



# Managing the Digital Ecosystem using The IT4IT™ Standard 3.0



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# Create a Digital Management System

Managing the new digital ecosystem

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## Agenda

- » IT management challenges and trends
- » Introducing the IT4IT™ Standard IT4IT – What is it? Why is this a game changer?
- » Overview of the IT4IT Standard, Version 3.0
- » How does IT4IT relate to other practices e.g. ITIL, DevOps, Agile Development, ...?
- » How to use the IT4IT Standard in your digital journey?
- » Where to find more information?

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## The Open Group

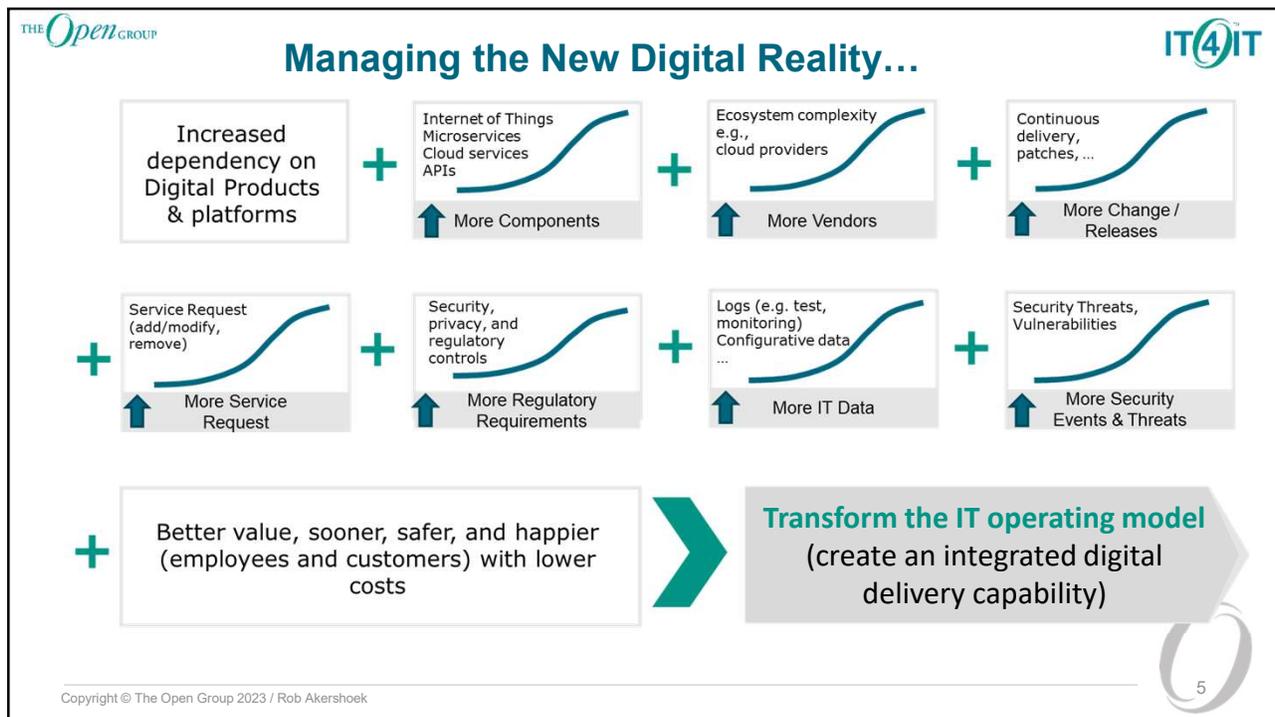
- » A global, **non-profit, consortium** that develops open and **vendor-neutral IT standards**.
- » More than **900 member organizations**: a diverse membership that spans all sectors of the IT community — customers, software vendors, service integrators and consultants, as well as academics and researchers.

