

What is it? !

KANBAN

KANBAN




A way of seeing!

The Lean Flow Paradigm



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- 
- # The Kanban Lens
- See work as old work
  - See workflow as knowledge discovery steps ... a way to see
  - See knowledge work as a service
  - See organizations as networks of services

Dr Andy Carmichael



# The Kanban Lens

1. See **work as flow**  
from customer need,  
to needs met

See work as flow



# See work as flow



# The Kanban Lens

2. See **workflow** as a  
sequence of  
**knowledge discovery** steps





See workflow as knowledge discovery

~~Discovery~~  
~~Analysis~~

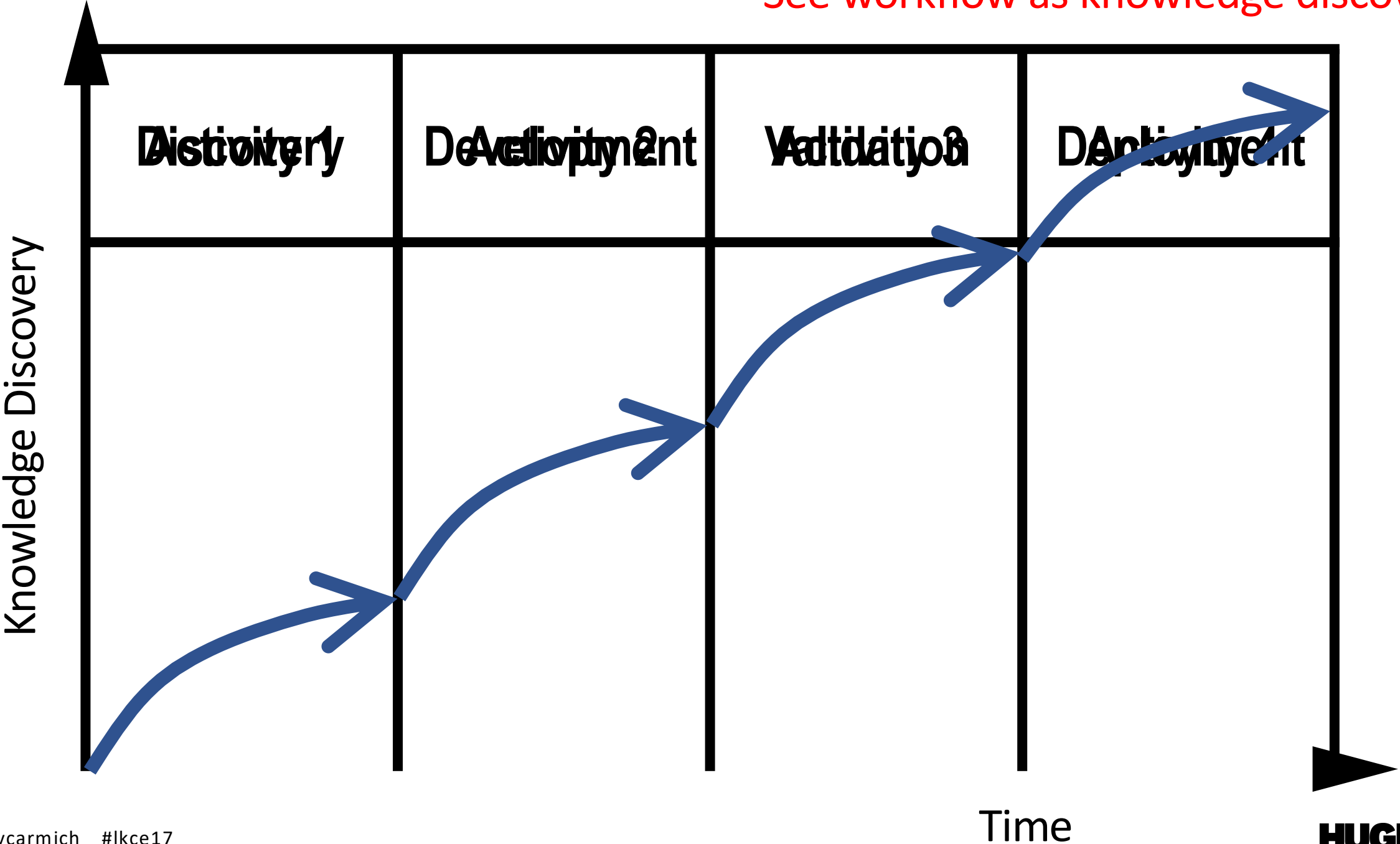
~~Development~~

~~Validation~~

~~Deployment~~



See workflow as knowledge discovery





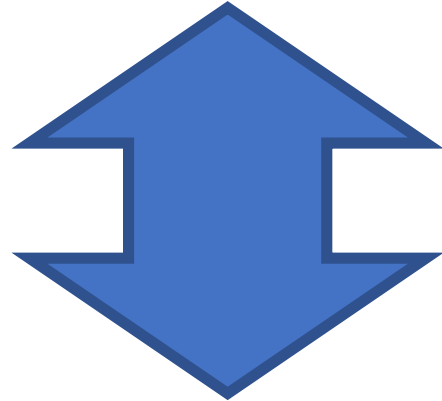
# The Kanban Lens

**3. See knowledge work  
as a service**

See **knowledge work** as a **service**

See knowledge work as a service

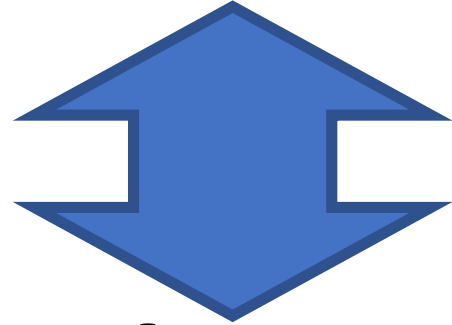
Service



Customer

See knowledge work as a service

Service



