



The Community Information Service Operator Network

Background & Mission Overview

Creating Employment Opportunities
Through
The Mission of Linking Industry To Education
And The Concept of
Learning For Purpose : Learning By Doing : Learning From Example and Learning As You Earn
The Art & Science of
Data Collection : Information Processing : Intelligence Analysis & Report Generation
For Decision Support In
Solution Modelling & System Building
Addressing Industry Needs In
Health & Agriculture : Housing & Infrastructure : Learning & Education : Trading & Governance



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LEARNING FOR PURPOSE

Turning Education into Productive Capability

The Challenge

- **500,000+ graduates annually** enter the economy
- Youth unemployment exceeds **60%**
- Strong academic training, **limited practical absorption**
- Talent underutilised despite national development need

The Opportunity

- All critical sectors now rely on **ICT & data systems**:
 - Health • Agriculture • Infrastructure • Education • Governance
- ICT contributes **10%+ of Kenya's GDP**
- **Gap:** shortage of professionals with applied, real-world skill



The CisoNet Solution

- Aligns **learning with purpose** and **work with productivity**
- Graduates join as **active contributors**, not job seekers
- Delivered through:
 - Structured onboarding & mentorship
 - Hands-on projects in live environments
 - Continuous learning with industry practitioners



Practical Skills & Impact

- Data centre operations
- Application development & systems integration
- Digital infrastructure support & advisory
- Real solutions for real clients

