SKILUP DAYS by: DevOps INSTITUTE

4 Tips for Remote Work in Enterprise Software Delivery

PLUTORA

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Agenda

1. Our new normal
2. Challenges
3. Systems thinking
4. Value stream management (VSM)
5. Tips for remote work
6. The Plutora platform

Jeff Keyes

VP of Product

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Jeff is VP of Product at the value stream management platform, Plutora. He has spent his career writing code, designing software features and UI, running dev and test teams, consulting and evangelizing DevOps and value stream management. Outside of six years at Microsoft, he has been primarily focused on growing startup companies.

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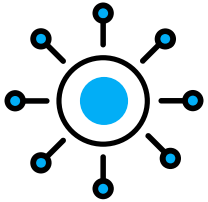
Work **used** to be done in person

Our
new normal

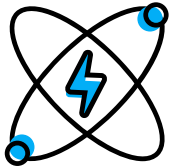
Software development **challenges** in the new normal

Ability to **collaborate remotely** in a fast-paced environment



Managing teams remotely

Ensuring **governance** compliance in the development process



Continuous improvement of development teams

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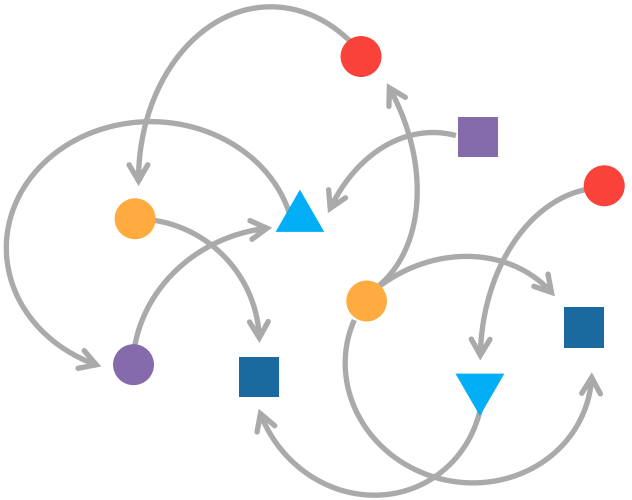
Introduction to **systems thinking**

A framework for seeing the whole picture while understanding complex dynamics and interdependencies.

Traditional thinking

Systems thinking



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Introduction to systems thinking: **Core Concepts**

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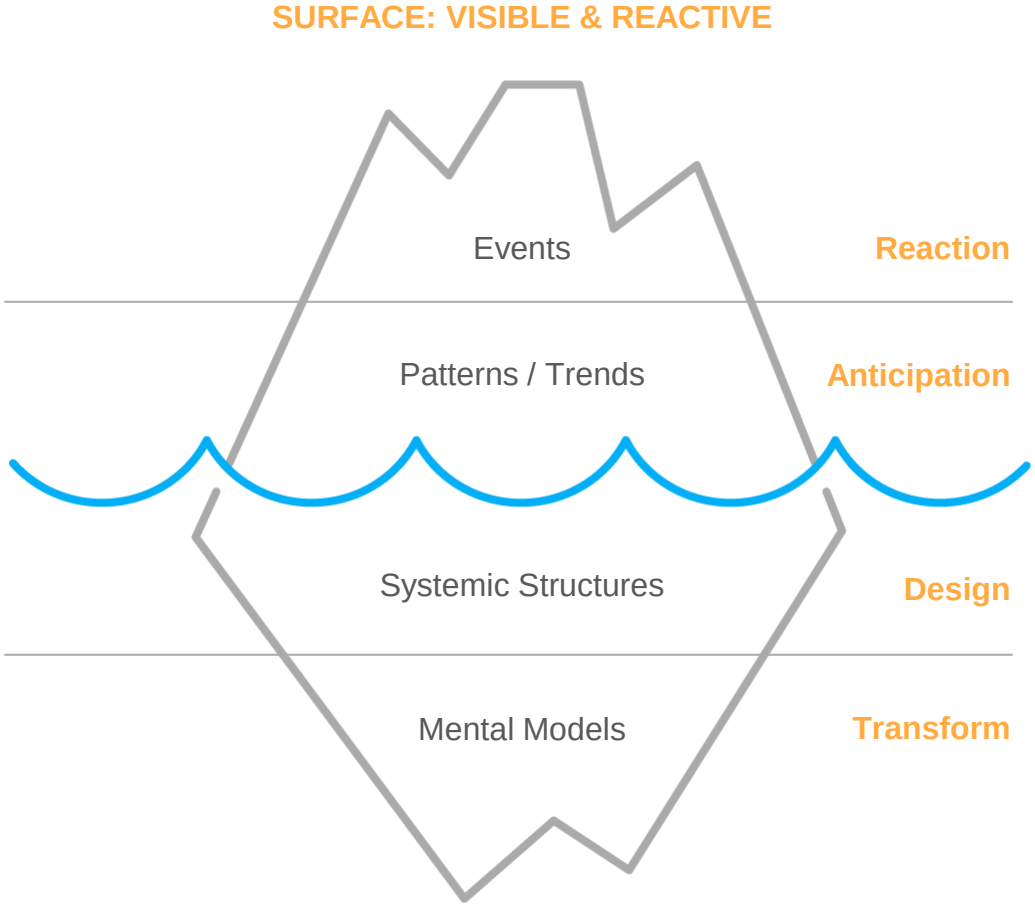
Introduction to systems thinking: **Iceberg Model**