<https://www.opengroup.org/>

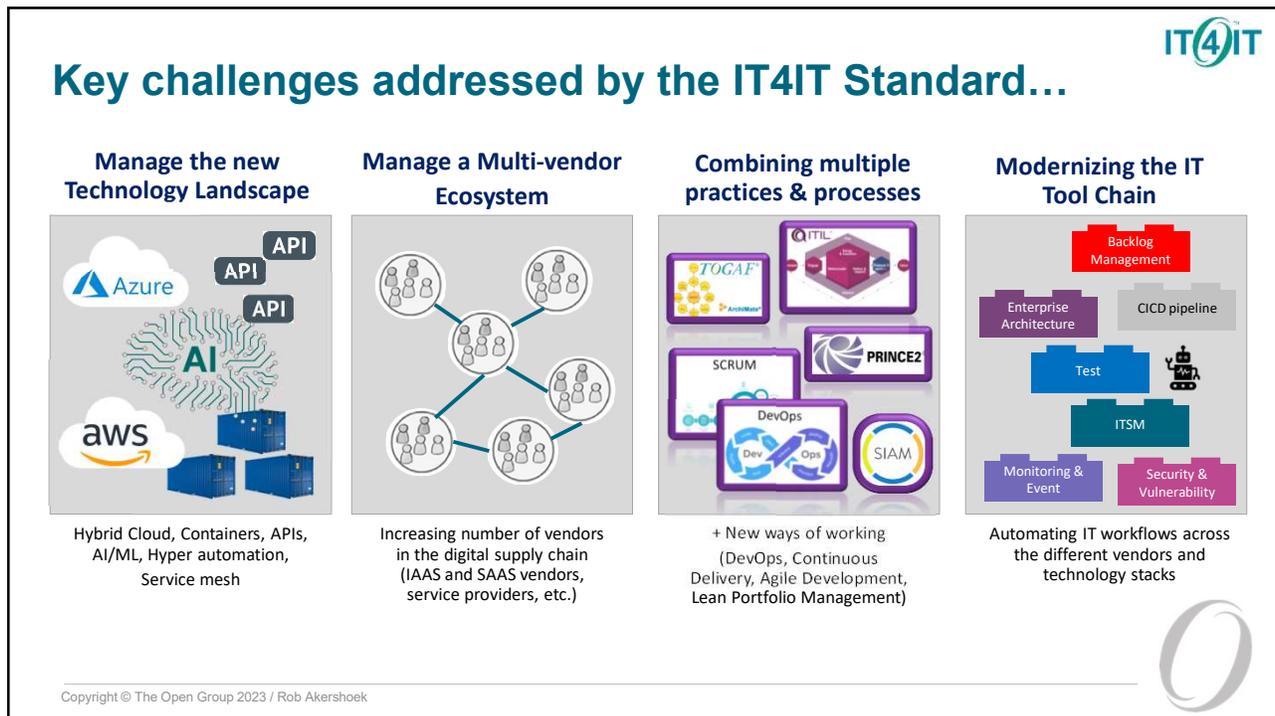
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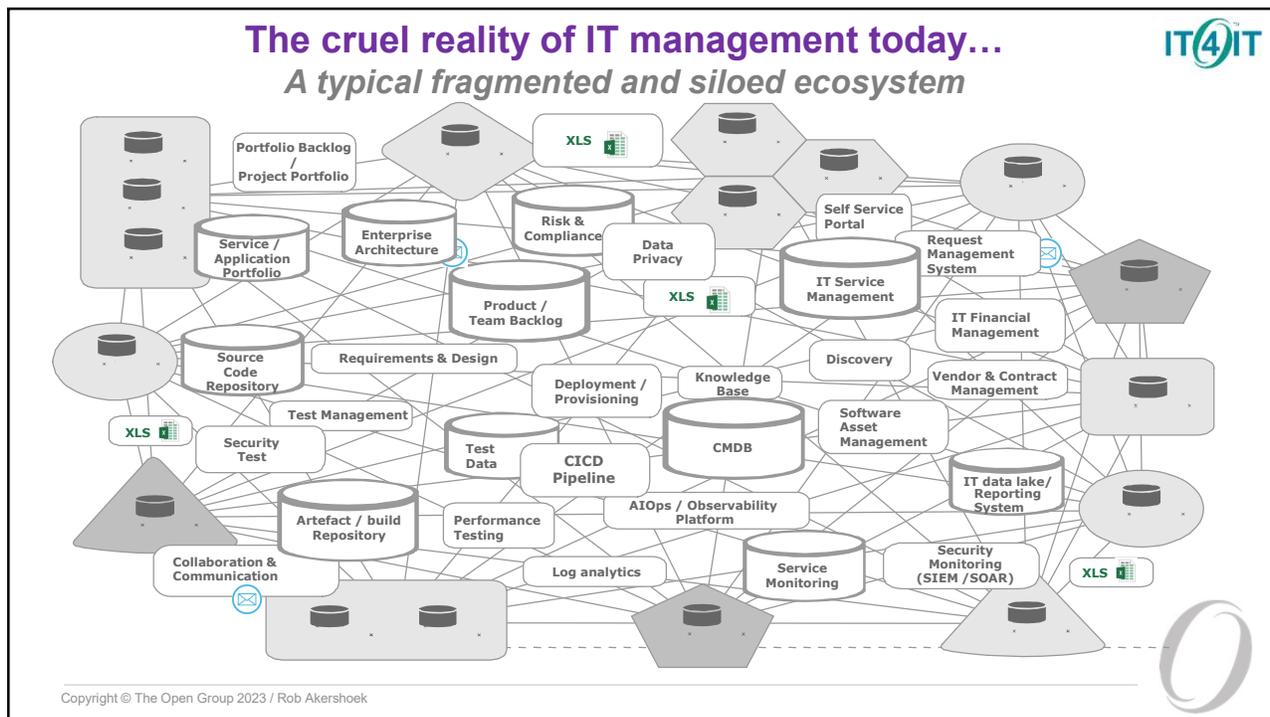