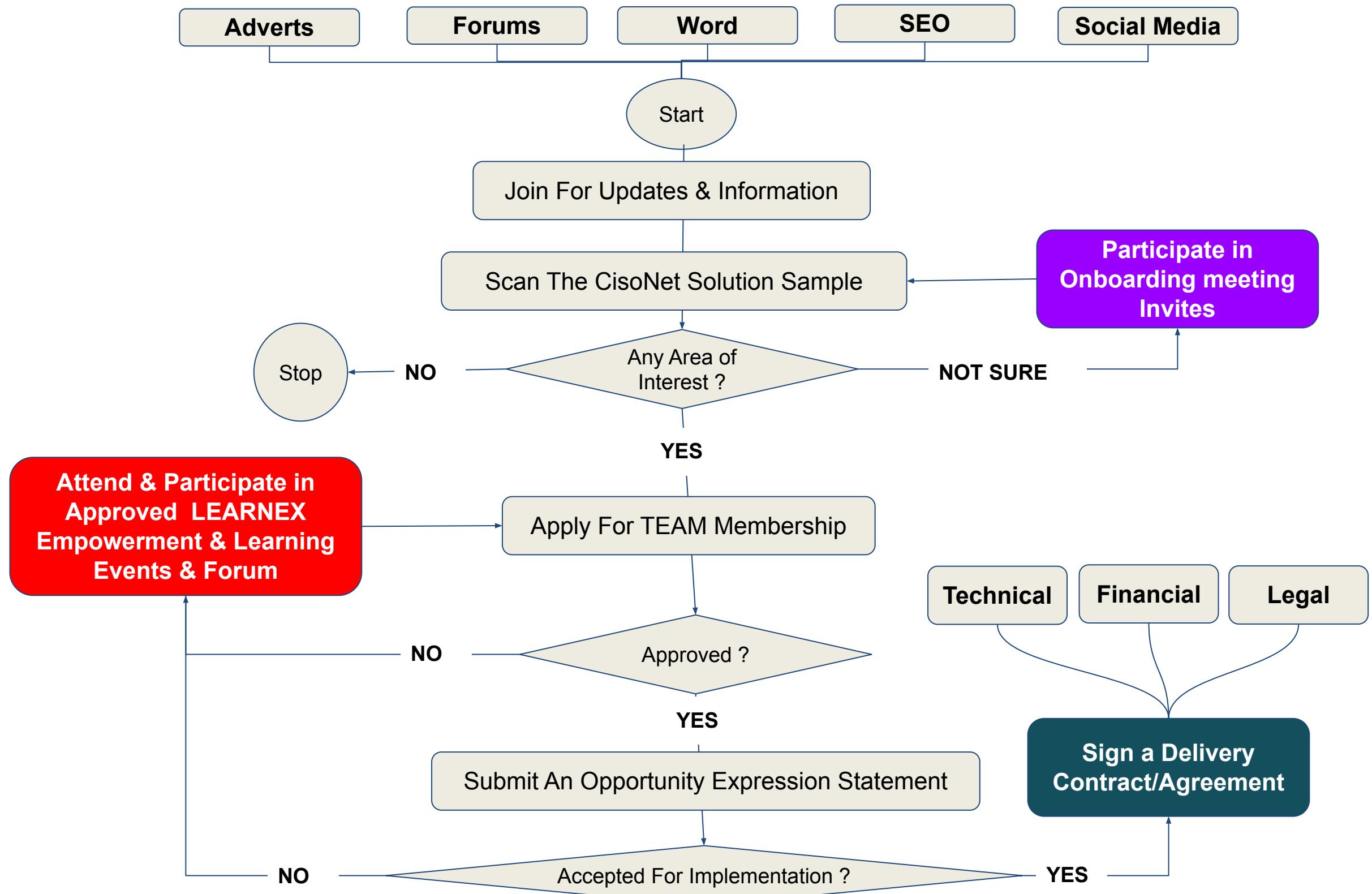


The Outcome

- Sustainable careers for young professionals
- Industry-ready talent for the economy
- Systems that power national growth

Learn by doing. Grow with purpose. Build what matters.

OPPORTUNITY EXPRESSION MOTION ROADMAP



Purpose of the Roadmap

- Provide a clear pathway from interest to contract
- Match skills to real information & communication sector needs
- Ensure commitment, productivity, and delivery impact
- Enable sustainable employment and innovation

Entry into CisoNet (How Opportunities Are Discovered)

- Adverts, empowerment events, referrals
- Search engines and social media
- Interested individuals register via the CisoNet platform

Platform Exploration (Understanding the Opportunity)

- Platform intentionally has visible gaps
- Gaps represent real needs in:
 - Publishing & communication
 - Financing & structuring
 - Training & networking
 - Client obligation support
- Signals depth and scale of opportunity

Alignment & Interest (Decision Point)

- Apply to join the CisoNet Team if aligned
- Remain a client if not interested
- Attend onboarding clarification session if alignment is unclear

Qualification & Enablement (Joining the CisoNet Team)

- Qualified applicants proceed as solution contributors
- Engagement may include:
 - Solution delivery
 - Learning through LEARNEX
 - Collaboration with institutional partners

Opportunity Expression (Core Gateway Requirement)

Participants submit an Opportunity Expression Statement outlining:

- Problem definition
- Proposed solution
- Preferred enablement model: (Affiliate; Financing; Employment contract
Initiative-based support during learning)

Evaluation & Structuring (From Idea to Viable Project)

- **Joint development of Budget & Implementation terms**
- **Assessment of capacity (Skills; Resources; Time and finance**
- **Role adjustments where capacity gaps exist**

Contractual Engagement (Project Activation)

- **Project viability confirmed**
- **Project Manager appointed**
- **Delivery agreement executed as: (Employment; Financed engagement; Shared affiliation model)**

Impact & Outcomes (Why This Model Matters)

- **Drives accountability and productivity**
- **Delivers effective client solutions**
- **Creates sustainable employment**
- **Encourages innovation, creativity, and critical thinking**
- **Supports environmental conservation and climate mitigation**

