# **DevOps**

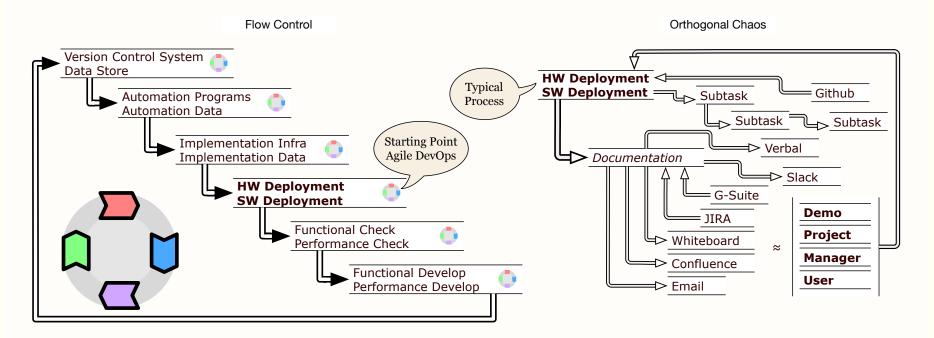
Ordinance: Rapid Systems Implementation

Problem: **Data, Provision, Instantiation, Management, all scale with Exponential Time** 

Solution: Automation for Continuous Deployment, Hybrid Dual-Vee Checks, with Good Automated Manufacturing Practice

### **Integration and Bootstrap Development**

Bootstrap, Flows, Configuration, Performance, Checks



#### **Four Pillars**

#### Risk

Stake Gap

Challenge
Irregularities
Misalignment
Inefficiencies
Complexity
Unknowns
Changes
Security

# Design

Control Plan

Solution
Process
Definitions
Automation
Product
Specification
Version
Flows

### **Execute**

Engineer Deploy

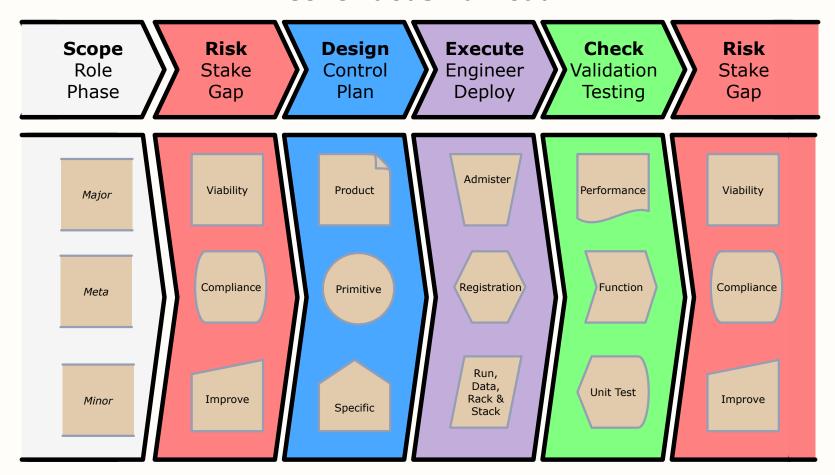
Data
Inventory
Provision
Assembly
Automation
Guidance
Hardware
Software