Adapted from The Iceberg Model by M. Goodman, 2002. Hopkinton, MA: Innovation Associates Organizational Learning. Copyright 2002 by M. Goodman.

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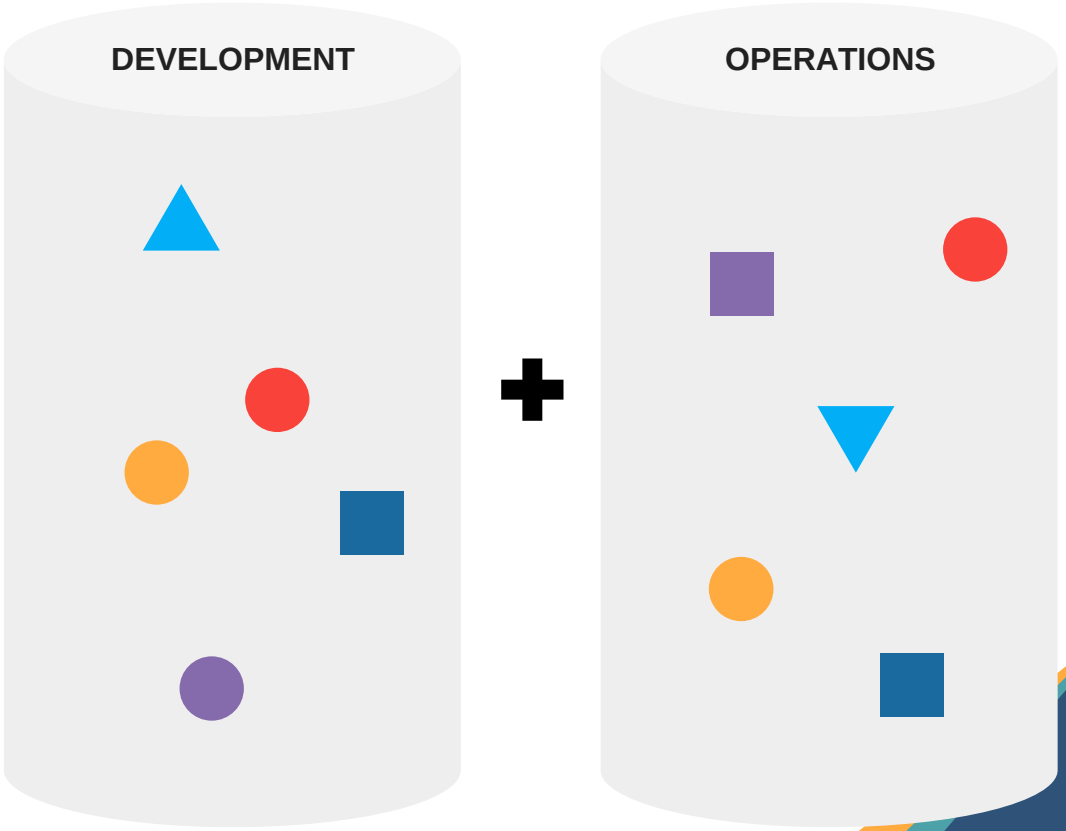
Systems Thinking: An Example

Evolving from siloed development and operations teams into a DevOps organization.