MOU



SLA

Production

Client Extension

Power Generation

Telkom NetNode

Community Service

Processing



Operation

SOW

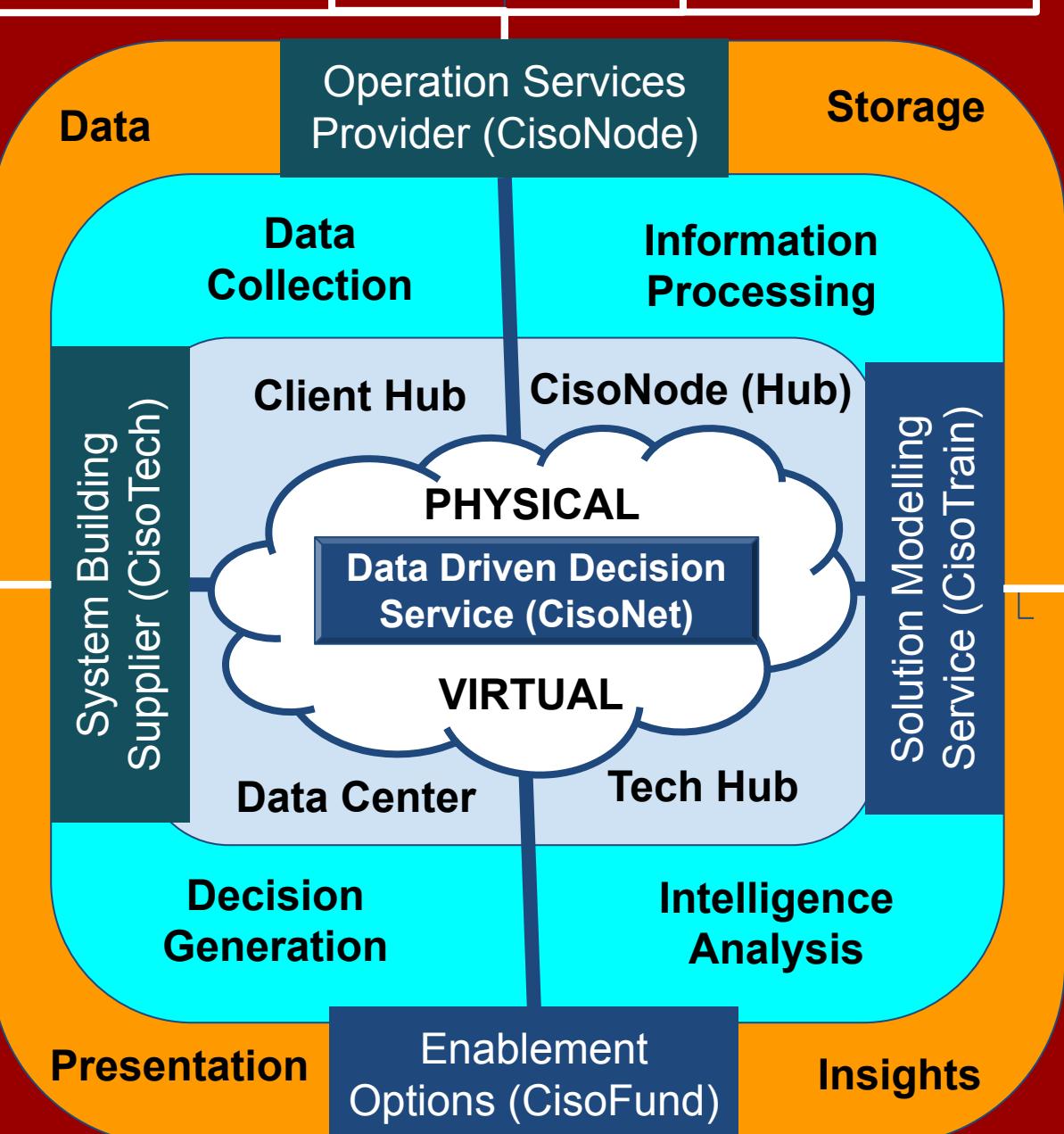
Joint Venture

Financing

Remuneration

Donation

SPC



Data

Storage

Budget

Expense

Presentation

Solution Modelling Service (CisoTrain)

Insights

Storage

Data Collection

Information Processing

Client Hub

CisoNode (Hub)

PHYSICAL
Data Driven Decision Service (CisoNet)

VIRTUAL
Data Center

Tech Hub

Decision Generation

Intelligence Analysis

Enablement Options (CisoFund)

Data

Expense

Budget

Cost

Estimate

Insights

Presentation

Storage

SOLUTION STATEGY

1. Purpose and Vision of CisoNet

CisoNet is envisioned as a nationally relevant information and communication ecosystem that enables enterprises and public-interest institutions to function more intelligently, efficiently, and transparently. Its primary aim is to position information as a strategic resource—captured once, shared

