

HUIT Enterprise Architecture

From HUIT Architecture Advisory Group

Contents

[\[hide\]](#)

- [1 A HUIT Enterprise Architecture](#)
 - [1.1 Enterprise Architecture](#)
 - [1.2 The HUIT Enterprise Architecture Program](#)
 - [1.2.1 Detailed Elements of Architecture](#)
 - [1.2.2 Future Plans/Projects](#)
- [2 The HUIT Architecture Advisory Group](#)
- [3 Decision Making Tools](#)
- [4 References and Other Information](#)
- [5 Questions and Comments](#)

A HUIT Enterprise Architecture

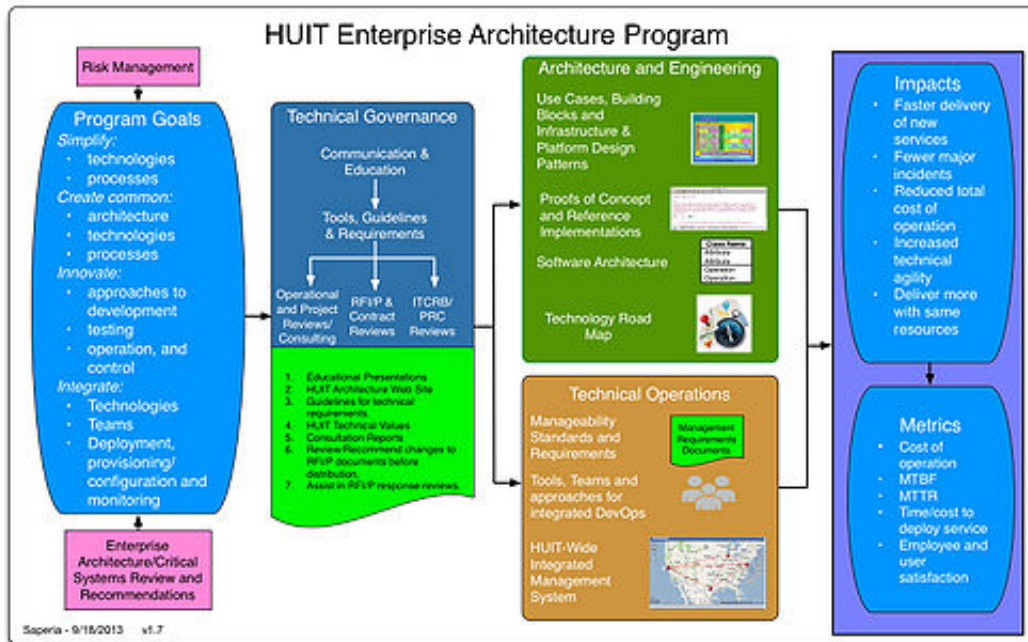
Welcome to the HUIT Enterprise Architecture site. On this site you will find information about HUIT's Enterprise Architecture projects as well as key reference documents on the architecture as it is developed, relevant technologies, approaches, documentation and tools. All of the efforts are designed to address the key priorities recommended to the SLT in a [presentation](#) made on April 18, 2013:

1. Technical Governance - Make more consistent, globally cost-effective technical decisions from an enterprise wide perspective.
2. Architecture and Engineering - Develop a broad Enterprise Architecture.
3. Technical Operations - Develop standards and teams to work with an integrated management system that will smoothly integrate our operations from software engineering through operational configuration and monitoring/management.

Enterprise Architecture

By definition, an enterprise architecture is broad and includes technical, business, organizational, procedural and other elements. Please see [What is the HUIT Enterprise Architecture?](#) for a review of the intended scope and applicability of the HUIT Enterprise Architecture.

The HUIT Enterprise Architecture Program



HUIT Enterprise Architecture Program Overview

The three priorities/recommendations cited above were used to for the basics of the HUIT Enterprise Architecture Program. Like other significant undertakings, the HUIT Enterprise Architecture effort is comprised of a number of related projects or efforts designed to support one or more key objectives of a high-level program. A single illustration has been created to show main elements of the HUIT Enterprise Architecture Program and key projects within each of the three focus areas of the program.

Detailed Elements of Architecture

As they are defined they will be added to this site. The initial set includes:

1. [Design Patterns and Building Blocks](#) - Usually documenting one or more use cases/scenarios
2. [POCs And Reference Implementations](#) - Documentation for proofs of concept and reference implementations that engineers can use to refactor existing systems or create new ones.
3. [Assumptions](#) - Any engineering effort is well served by clear identification of the assumptions that guide/guided the effort.
4. [Recommendations](#) - An initial set.
5. [Rules and Procedures](#) - This is a starting place and will be added to over time.

Future Plans/Projects

The scope of work to be done requires that it be approached in phases driven by the priorities presented to the SLT. These will be updated from time to time. For additional information see the [Future Projects](#) page.

The HUIT Architecture Advisory Group

The [HUIT Architecture Advisory Group](#) (HAAG) was created to provide input to the process of developing and then later maintaining the enterprise architecture.

Decision Making Tools

A key objective of the Enterprise Architecture effort is to foster more consistent technical decision making that incorporates an enterprise wide view. Two aids have been developed to assist in this effort:

1. [HUIT Architectural, Design and Engineering Values](#)
2. [HUIT Engineering Project Requirements Checklist](#) - A Guide for collecting technical requirements

References and Other Information

1. A [Glossary](#) has been compiled for key terms used in the HUIT architecture to ensure a common understanding of our environment and architectural elements.
2. [Other Reference Information](#) Links to other resources relevant to the enterprise architecture

effort.

Questions and Comments

If you have any questions or comments, please [[send mail](#)].

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