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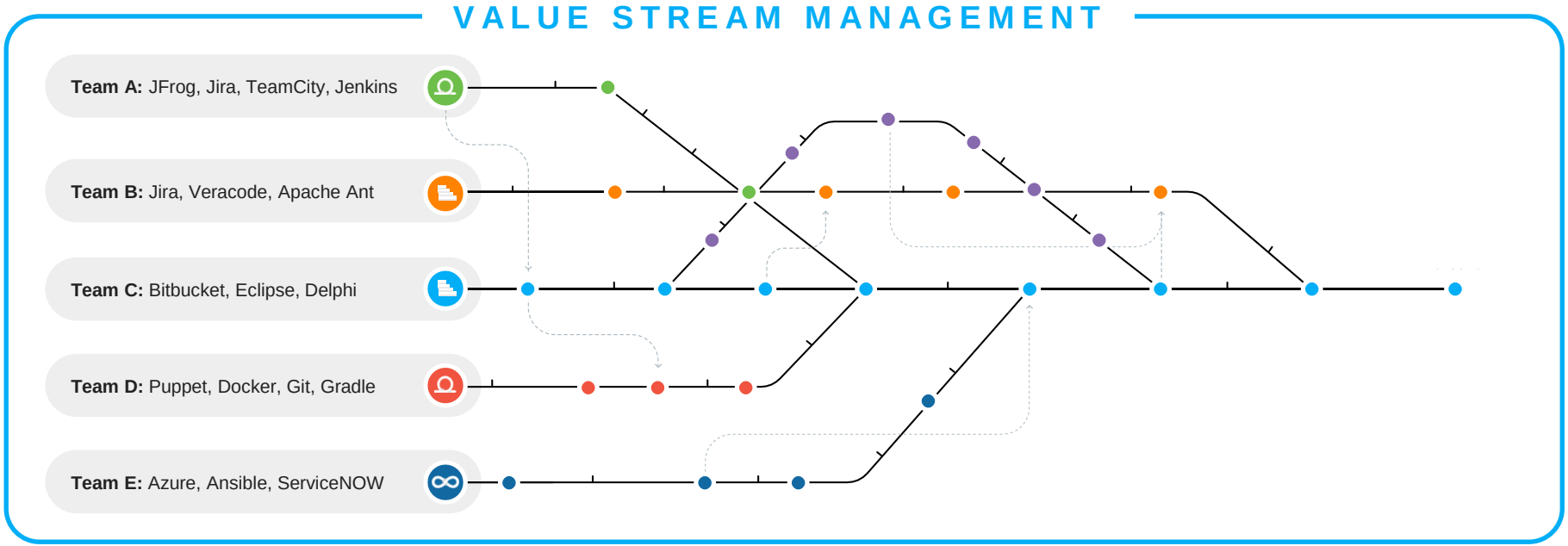
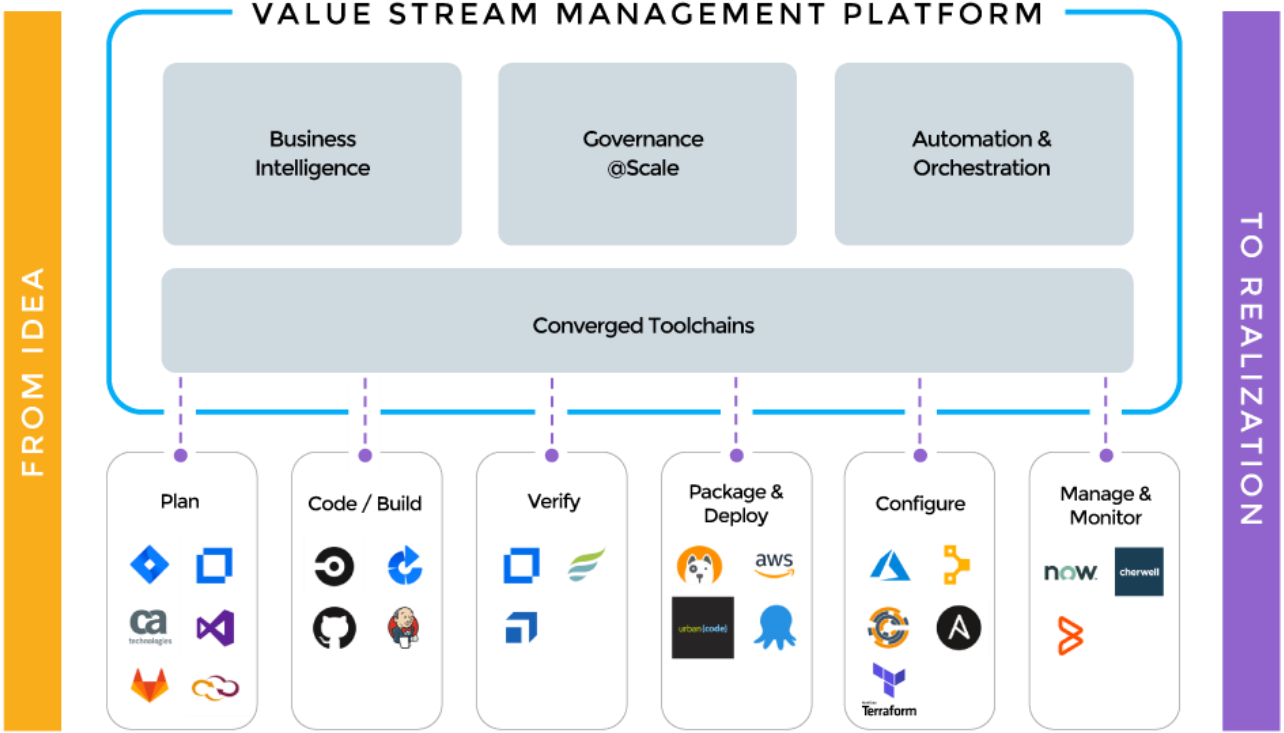
Using **value stream management** (VSM)