2. CisoNet

CisoNet is designed to serve diverse sectors through a unified yet adaptable information and communication framework. In health and agriculture, it enables coordinated data collection, monitoring, and analytics to improve outcomes and productivity. In housing and infrastructure, it supports planning, project lifecycle management, and asset intelligence. In education and learning, it underpins digital learning environments, skills development, and

3. SolutionModelling

The realization of CisoNet is anchored on strategic digital and physical infrastructure. A central data center provides secure, scalable computing, storage, and connectivity services that form the backbone of the ecosystem and meet policy expectations around data sovereignty and resilience. A dedicated tech hub functions as a space for innovation, solution modeling, testing, and skills transfer, linking industry needs with technical talent. The operations CosoNode serves as an extension services platform.,.

4. System Building

Beyond technology deployment, CisoNet is a deliberate strategy for employment creation and ecosystem development. The planning, construction, and operation of its infrastructure will generate opportunities for project managers, consulting engineers, contractors, and technicians. Solution modeling, system design, and implementation will engage application developers,

5. Operations

data specialists, system architects, and cybersecurity professionals. Ongoing operations and extension services will create sustained demand for analysts, trainers, and sector-focused consultants. By linking digital system development to real enterprise and public-sector needs, CisoNet supports a virtuous cycle where professionals earn

6 Enablement

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OPERATION SERVICE PROVIDER (CisoNet)

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5. Community Service

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DECISION SUPPORT OPERATION

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Building Blocks
Connect & Link
Network Blocks
Compute & Serve
IOT Devices

Certificate Skill
Cost & Provide
Design & Estimate
Dimension & Budget
Survey & Assess

ENABLEX : CisoNet Empowerment Service

Interpretation : Science

Memorandum of Understanding (MOU)

BUILDEX (Data Center)

Operations Warranty (SOEW)

Security & Governance

Foof & Health

Compliance

Mobilization

Quality

Efficiency

CLIENTEX
(Core Mission)

Impact

Performance

Earning

Production

Shelter & Infrastructure

Service Provider Contract (SLA)

Service Level Agreement (SLA)

Learning & Education

Integration : Systems

MODEX (TechHub)

PROVEX : Affiliate Extension Services

Solution Products
Decision Publications
Intelligence Insights
Information Reports
Databases

Certificate Skill
Generation Lackages
Analysis Platform
Processing System
Collection Framework

