MOSIP connect

# Identity Governance in DPI: Enabling Continuous Assurance and Trust

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# Identity Governance in DPI

## Achieving Continuous Assurance and Trust

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# MOSIP v. Gluu ???

**MOSIP:**

1) Gather Citizen Data
2) Analyze / De-duplicate Data
3) Issue Credential

**Gluu:**

1) Validate credentials
2) Add authentication credentials
3) Controls access to resources
4) Software identity

# Why Govern DPI?

**Security:** se - cura or "without care/concern/worry" --> protection from harm

**Sleep:** We govern so we can sleep at night knowing we are secure–that things are under control ! ! !

# What is Governance?

**Risk Management:** Does your organization prioritize the biggest risks?

**Accountability:** When things go wrong, can you identify the responsible people, software, and organizations?

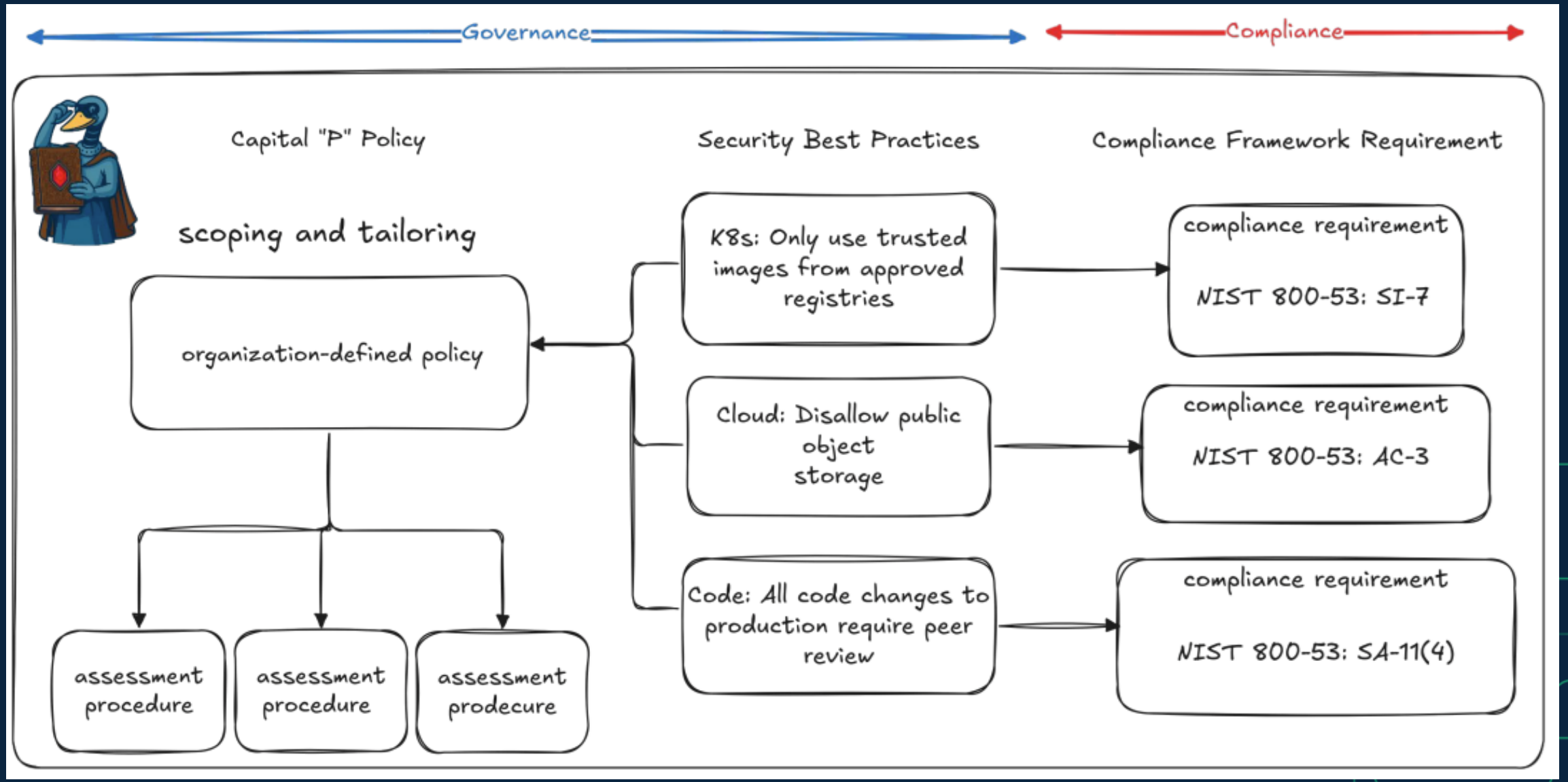
**Transparency:** Can you observe and verify that the governance systems are working?