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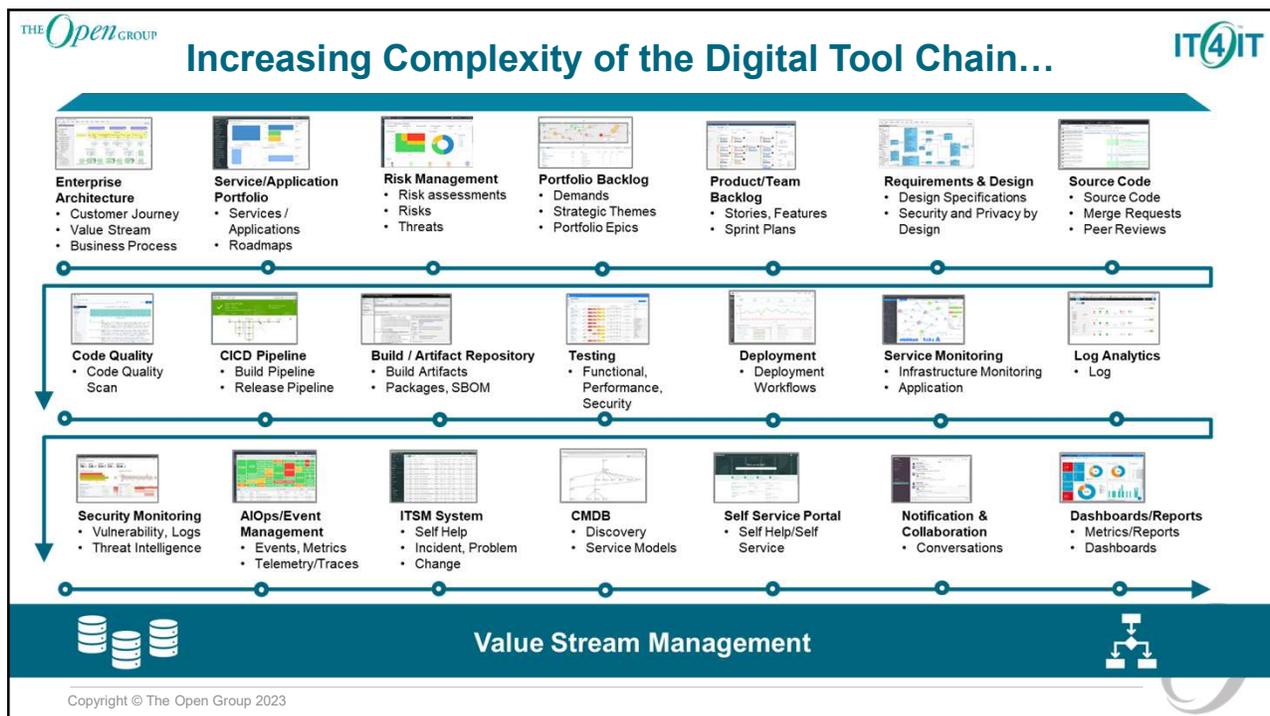
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