EMPLOYMENT OPPORTUNITY IN THE INDUSTRY

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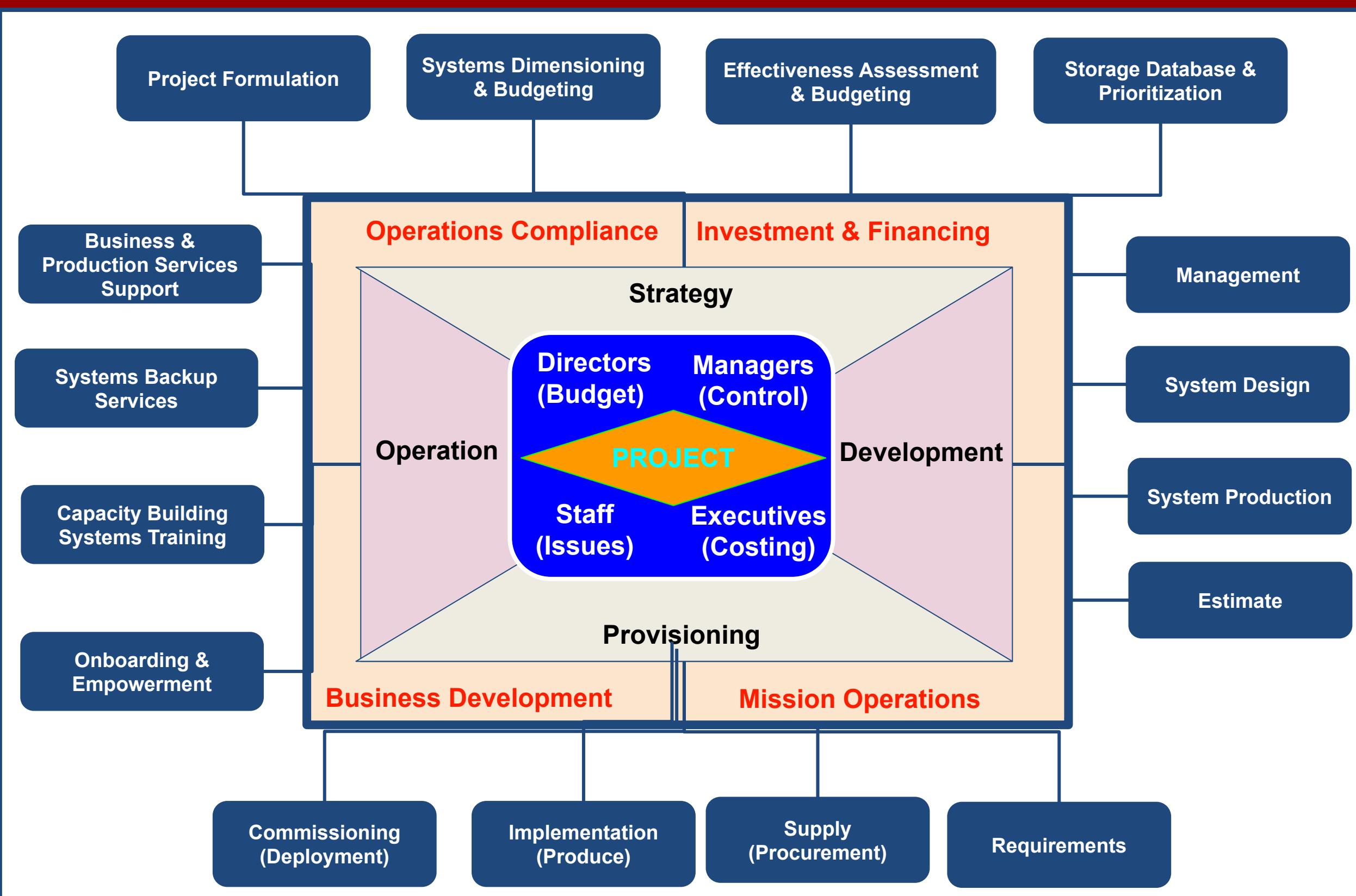
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Affiliation & Employment Opportunities



