

GHANA PRESENTATION

TALKING POINTS

- Actions
 - ICT Policy Framework
 - Implementation
 - E-Infrastructure
 - National Data Center
 - Fiber cable network
 - E-Application
 - E-passport
 - E-parliament
 - E-health
 - E-agriculture
 - E-immigration
 - E-procurement
 - E-transform
 - Open Data
 - Data Protection
 - Kofi Annan Center of Excellence In ICT / Kofi Annan Advanced Information Technology Institute
 - Accra Digital Center
 - National Cybersecurity Authority
 - GIFEC- Ghana Investment Fund for Electronic Communication (Universal Service Fund)
 - Ghana Domain Registry (Authority)**
DNS SECURITY OPERATIONS CENTER (SOC)

Importance of Domain Names in National Development & African Integration

1. Digital Sovereignty:

A national domain (e.g., .ng, .ke, .za) reinforces national identity online and gives governments, businesses, and citizens a secure and localized digital presence.

2. Economic Growth:

Local domains boost e-commerce, innovation, and entrepreneurship by offering trusted, affordable, and culturally relevant online identities for SMEs and startups.

3. Trust & Localization:

Country-code TLDs (ccTLDs) promote trust among local users and enable localized content, services, and payment systems that are more accessible and relevant.

4. Revenue Generation:

Proper management of ccTLDs can be a source of revenue for national ICT development through domain registrations and digital services.

5. Regional Integration:

An African-wide adoption of national and regional domain names (like .africa) encourages digital trade, content sharing, and cultural cohesion across the continent.

6. Policy Autonomy:

Managing your own namespace enables countries to set domain policies aligned with local laws, cultural values, and development goals.

Internet Exchange Point (IXPs) and Digital Communication

- Lower Costs: Local traffic reduces international bandwidth expenses
 - Faster Access: Improved speed and reliability
 - Security & Resilience: Strengthens national infrastructure
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- National Communication Authority
 - National Cybersecurity Authority
 - Ghana Meteorological Agency
 - One million code program

• **GIDAP PROGRAM**

GIDAP, **Ghana Infrastructure Development and Investment Project**, is a major government-led initiative aimed at improving Ghana's infrastructure and promoting investment. It focuses on several key areas, including energy, transportation, and ICT, to enhance economic growth and quality of life.

National Data Center



507KWP SOLAR POWER





Infrastructure sharing