VSM = Systems thinking applied to all methodologies, particularly Agile + DevOps, to create a singular system encapsulating all the value streams, processes, and tools.



How a **VSMP** enables **remote management**



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TIP #1

Collaborating remotely in development teams

- Collaboration requires a shared understanding of current work to be able to efficiently discuss work

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TIP #2

Managing remote development teams

- Business Intelligence allows for review of individual and team performance
- Workflow automation & orchestration enables assignment and management of work activities

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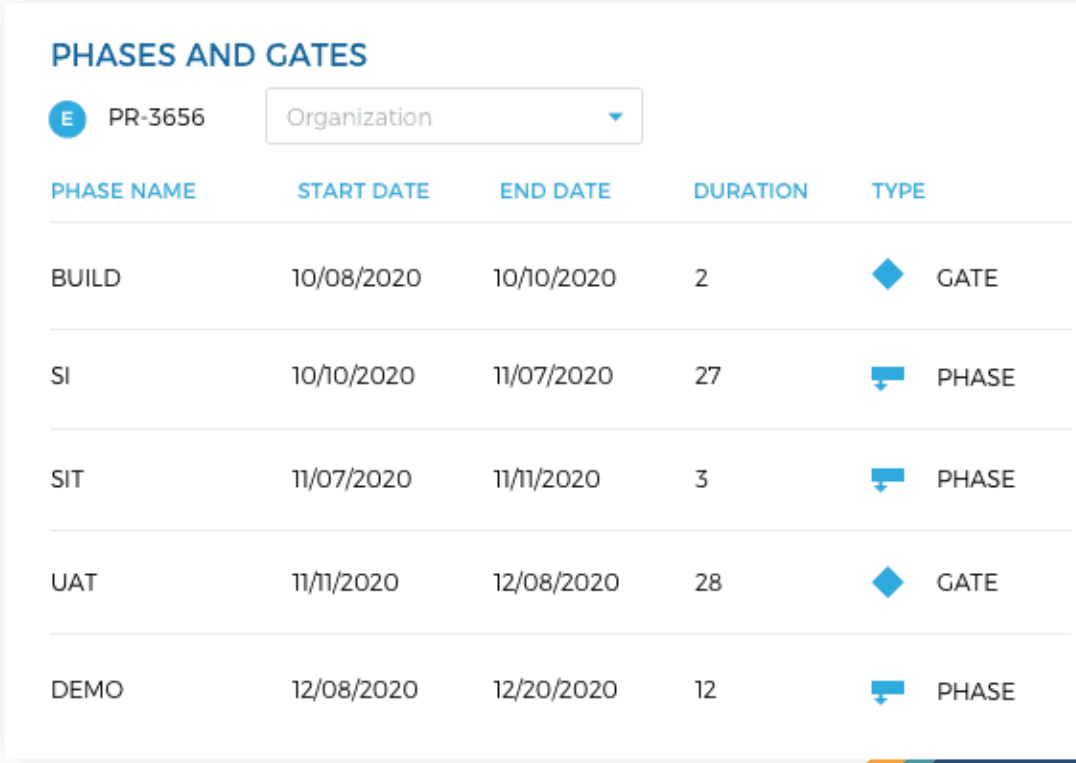
TIP #3

