

# National ICT Strategies

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# Agenda of Talk

- New “IT and Cyber Security Bill” tabled in Parliament
- Personal Data Protection Policy
- AI Policy and Strategy

# IT and Cyber Security Bill

# Domain Name Registration and Management

- Governance DoIT
- Operation appointed organization (Possibilities of alternatives )
- Shall be renewed in every two year with fee
- Re registration of existing domain name within 6 months of enforcement of act.
- Names to be reserved
  - Registered company, geographical and cultural sites, Government offices and INGOs, Reputed personalities etc..

# Cloud Service

- Shall be register, if intend to provide data center or cloud service to third party
- National Standards for Data Center and Cloud Services
- DoIT shall verify compliance with standards
- Annual update of status with bi-annual monitoring
- To be renewed in every two years
- Government agencies can host system from any licensed cloud service provider (except for classified systems)

# Cyber Security

- Provisions for Cyber Security Center
- Classification fo Critical Information Infrastructure
- Round the clock Monitoring of Critical Information Infrastructure
- National and Sectoral CERT
- Enlisting of Cyber Security Service Providers
- Enlisting of Security Auditors
- Enlistment of Security Solution (H/W and S/W) providers.

# Limitation of Intermediary Liability

- No liabilities if involved in providing access to third party information or link
- If no self broadcasting or not involved selection of user and content
- If followed lawful instruction for deletion or blockage of unlawful content or services
- Not involved in facilitation illegal activities
- Shall store service usage log for specific period

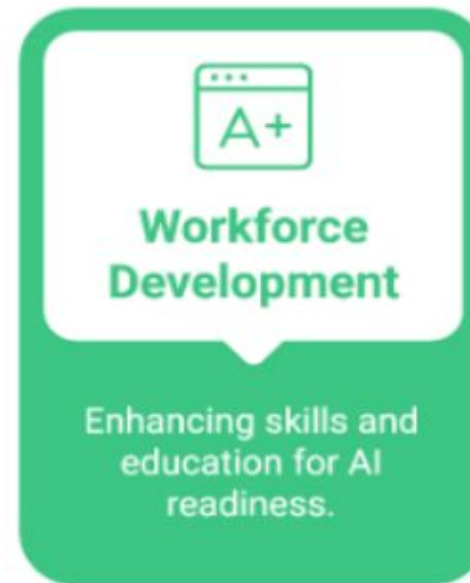
# Personal Data Protection

- Usage Specific and Consent based personal data collection
- Deletion of personal data after 35 days of specific use case
- Shall follow standard for Storage, Transmission and Processing of Personal Data
- Government, Financial and Health service provided shall not process or store data outside Nepal



# AI Strategy

# AI Policy and Strategy (Strategic Pillars)



## AI Governance and Ethical Standards



# Data and Infrastructure

## Energy-Efficient Data Centers

Important for future sustainability but not yet fully ready.



## Broadband Expansion

Critical for future AI growth despite current readiness.



## Basic Data Repositories

Foundational but currently lacking in readiness and importance.



## High-Performance Computing

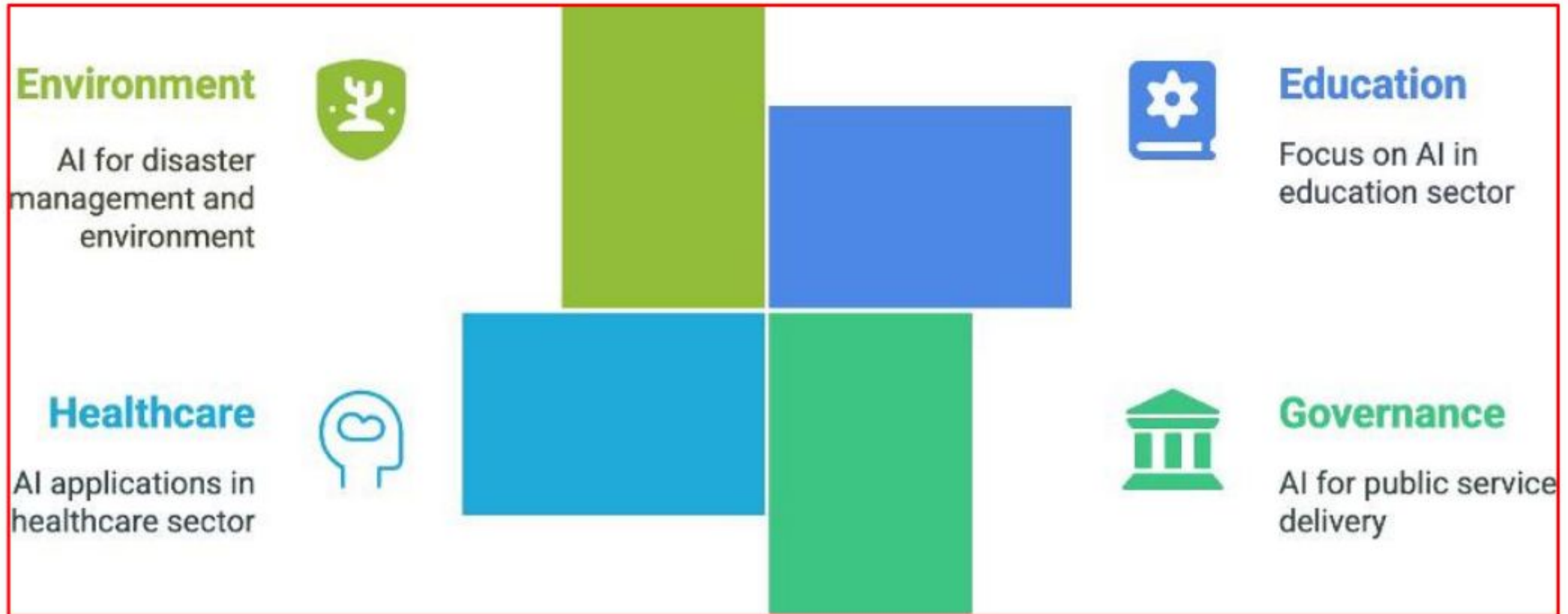
Essential for immediate AI deployment with existing infrastructure.



# Research and Development



# Sectoral Integration (Priority)



# Personal Data Protection Policy

# Objectives of the PDP Policy

1

Define **clear rights** for data subjects.

2

Establish **roles and responsibilities** of data controllers, processors, and custodians.

3

Set up **principles** for lawful data processing.

4

Develop **mechanisms** for consent, transparency, and accountability.

5

Provide for **grievance redressal, enforcement, and oversight**.

6

Promote **data sovereignty and national interests**.



# Enabling Environment



**Capacity building** for public/private sector actors.



**Public awareness** and digital literacy on data rights.



**Technology and infrastructure development** for secure data handling.



**Alignment with existing laws** (RTI Act, Privacy Act, Statistics Act, etc.)

Thank You!