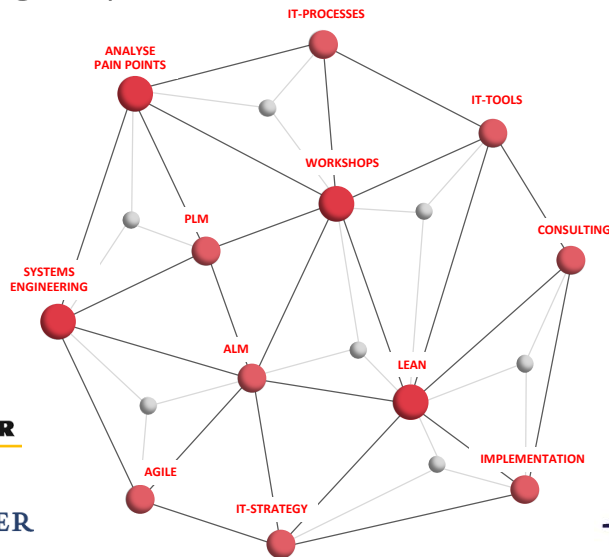


Embedding Continuous Delivery

[May 2017]
Nanga Systems
For
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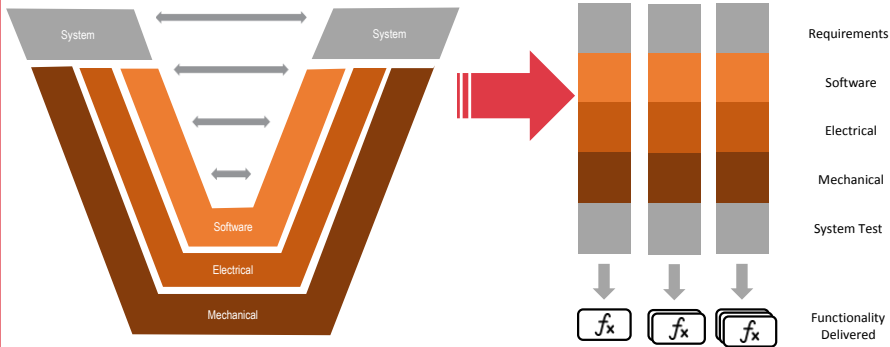
Continuous Delivery Embedded Style



“Waterfall with challenges”

“Software Factory of the future”

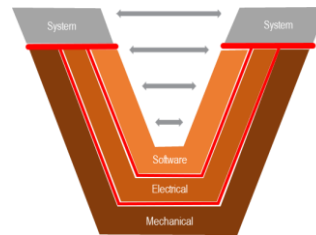
Change the Process View



- To move from siloed waterfall to a unified iterative process

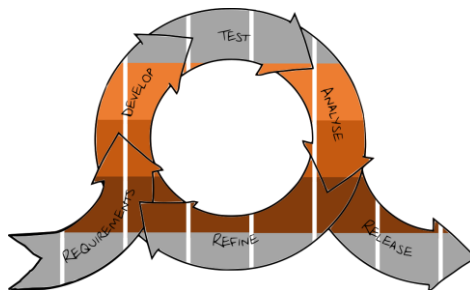
Blockers

- Current practices and silos
- IT rules and regulations
- Cyber essentials

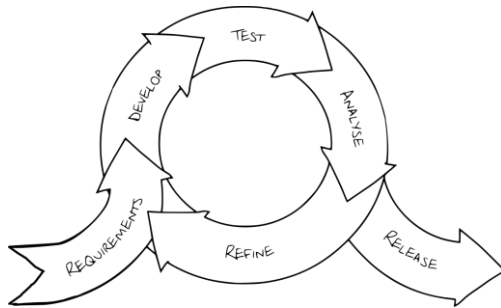


Solutions

- Involve IT department
- Educate all teams
- Provide open process



Open Process



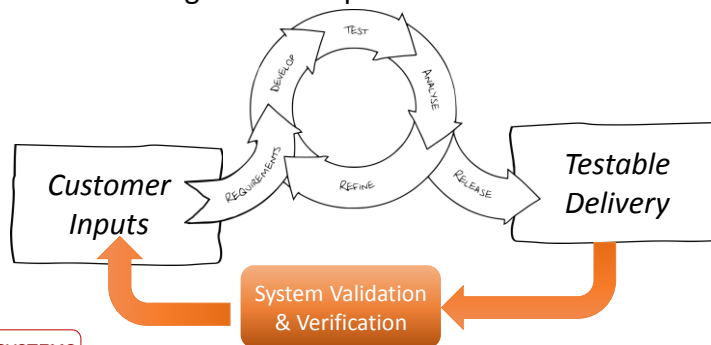
- Agree tools & connections
- Build the supporting Infrastructure
- Include everyone

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Close the loop

- The iterative process:
 - Forces Early builds
 - Captures the environment specification
 - Enables teams to release on demand
 - Allows testing before bespoke hardware even arrives



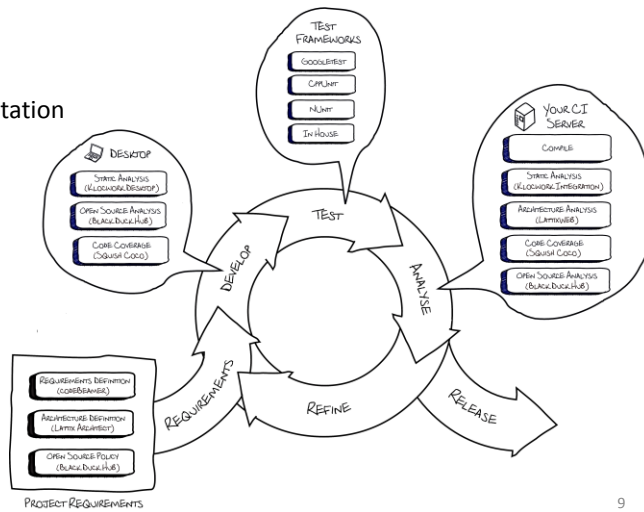
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8

Connecting tools

- Process
- Tool Selection
- Tool Implementation
- Measure
- Monitor
- Improve



Next steps

- Cloud development environment
- Ephemeral workbenches
- Device farms





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IT Platform Changes



Software Platform Changes

- Consistent tooling
- Build machines