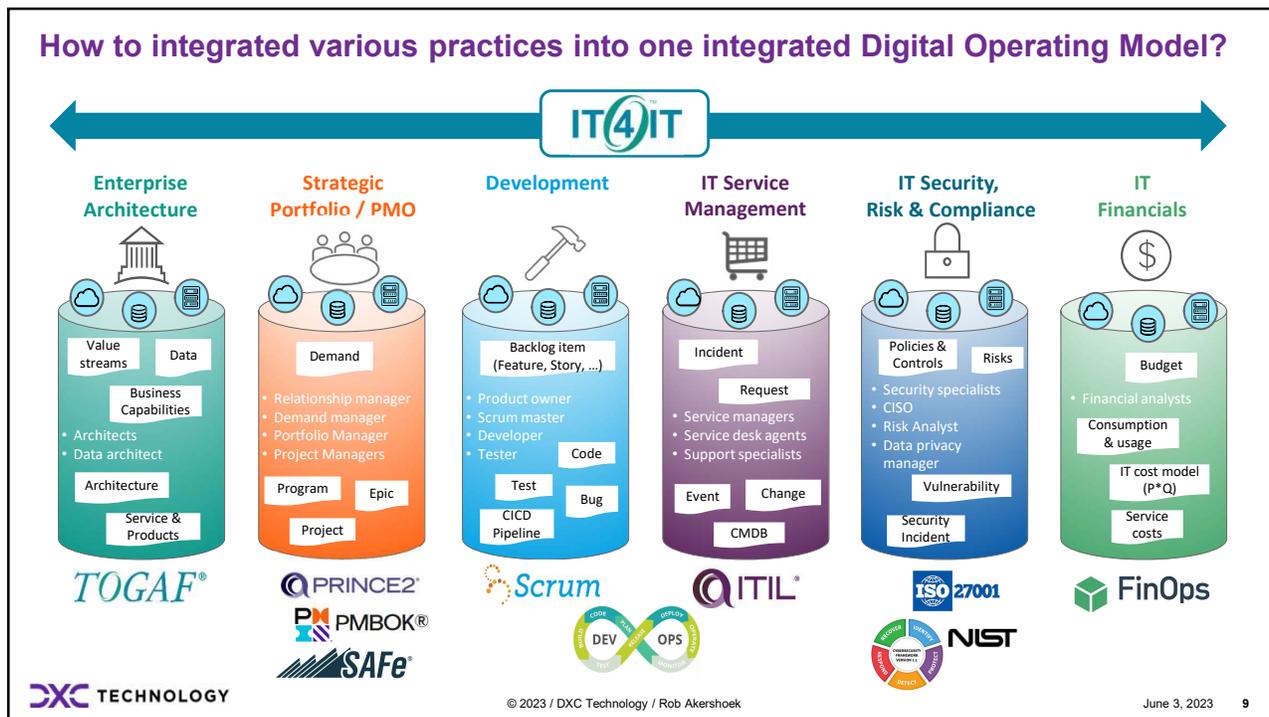
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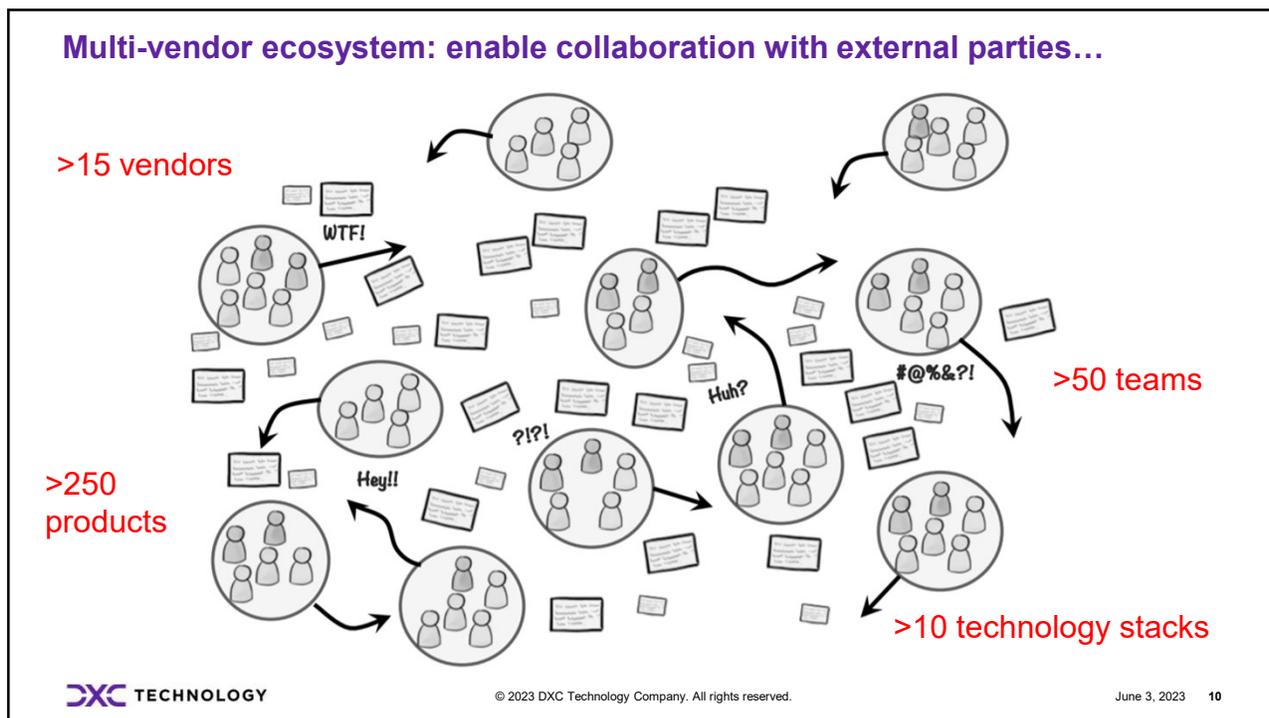
