

Proceeding Operations

The Unprecedented Process

Mandate: Ready Agile Systems

**Ordinance: Deploy, Twin, Control, Scale, Change
(Details, Systems, Duplication, Maintenance)**

**Solution: Mandate Risk Coherence, Requirement Based
Assurance, Exception Prediction, Prevention,
Narrative Control and Automation**

**Value: Efficiency, Improvement, Elastic Scope,
Quality Validation and Robustness, Expectedness**

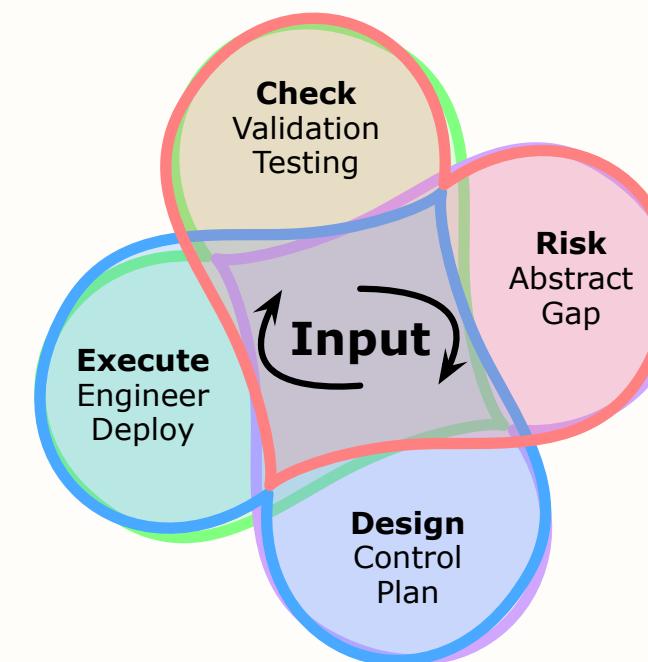
Eliminate Exceptions Success System

Tracing Minimum Objective Plan

Input/Mandate (**Objective**)



Design/Check (**Development**)



Execute/Risk (**Operation**)

Product/Operation Engineering

Outcome Fast-Forward

- * **Successive Measurement Improvement**
(Quantifiable Gain)
- * **Proceeding Ongoing Production**
(Successive Yield Improvement)
- * **Production Mandate Improvement**
(Quality Control / Risk Prevention)

Little's Law Overall improvement is the limit of process development value

Theory of Constraints Unconstrained systems have unlimited performance

Conway's Law Organization engineering twins the systems within the organization

Gold's Law Nothing goes as planned with contemporaneous production development

Campbell's law Indicators subject to influence, become initiators of change

Cobra Effect A solution attempt that makes the problem worse

Alan Kay Oxymoron

Minimum Adverse \ Scientific

Solutions Integration
(Extemporaneous Best)

Minimum Production
(Objective Operations)

ABC Evaluation (Risk Adverse)

Empirical Plan (Crowdsouce, Multi-perspective)
Solution Reduction (Scope/Goal Alignment)
Last/Loudest Consensus (Best/Sum Reconciliation)

“Quick Work” Engineering (Minimum Viable)