# Who Governs DPI

**People:** Governors are humans. We have to help those humans prioritize what's important

**Not AI:** Letting AI govern = abdication

# Governance v. Compliance



# What is Identity Governance Administration ("IGA")?

- Inventory all people
- Assign roles
- Map roles --> "entitlements"
- Periodically review role assignments

# Why IGA failed to deliver security…

- RBAC is not expressive enough
- Workforce orientation
- Human orientation
- Risk is derived from capabilities, not identies
- World is federated

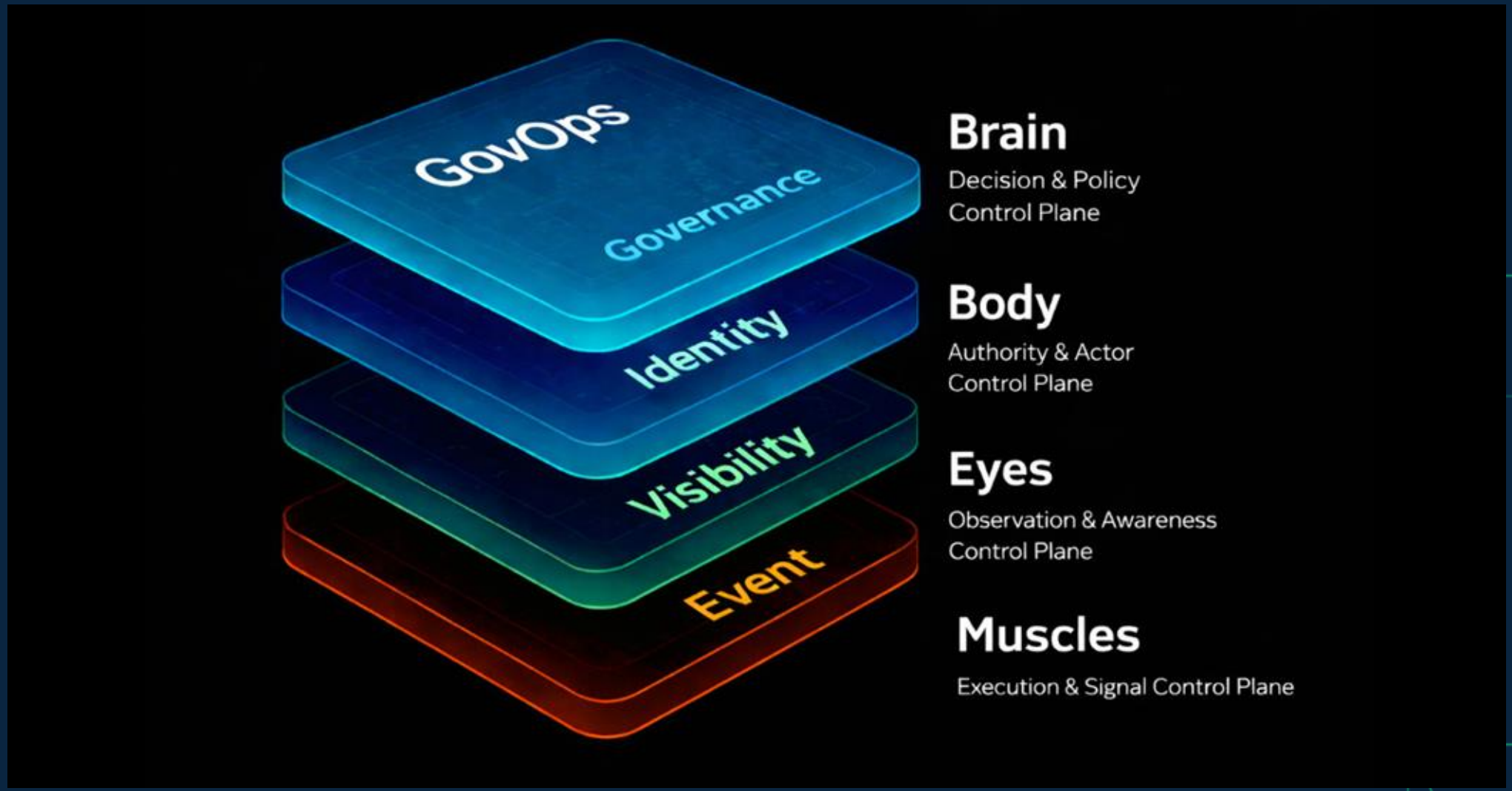
# GovOps is born!

- Inventory capabilities instead of people
- Quantify the risk/reward of each capability
- Manage inter-domain trust
- Do it in real time
- Use math to prove it

# GovOps design goals

- **Declarative**
- **Provable**
- **Continuous**

# GovOps layers



# GovOps Services

- Policy Authoring & Analysis
- Federation Management
- Continuous Compliance

# Call to actions

- Linux Foundation OpenSSF Working Group
- Linkedin Group
- Github Organization
- Re-think application security at your organization