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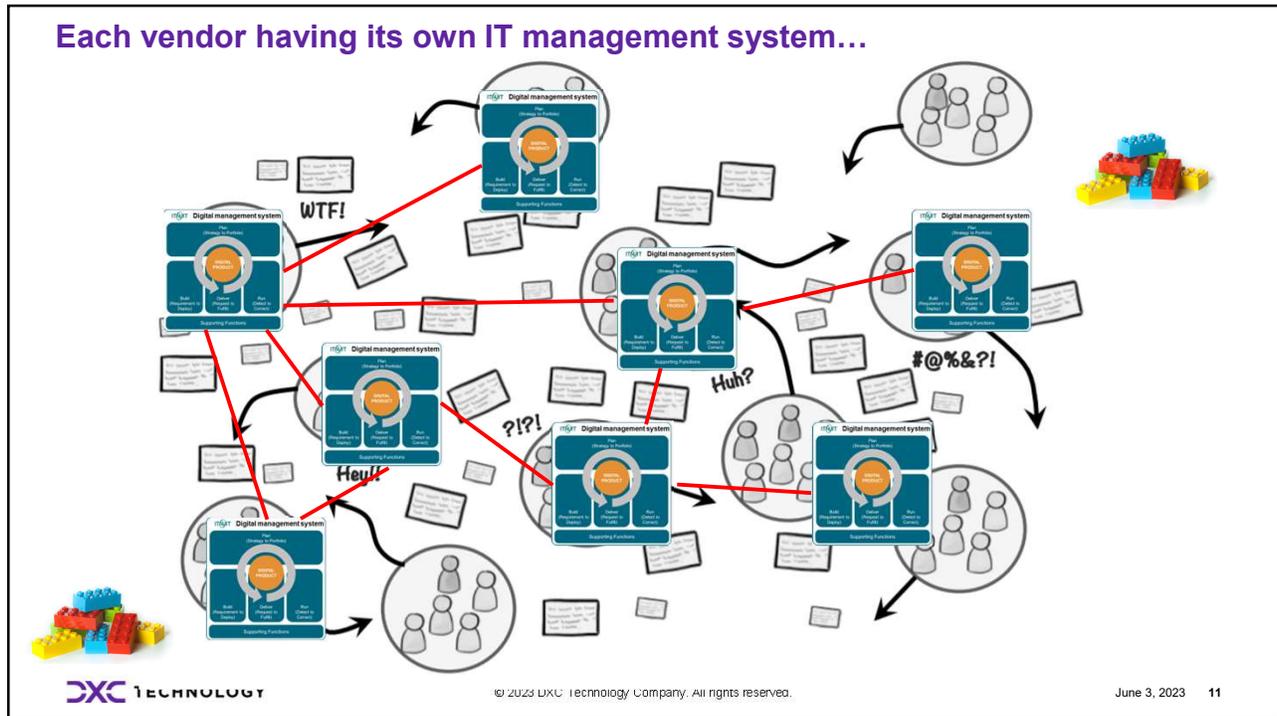


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