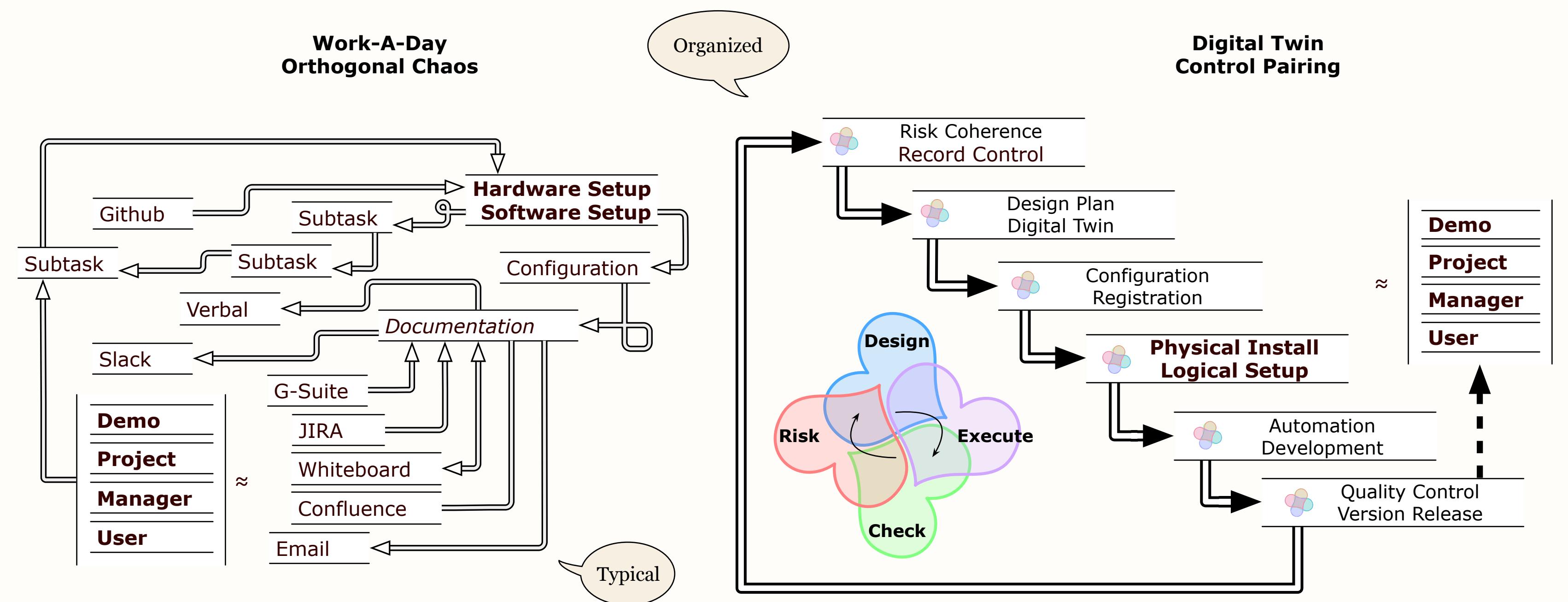
Operational Control (Objective Definition)
Tool Alignment (Development)
Purpose Built (Production)

Scientific Method (Risk Engineering)

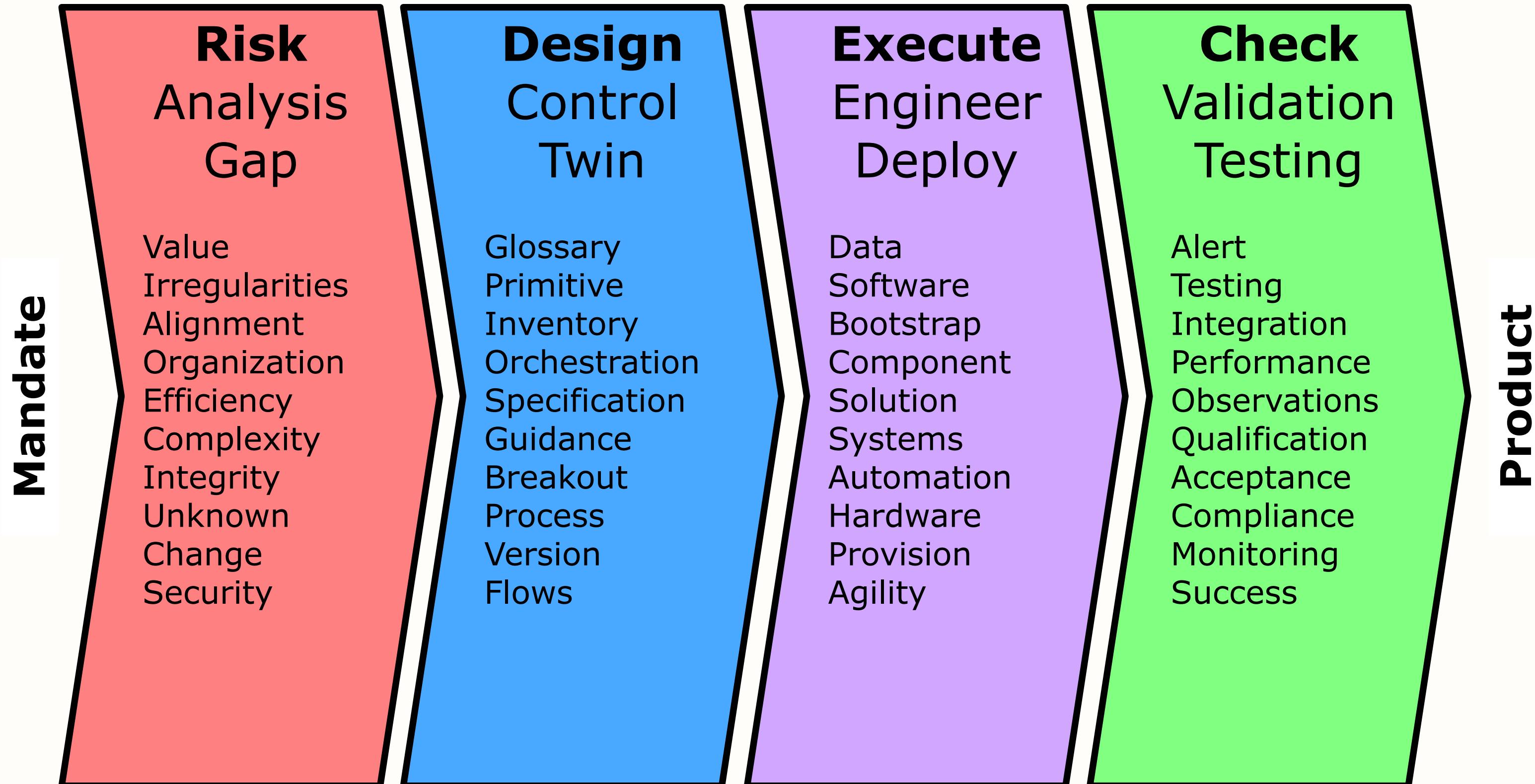
- 1) Observe (-> Mandate)
- 2) Assert (-> Plan)
- 3) Hypothesis (-> Execute)
- 4) Predict (-> Check)
- 5) Test (-> Risk)
- 6) Iterate (-> Product)