Internal Customer



Customer

# The Kanban Lens

Pool of Ideas	Feature Preparation		Feature Selected	User Story Identified	User Story Preparation		User Story Development		Feature Acceptance		Deployment	Delivered
Epic 431	3 - 10		2 - 5	30	15		15		8		5	Epic 294
Epic 478	Epic 444	Epic 662	Epic 602		Story 602-02	Story 602-06	Story 602-05	Epic 401	Epic 609	Epic 694	Epic 386	Epic 419
Epic 562	Epic 589				Story 602-04	Story 602-08	Story 602-03	Epic 362	Epic 339	Epic 521	Epic 287	Epic 274
Epic 439	Epic 651				Story 335-09	Story 335-10	Story 335-04	Story 335-05	Story 335-06			
Epic 329			Epic 335		Story 335-07	Story 335-08	Story 335-02					
Epic 287			Epic 512		Story 512-05	Story 512-06	Story 512-08					
Epic 606	Discarded											
	Epic 511	Epic 213										
	Epic 221											

4. See organizations as networks of services

**Policy**  
Business case showing value, cost of delay, size estimate and design outline.

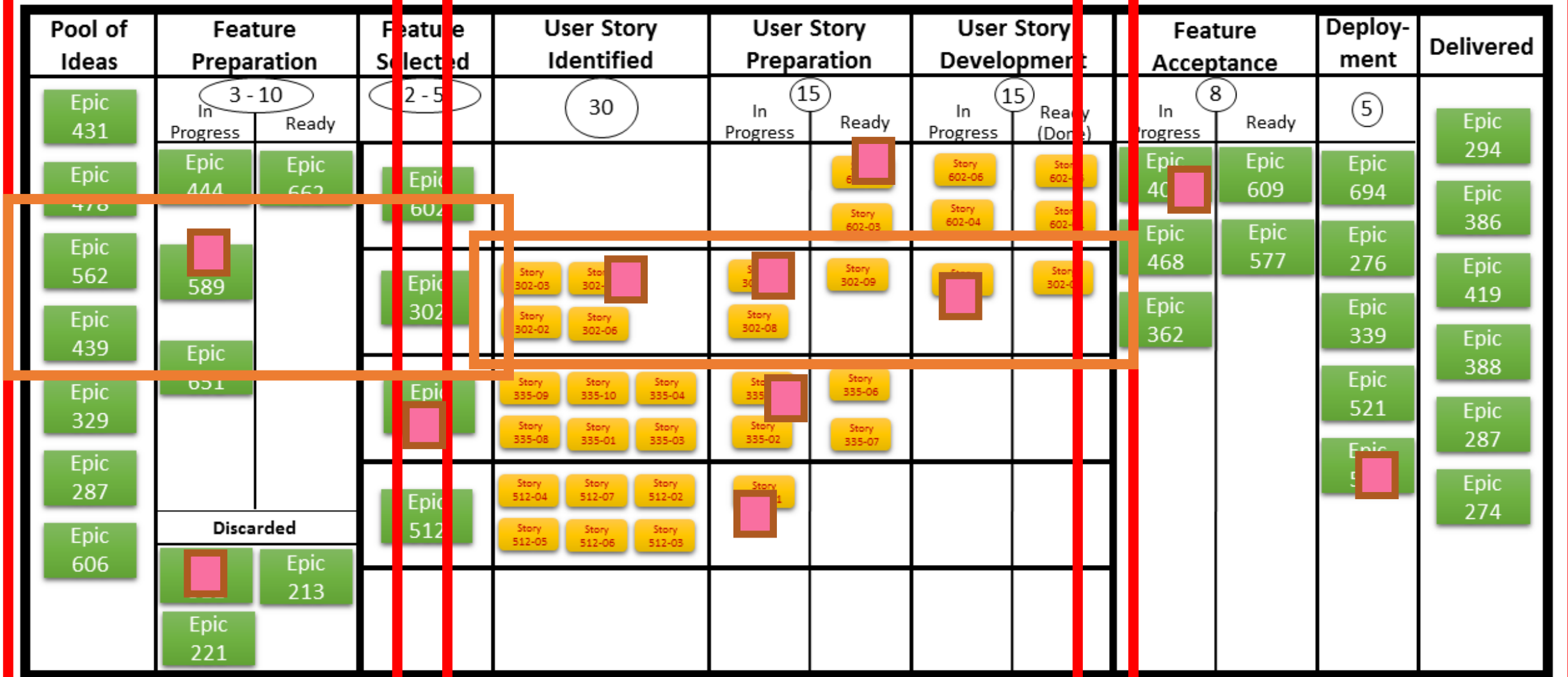
**Policy**  
Selection at Replenishment meeting chaired by Product Director.