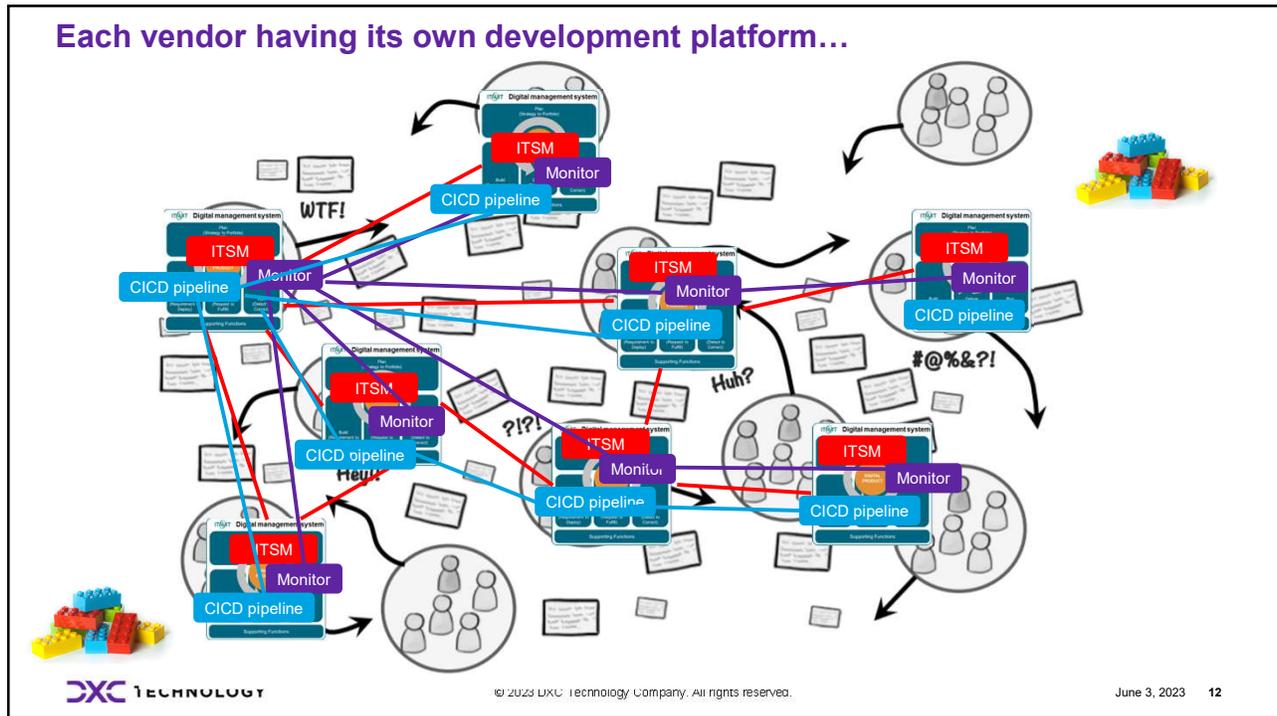
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### Each vendor having its own IT management system...

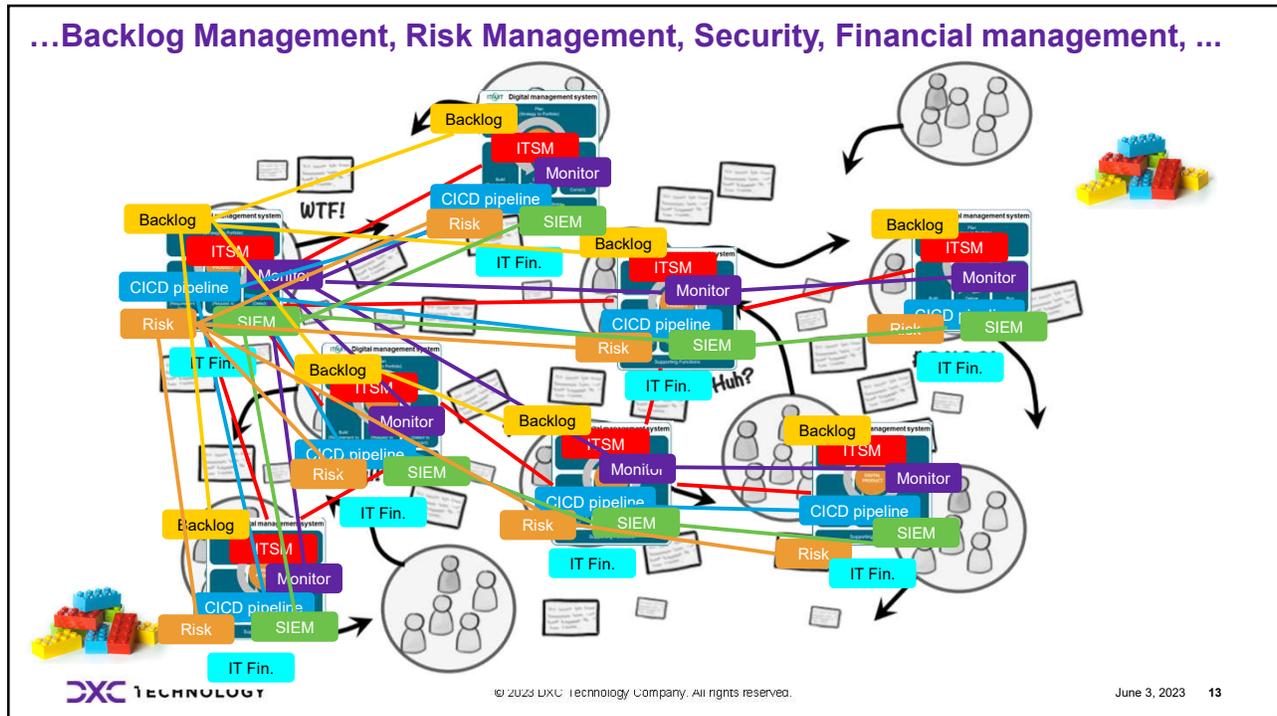


