HUIT Enterprise Architecture Program

Risk Management

Program Goals

Simplify:
- technologies
- processes

Create common:
- architecture
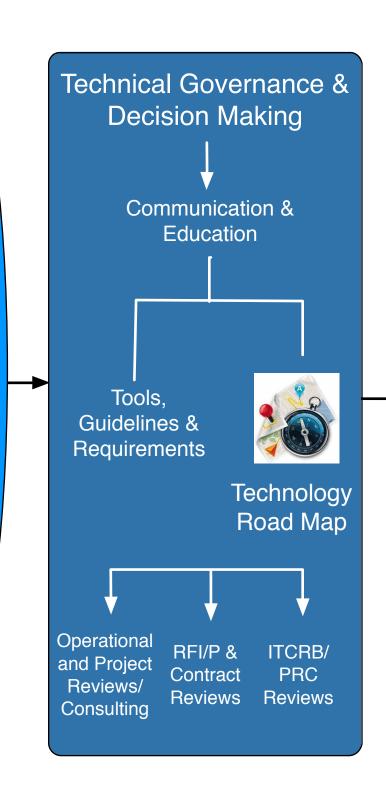- technologies
- processes

Innovate:
- approaches to development
- testing
- operation, and control

Integrate:
- Technologies
- Teams
- Deployment, provisioning/configuration and monitoring

Enterprise Architecture/Critical Systems Review and Recommendations

Technical Governance & Decision Making

Communication & Education

Tools, Guidelines & Requirements

Technology Road Map

- Operational and Project Reviews/Consulting
- RFI/P & Contract Reviews
- ITCRB/PRC Reviews

Architecture and Engineering

Use Cases, Building Blocks and Infrastructure & Platform Design Patterns

Proofs of Concept and Reference Implementations

Software Architecture

Class Name
Attribute
Attribute
Operation
Operation

Technical Operations

Manageability Standards and Requirements

Management Requirements Documents

Tools, Teams and approaches for integrated DevOps

HUIT-Wide Integrated Management System

Impacts
- Faster delivery of new services
- Fewer major incidents
- Reduced total cost of operation
- Increased technical agility
- Deliver more with same resources

Metrics
- Cost of operation
- MTBF
- MTTR
- Time/cost to deploy service
- Employee and user satisfaction