Bootstrap Evolution

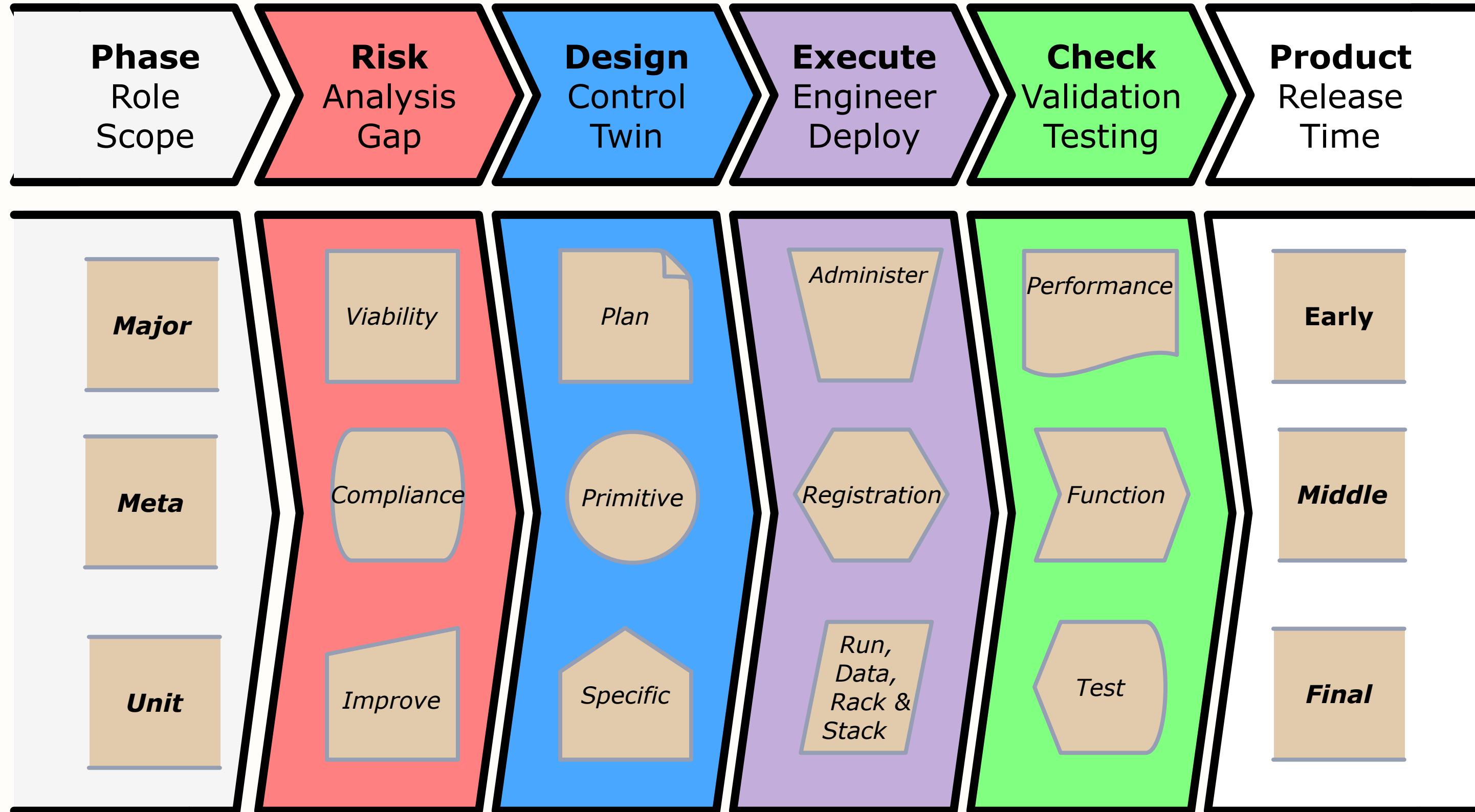
Deployment Improvement