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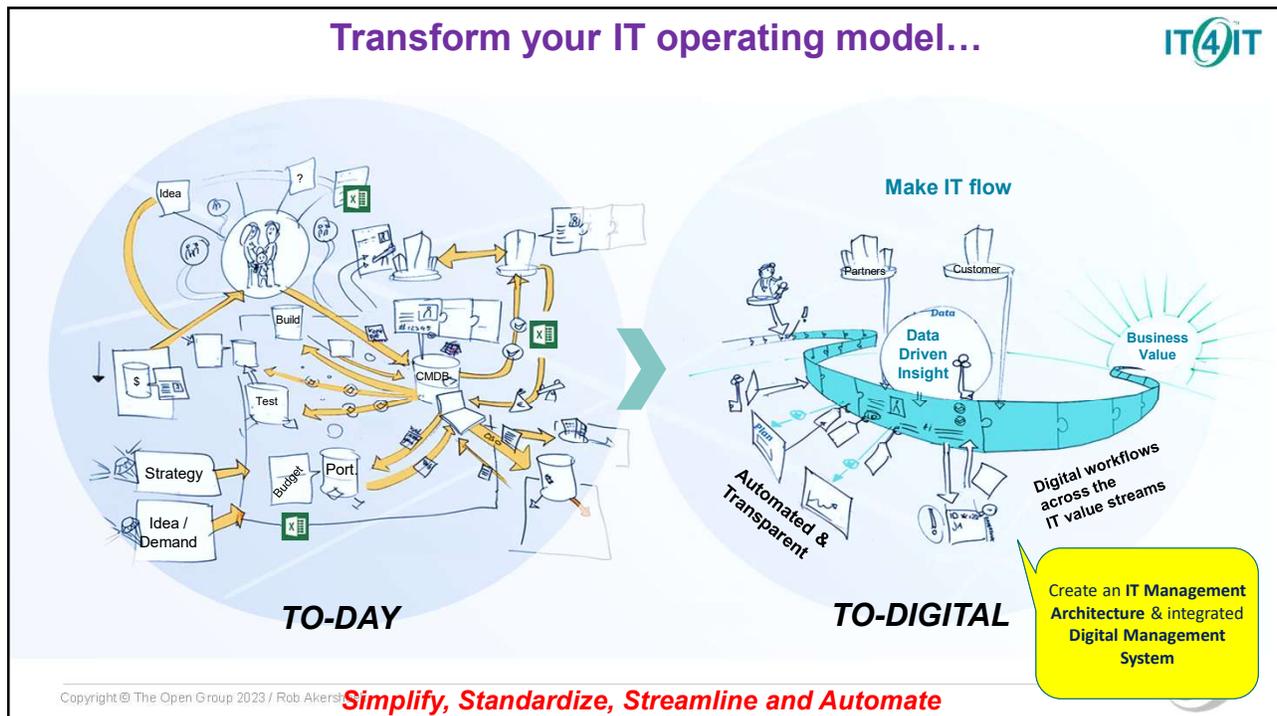
### Each vendor having its own development platform...



