

Connecting National Interoperability Frameworks

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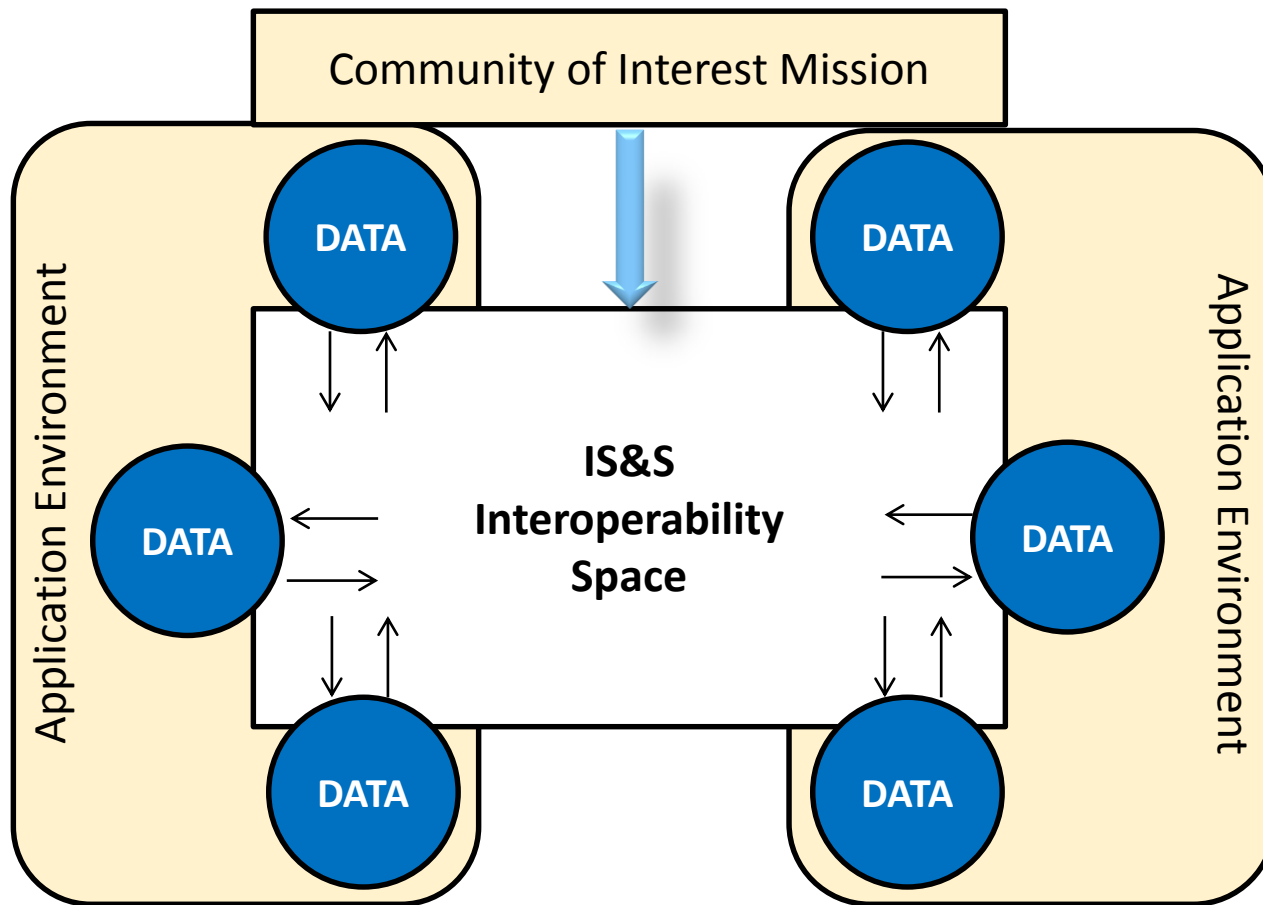
NATIONAL STRATEGY FOR INFORMATION SHARING AND SAFEGUARDING



- Information as a **national asset** – to be protected from unauthorized access and improper use.
- Shared Risk Management to **assure the free flow of information** to those who need it, **without compromise**.
- Supporting **decision making in life critical situations** –field officers, court officers making decisions to release or hold.

Information Sharing & Safeguarding Interoperability

What do we mean...connecting mission interests through IS&S?