**Policy**  
Small, well-understood, testable, agreed with PD & Team

**Policy**  
As per "Definition of Done" (see...)

**Policy**  
Risk assessed per Continuous Deployment policy (see...)





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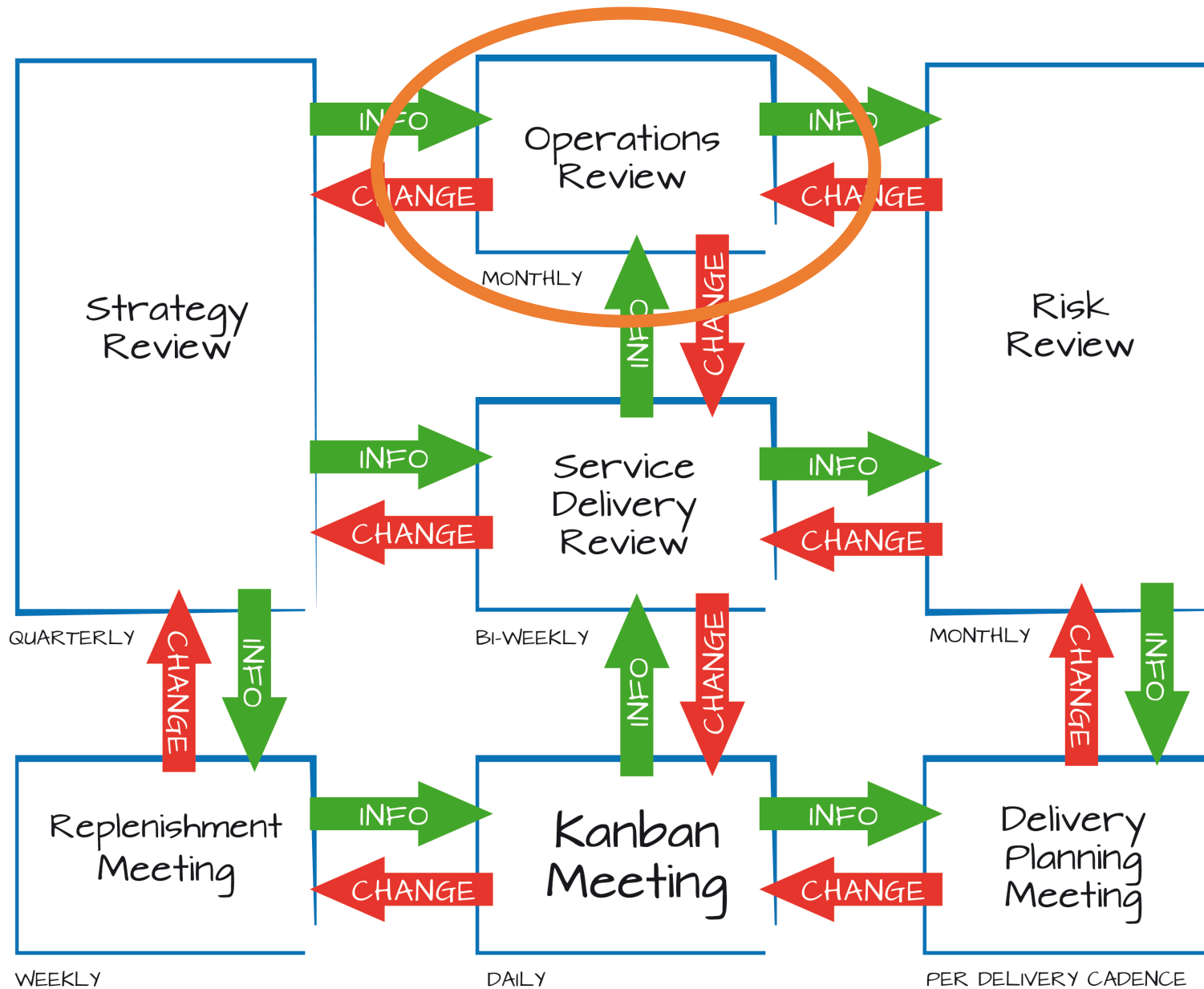
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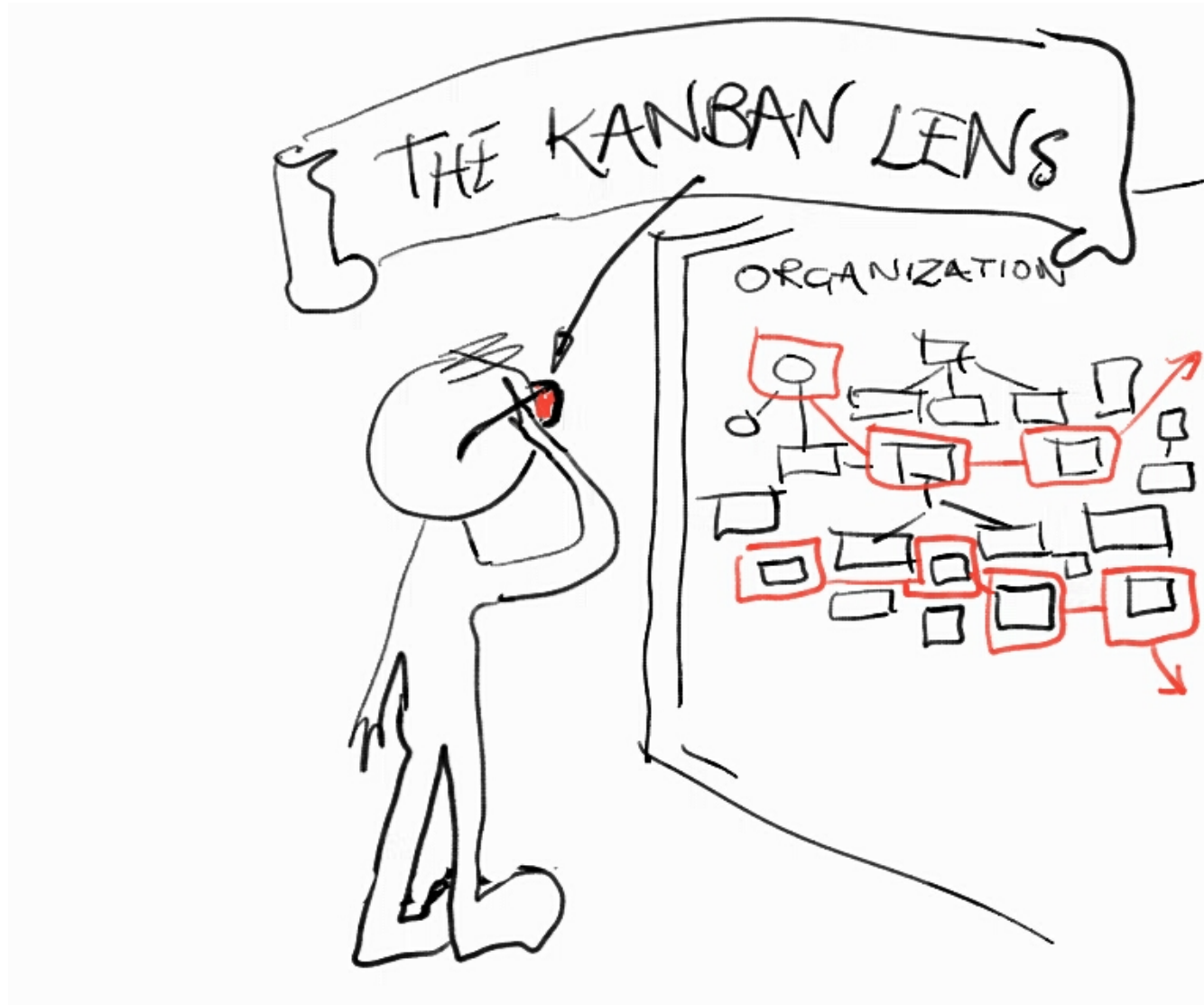
**Policy**  
Risk assessed per Continuous Deployment policy (see...)

See organizations as networks of services





See organizations as networks of services



See organizations as networks of services

# References & Credits

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# Look through the Kanban Lens

1. See **work as flow** (from customer need, to needs met)
2. See **workflow** as a sequence of **knowledge discovery** steps
3. See **knowledge work as a service**
4. See your **organization** as a **network of services**

# Whole Organisation Kanban

Slides: slideshare