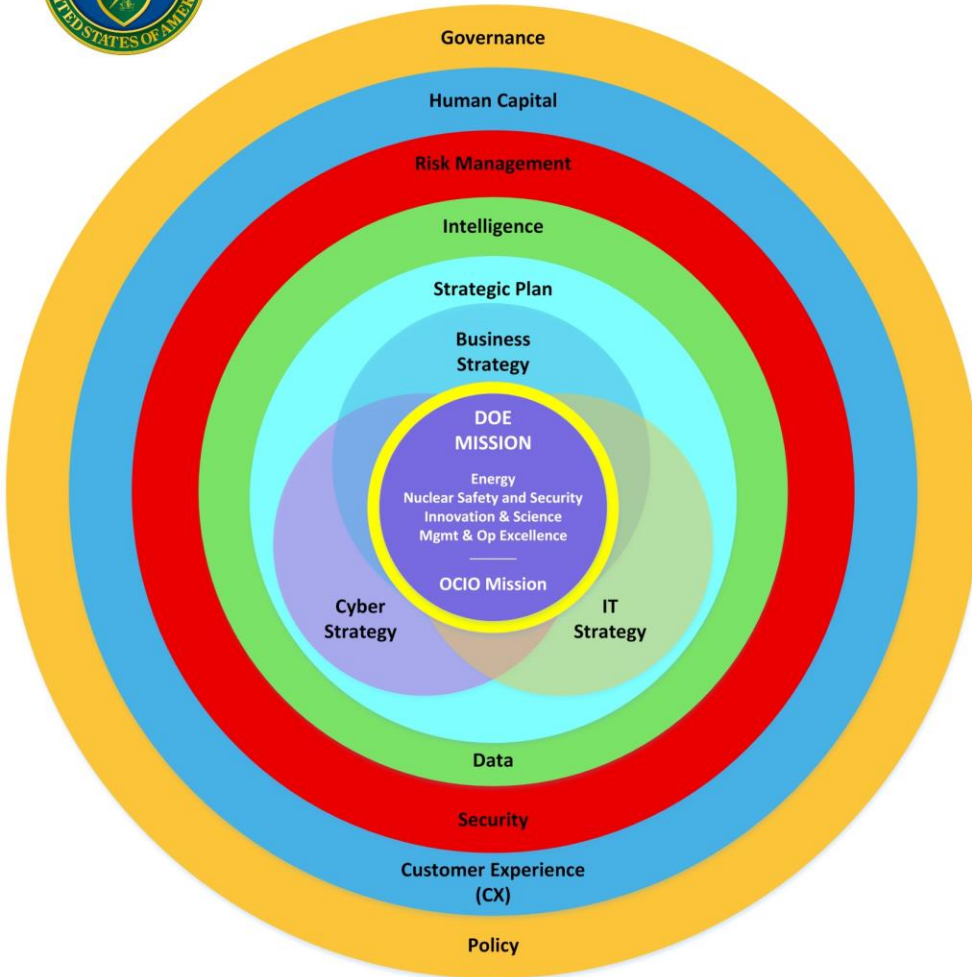




DOE ENTERPRISE ARCHITECTURE FRAMEWORK

An Evolutionary Asset & Practice



Governance & Policy

- Cyber Council
- IMGB Steering Committee
- IMGB
- Investment Review Board (IRB)
- Asset Management Review Board (AMRB)
- Enterprise Architecture Governance Board (EAGB)
- Architecture Review Board (ARB)
- Change Management Review Board
- Artificial Intelligence Council (AIC)

Human Capital

- Customer Experience (CX)
- Customer Advocacy Team
- Workforce/Talent Management
- Stakeholder Management

Risk Management

- Risk Management Framework
- Business Continuity
- Disaster Recovery
- Vendor Management
- Portfolio Management
- Asset Management
- Change Management
- Performance Management
- Metrics and Measurements

Intelligence

- Data (CDO)
- Information
- Insights
- Foresight
- Market Research

This EA framework is the blueprint for collaborating to define our value centric Enterprise Architecture (EA).

The center of the framework is the DOE mission and its four central focus areas: Energy, Science & Innovation, Nuclear Safety & Security, Management & Operational Excellence.

This EA framework promotes enterprise-wide synergy towards creation of common IT services and solutions. This enables the OCIO, along with our business partners and customers to effectively achieve mission outcomes. Three themes of the framework are:

- Value Based Outcomes**—Align with our mission and strategic plan for data driven decisions that matter.
- Decision Rights**—Identify stakeholders and establish decision rights and authority through an integrated, iterative process to govern and sustain value.
- Quality**—Alliance with Federal and industry requirements and establishment of guiding principles and reference architectures for realizing of DOE wide transformations.

The building blocks of our EA Framework are Strategic Plan, Intelligence, Risk Management, Human Capital and Governance. Without these, an enterprise is ineffective. In elaboration, our EA considers:

Strategic Plan: Business, Cyber and IT Strategy, enabling and evolving as the organization.

Intelligence: A foundation for actionable and data driven decisions. Tenets of Intelligence are information, insight and foresight for realization of short and long term outcomes.

Risk Management: The platform for secured, sustainable investments, providing control elements in the form of policy, process, software, portfolio, asset, and change management. RM provides guidance for identifying risk and issues and enables department-wide mitigation as needed.

Human Capital: Our most important asset must always be considered when making decisions and identifying solutions. Customer and stakeholder experiences are a central measurement for achieving meaningful impacts. Culture and human skills and knowledge must evolve as we progress with automation and other aspects of digital transformation.

Governance & Policy: Surrounds the entire EA framework and addresses the establishment and enforcement of decisions (i.e. governance boards or councils).

For more information about the DOE Enterprise Architecture Framework, email www.DOE.EnterpriseArchitecture@hq.doe.gov