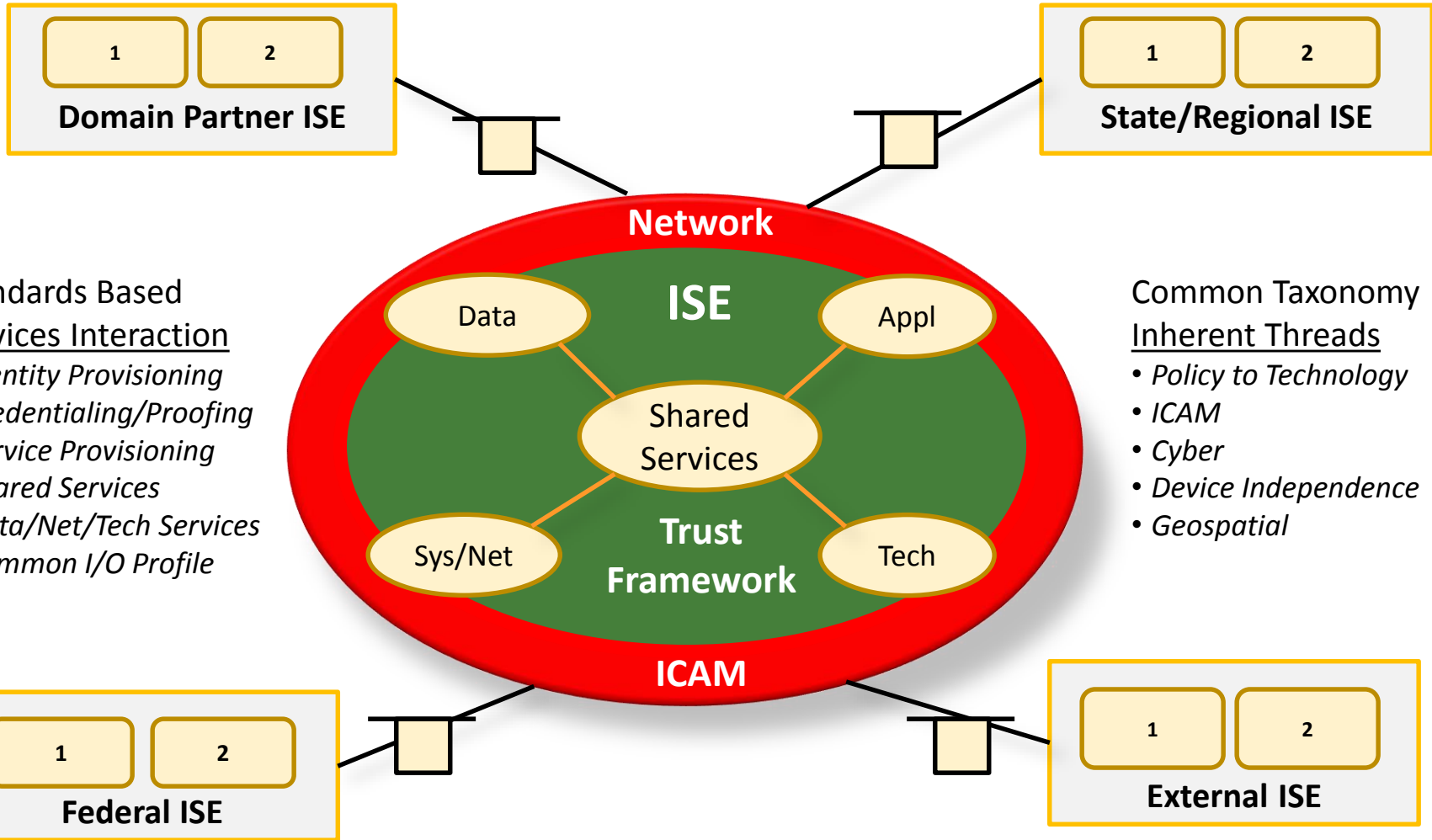


Project Interoperability

Community driven Operationalization of a national IS&S interoperability framework...

- Open Standards – IS&S Interoperability (U.S. OMB A-119)
- **Normative Component Architecture - Common Taxonomy**
- Federation of Inherent Threads – ICAM, Cyber, Device, Geo
- **Technology and Standards Architecture – Development SDO**
- Life Cycle Tools – Acceleration/Body of Knowledge
- **Interoperability Testing and Conformance – Deployment (Springboard)**
- **Reference Implementations**