#### Check

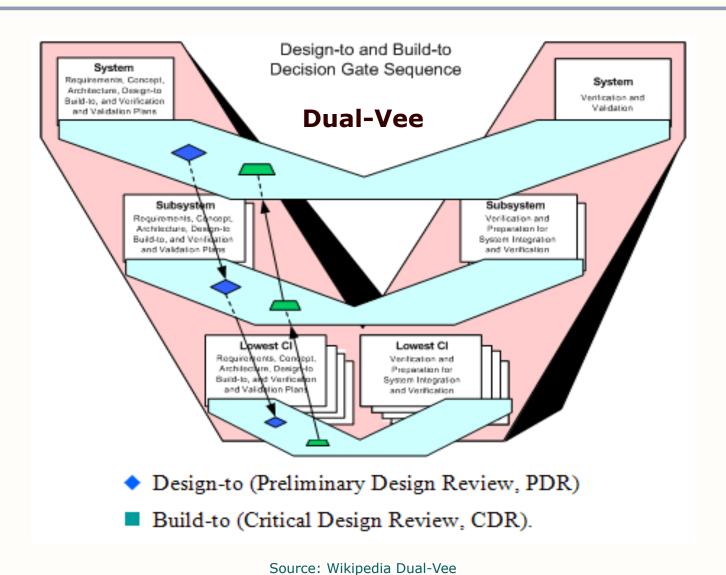
Validation Testing

Testing
Monitoring
Integration
Qualification
Observations
Performance
Compliance
Acceptance

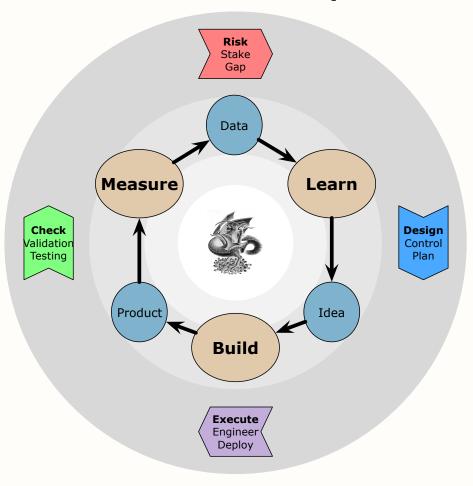
#### **Continuous Railroad**



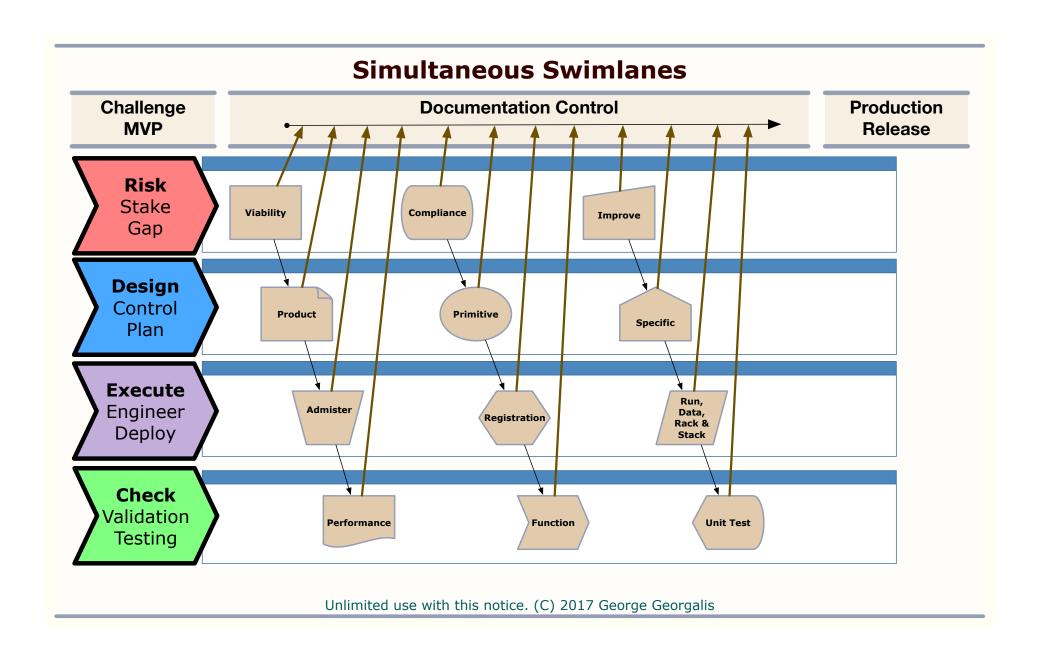
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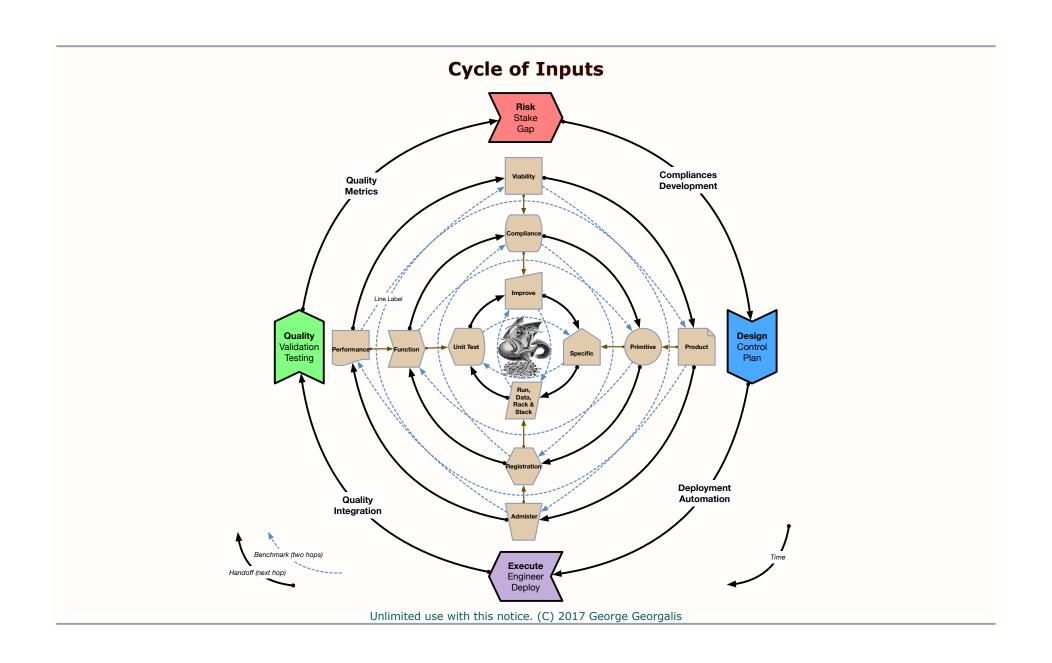


