



THE UNITED REPUBLIC OF TANZANIA
**MINISTRY OF COMMUNICATION AND
INFORMATION TECHNOLOGY**

**Tanzania Digital
Transformation**

*Presented by: Ministry of Communication and Information
Technology*

www.mawasiliano.go.tz

Tanzania: A Regional Platform for Digital Investment

Tanzania is strengthening its position as a regional hub for digital transformation, innovation and technology enabled industrialization.

Tanzania is strategically located, opportunities further strengthened by its access to regional transport corridors, seaports, and neighbouring landlocked markets, which enhances its role in regional and global supply chain distribution, device assembly, data services, and regional supply chain development.



01

Market access

Early entry into a large East African digital market with rising demand.



02

Regional reach

A base linked to ports, corridors and international connectivity.
A testbed for solutions that can be localised for comparable markets.



03

Technology demand

Opportunities across telecoms, cloud, cybersecurity, electronics and AI.



04

Talent and Skills

Availability of talented and skilled workforce.



WHY TANZANIA IS READY

Tanzania's Digital Market: National Scale, Next-Generation Growth



117M

telecommunications
subscriptions



62.8M

internet
subscriptions



87M+

mobile-money
accounts



89.7%

internet subscription
penetration



44.74%

smartphone
penetration



1,041 PB

internet data traffic
(quarter-on-quarter)

Enabling framework



Vision 2050



Digital Economy
Framework 2024-2034



National ICT Policy



Jamii Stack

Investment opportunity

Scale is already established. Growth now depends on affordable devices, denser broadband, local cloud and AI compute, trusted public platforms, and advanced digital skills that convert connectivity into productive economic use.



*A connected Tanzania
for a more prosperous tomorrow.*



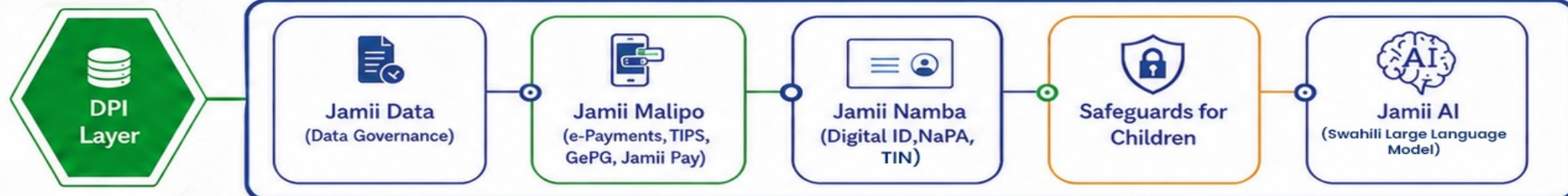
DIGITAL SOCIETY

Digital Economy, Vision (DIRA) 2050

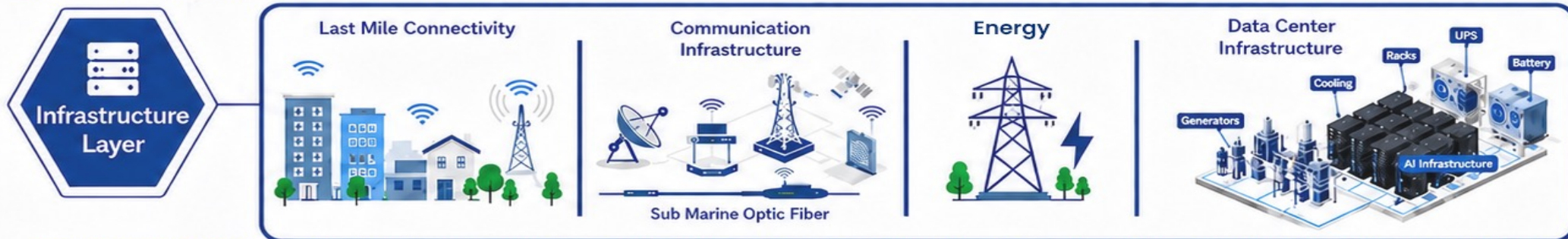
Inclusivity



Security Layer



Security Layer



Security Layer



TANZANIA DIGITAL ECONOMY TRANSFORMATION PROGRAMME

A coordinated national programme enabling **integrated**, **secure**, and **inclusive** digital services that accelerate Tanzania's digital economy and improve the lives of all citizens.



THE JAMII STACK

A national digital architecture – six integrated components that together enable **inclusive**, **efficient**, and **trusted** digital public services for all Tanzanians.

C1



DIGITAL ENABLING ENVIRONMENT

Policy, regulation, digital governance standards, data protection, and institutional frameworks that create a safe, trusted, and accountable digital environment.



C2



DIGITAL INFRASTRUCTURE

Connectivity networks, data centres, cloud platforms, and ICT backbone providing reliable and resilient digital infrastructure across the country.



C3



DIGITAL PUBLIC INFRASTRUCTURE

Shared digital utilities: digital ID, payments, data exchange, and registries that enable interoperable and inclusive digital services.



C4



DIGITAL SERVICES

Citizen-facing applications, e-government portals, digital commerce, and social services that deliver value to citizens, businesses, and communities.



C5



CYBER SECURITY

Cybersecurity frameworks, threat detection, incident response, and resilience measures to protect systems, data, and citizens in the digital space.



C6



PROJECT MANAGEMENT

Programme governance, planning, monitoring & evaluation, risk management, stakeholder coordination, and resource management to ensure successful delivery and sustainability.



TANZANIA DIGITAL ECONOMY TRANSFORMATION PROGRAMME



Transforming how government and the economy serve people – making services **fast**, **trusted**, and **accessible** to every Tanzanian, wherever they are.

TANZANIA

A PRIME DESTINATION FOR DIGITAL INVESTMENT



Digital Device Manufacturing and Assembly

Investment in local manufacturing and assembly of digital devices to drive industrial growth, job creation and regional supply.



Cloud Infrastructure and Data Centres

Investment in national data centres and government cloud to enable secure, reliable and scalable digital services.



Broadband Connectivity

Investment in the National ICT Broadband Backbone and last-mile connectivity to expand affordable, high-speed internet across the country.



Institutional Capacity Building

Investment in strengthening institutions, systems and skills to deliver efficient, secure and citizen-centred digital services.



Digital Innovation and Emerging Technologies

Investment in innovation hubs, startups and emerging technologies to drive entrepreneurship and create new opportunities.



Artificial Intelligence and Data-Driven Solutions

Investment in AI, data analytics and data-driven solutions to improve decision-making, public service delivery and innovation.



Digital Solutions

Investment in digital solutions for key sectors such as education, health, agriculture, transport, tourism, revenue collection and e-government.



Digital Payments and Financial Inclusion

Investment in digital payments and inclusive financial services to expand access, empower citizens and grow the digital economy.

IMPROVED SERVICE DELIVERY

JAMII DATA
PROTECTION

eKYC

SECTORIAL
PLATFORMS

JAMII X-CHANGE

JAMII MALIPO

LEGAL & REG.
FRAMEWORK

JAMII NAMBA

OTHERS

PRIVATE
SECTOR

PUBLIC
SECTOR

**SAMIA'S TECHNOLOGY STACK
FOR TANZANIA DIGITAL ECONOMY**



THE UNITED REPUBLIC OF TANZANIA
Ministry of Communication and
Information Technology



THANK YOU