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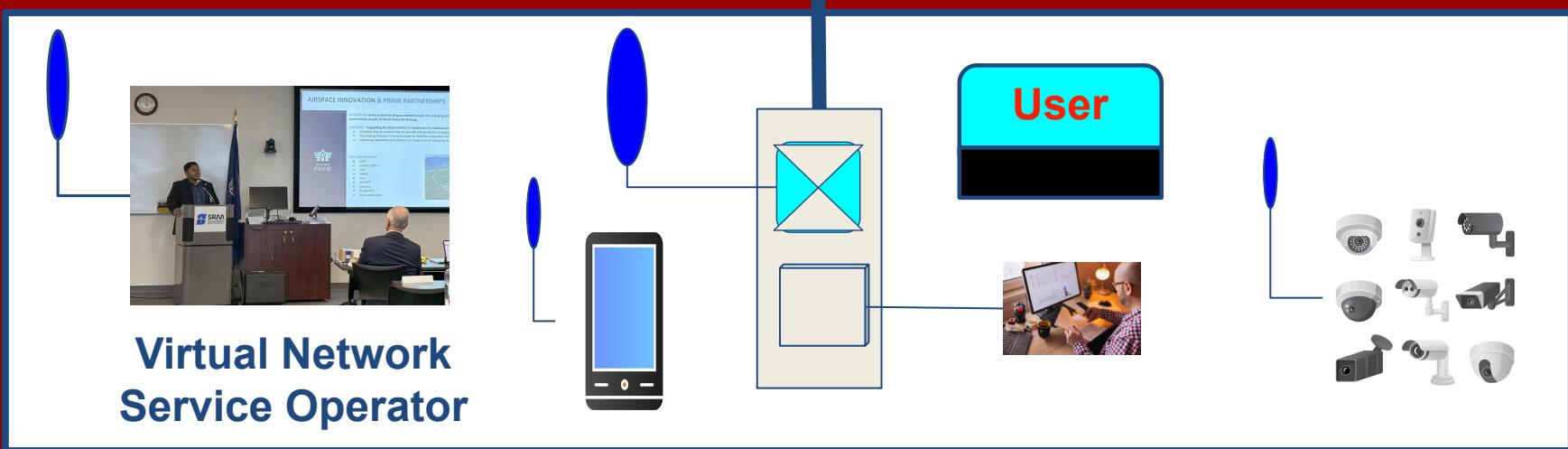
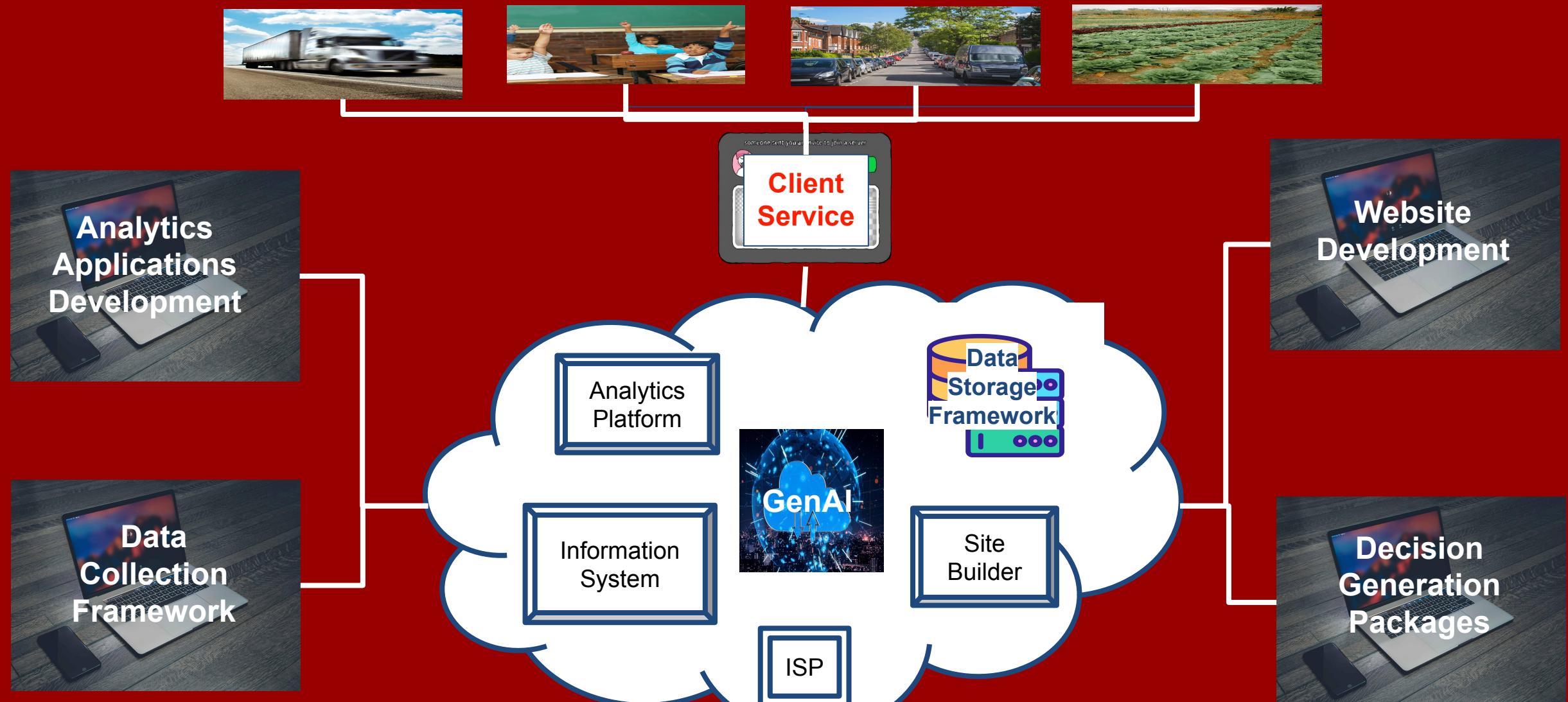
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Solution Operationalization



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Project Conceptualization : Justification : Resourcing : Provisioning