Continuous **Compliance**

- Implement governance that adapts meets the needs of remote teams



PHASE NAME	START DATE	END DATE	DURATION	TYPE
BUILD	10/08/2020	10/10/2020	2	GATE
SI	10/10/2020	11/07/2020	27	PHASE
SIT	11/07/2020	11/11/2020	3	PHASE
UAT	11/11/2020	12/08/2020	28	GATE
DEMO	12/08/2020	12/20/2020	12	PHASE

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TIP #4

Continuous **Improvement**

- Business intelligence reports deliver the ability to directly measure the remote software delivery factory's performance from end-to-end

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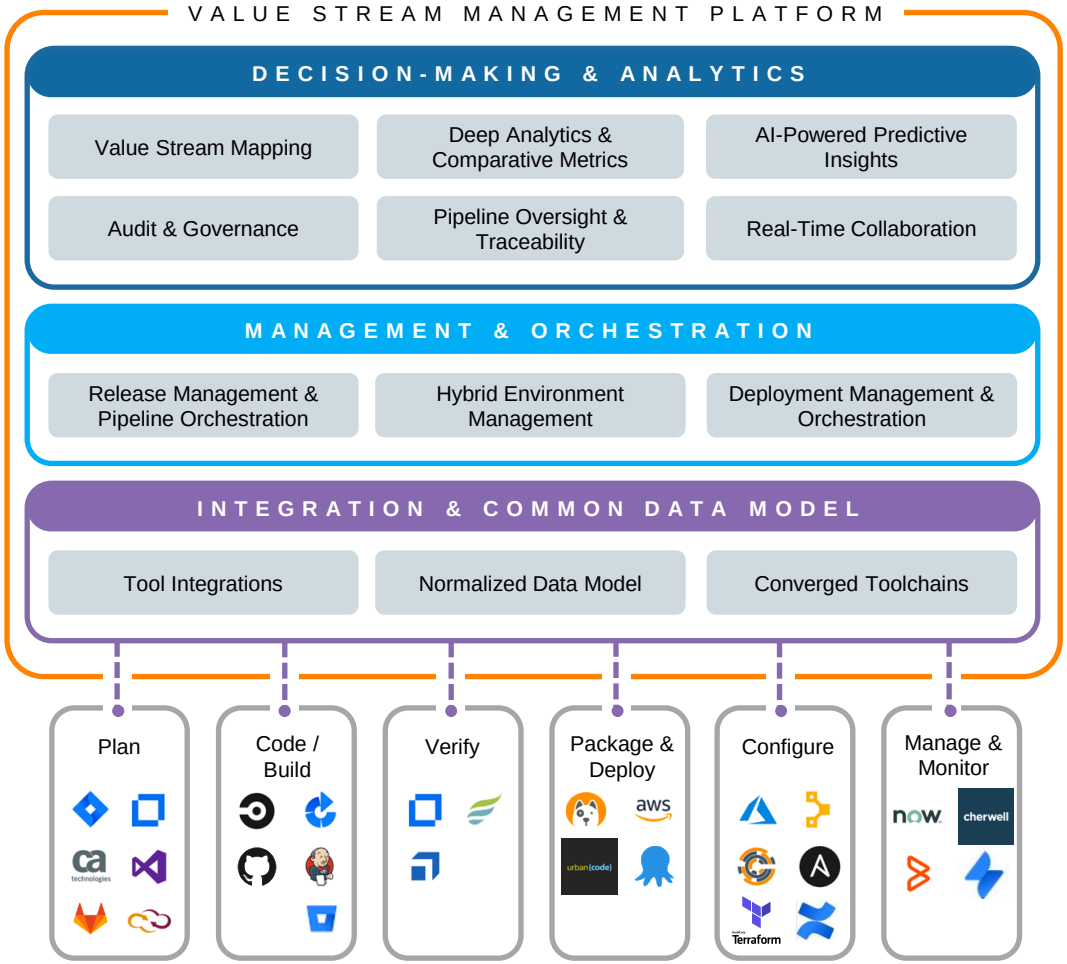
The Plutora VSMP



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Manage your remote software factory with complete work visibility, smart dashboards, and governance.

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THANK YOU!

Meet me in the Network
Chat Lounge for questions

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