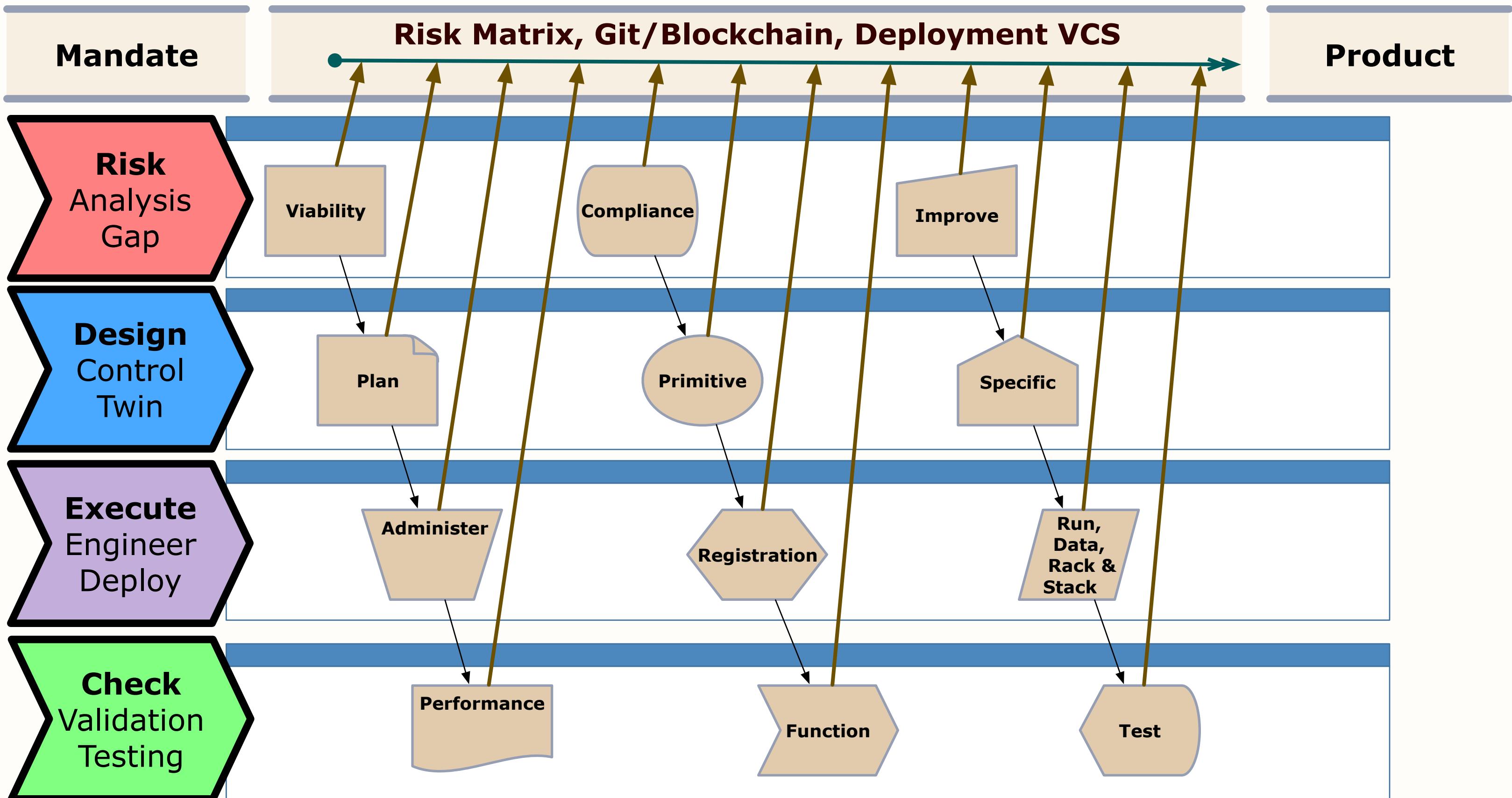
Four Phase Process



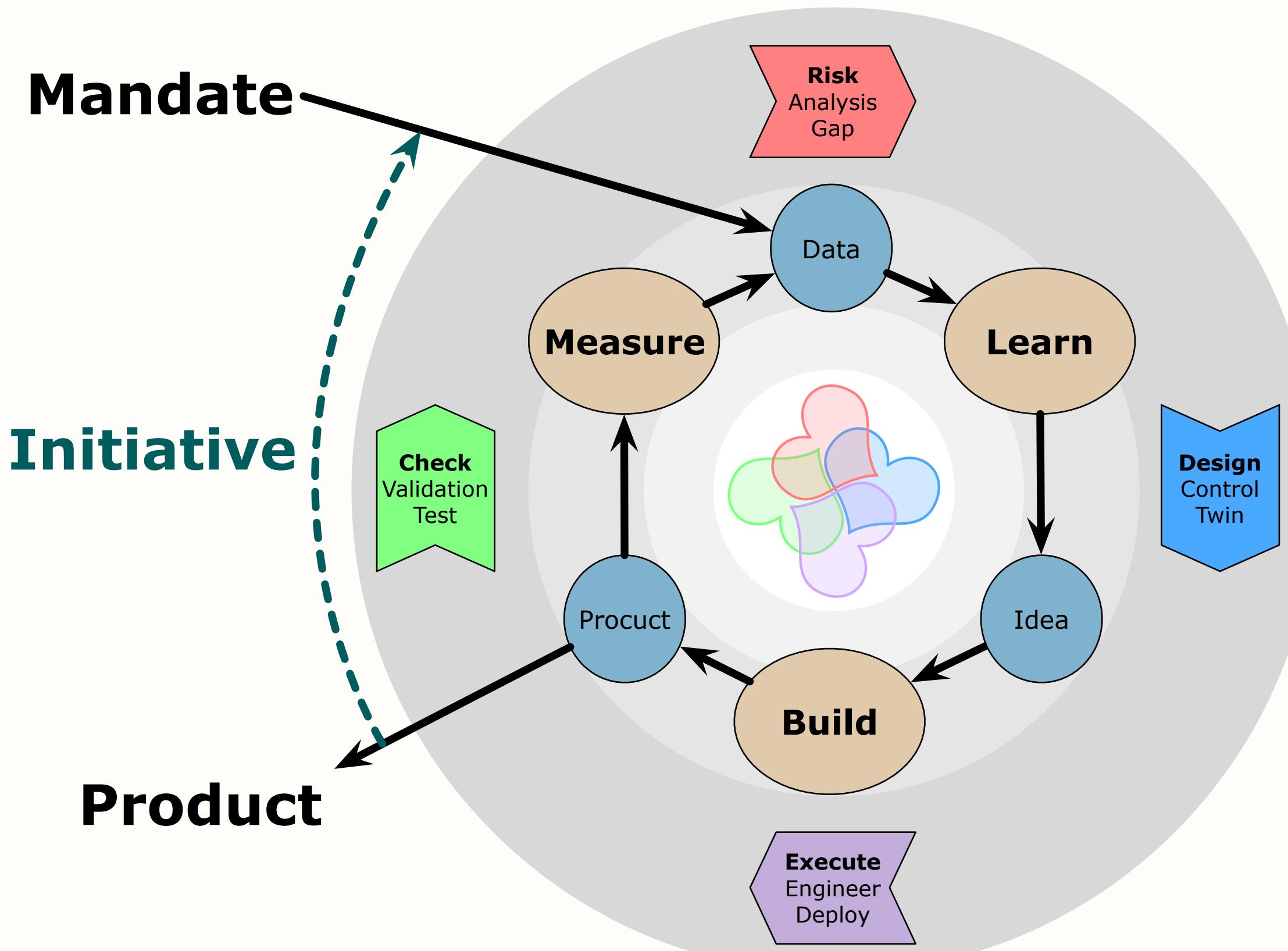
Delivery Controls



Objective Improvement



Loop Cycle



Unprecedented Cheese and Onions