# **Feedback Loop**

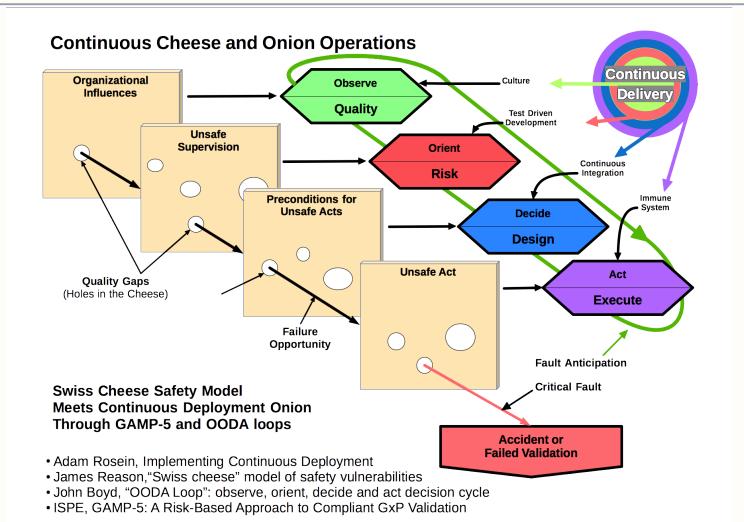


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#### **Entropy of Operational Readyness** Git **TIME** Stake **Version** Gap Control Execute Risk Design Engineer Deploy Stake Viability Control Gap Plan Design Check Execute Engineer Deploy Control Validation Plan Testing Risk Check Validation Execute Stake Engineer Gap Testing Deploy Risk Design - Regular Handoff Check Stake Control Validation Gap Plan Testing Finer Scope ---- Benchmark -----Design Execute Risk **TIME** Engineer Stake Control Plan Deploy Gap Unlimited use with this notice. (C) 2017 George Georgalis



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