Applied ISE Concept Architecture



Standards Based Services Interaction

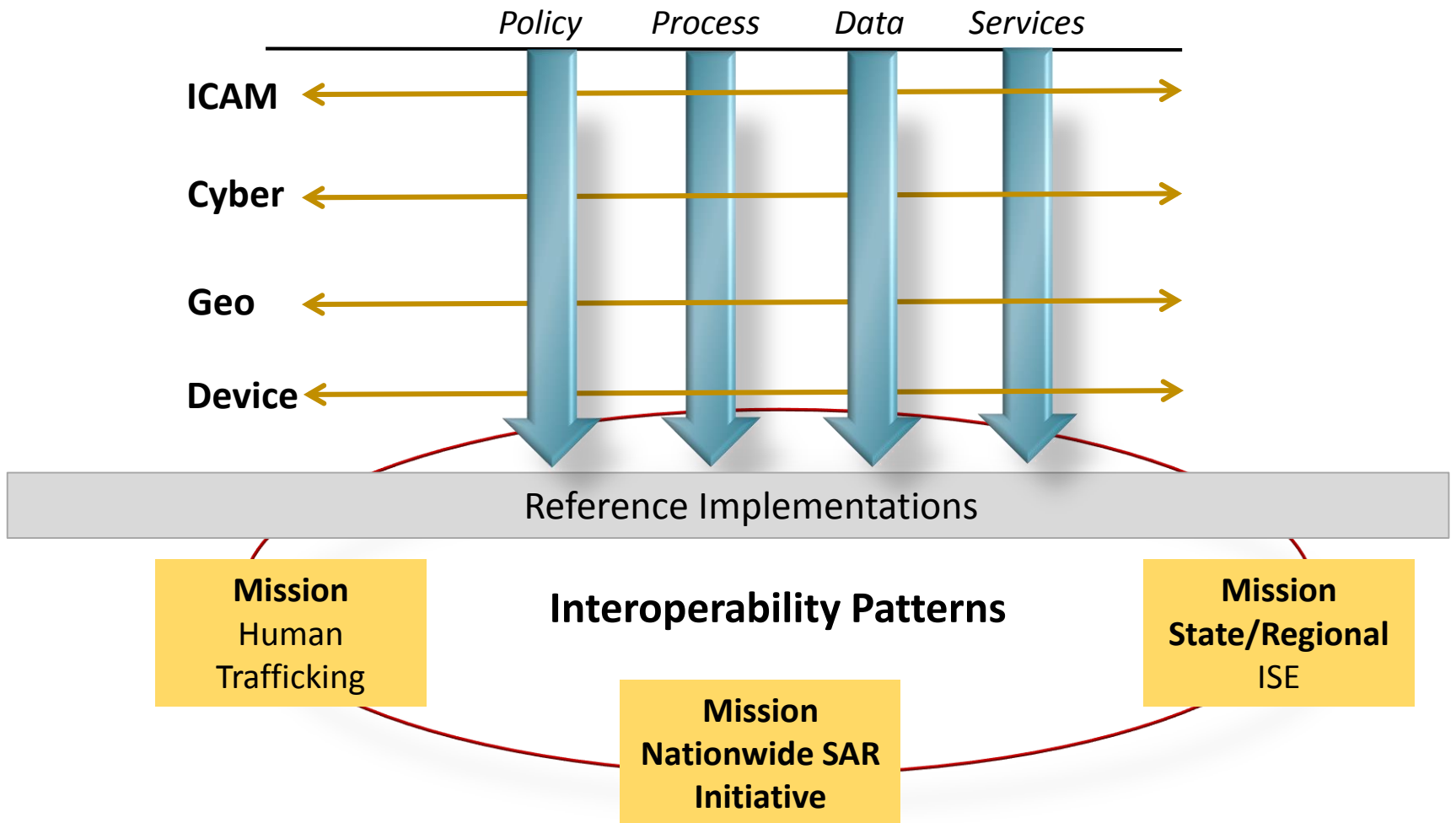
- Identity Provisioning
- Credentialing/Proofing
- Service Provisioning
- Shared Services
- Data/Net/Tech Services
- Common I/O Profile

Common Taxonomy Inherent Threads

- Policy to Technology
- ICAM
- Cyber
- Device Independence
- Geospatial

I²F Architecture View

Common Taxonomy – Interoperability Profiles



IJS Springboard Program

Providing a platform to engage the community as a in the adoption and use of national information sharing and interoperability standards...

- **An information sharing partnership** offered by the IJS Institute.
- **Available to industry and government** as an open standards venue.
- **Providing a platform** to evaluate, test conformance and certify use of IS&S standards.
- **Accelerating the operationalization** of the PM-ISE interoperability framework (I2F).

Questions to Contemplate

1. Are interoperability challenges facing Health and Human Services missions comparable to those of Project Interoperability?
2. How are common national IS&S standards expressed in design of mission centric HHS interoperability profiles?
3. Can applied architecture concepts – *Common Taxonomy, Threads, Shared Services* – provide alignment across HHS and PS/J/HS models?
4. What is possible through alignment of frameworks in connecting different mission interests?

Stay Informed...

Thank You for your time today...

Stay Connected...

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Engage...