drive adoption and standardization.
 - Basic workflows like leave application are also being implemented.
 - 150 MDAs already integrated and being provided with messaging and collaboration services



GWIS

ARCHITECTURE

Governance & Operation



GWIS

OPERATIONAL BENEFITS

Platform is the
unifying system
where all
Government
operations run.

Users can move
from role to role or
MDA to MDA and
their identity
moves with them,
though rights and
privileges may
change

Users need only
to memorize one
username
throughout the
service lifetime

System is secure,
interconnected
and robust

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SOME SUPPORTED SERVICES



- Over 5 million international passengers were processed through Nigeria's airports in 2012
- **1-GOV.net** infrastructure provides **real-time** connectivity between border control points and a central processing server



- The Nigerian Government provides bridging assistance for the transportation of petroleum products to maintain uniform prices across the country
- Over 1,000 trucks are processed daily. All transactions are processed in **real time** over **1-GOV.net**



- eCouncil is an Electronic Document Management and Automation System for the Federal Executive Council
- **1-GOV.net** infrastructure provides the platform that connects all the ministries participating in Cabinet Meetings



Conclusions

- Rapid transformation of Government is possible with ICT
 - Requires a government wide approach, sustained executive commitment and a citizen-centric focus
- Nigeria has already taken good steps towards ICT enabled Government Transformation
 - Creation and operation of Galaxy Backbone (1-GOV.net)
 - Recognized by credible institutions like the United Nations
 - Gains need to be consolidate and sustained to achieve ultimate goals
- 1-GOV.net represents a platform for accelerated transformation of public service
 - Shared services save time and cost
 - Government-wide approach to electronic service delivery is transforming Government service delivery to citizens



Thank You