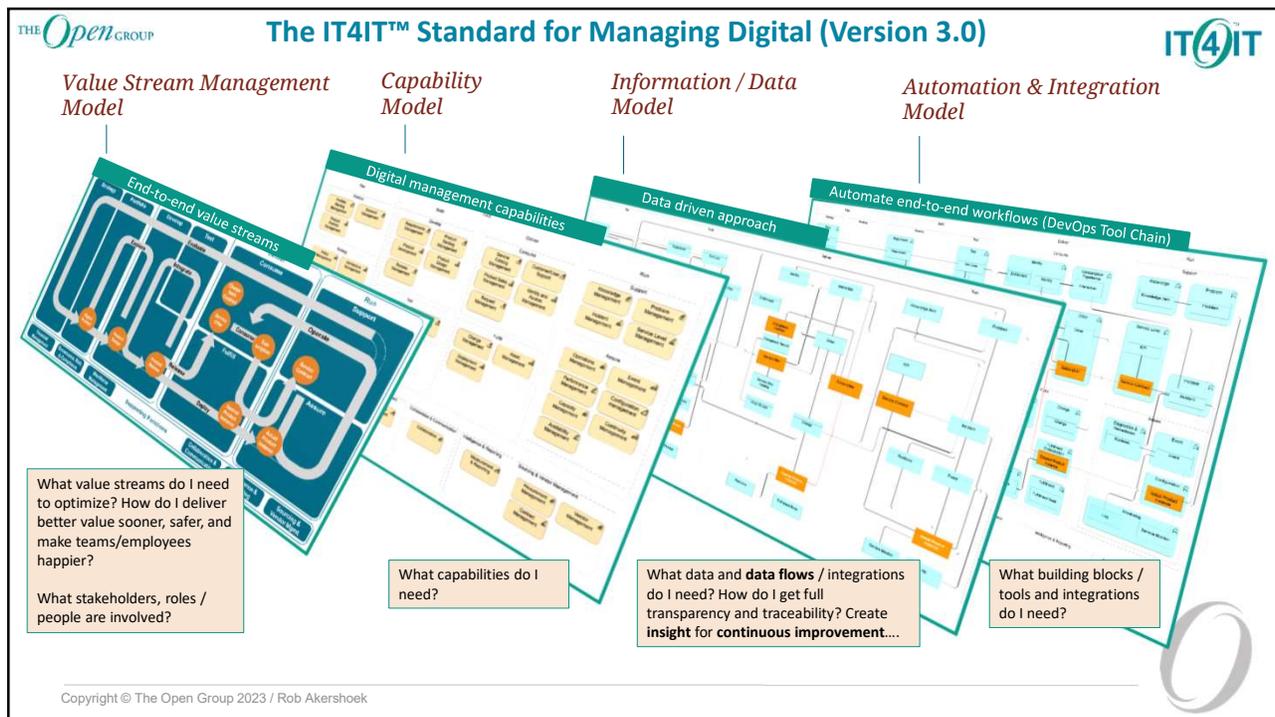
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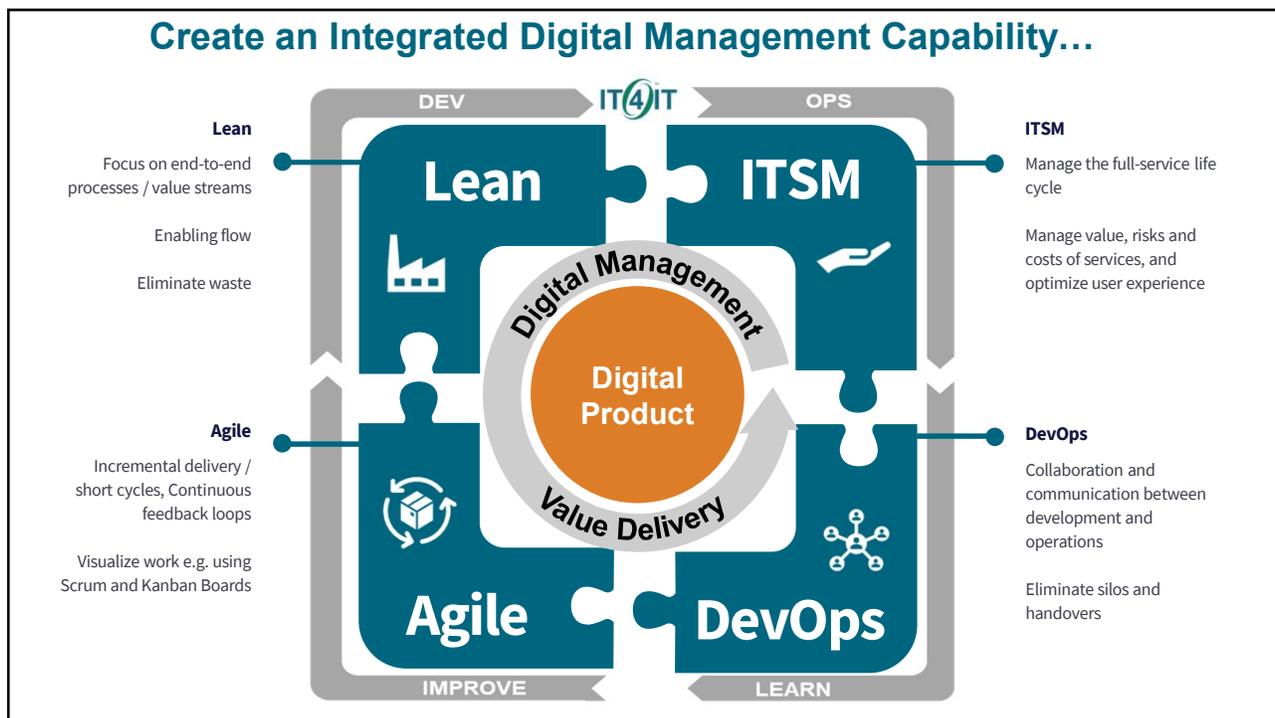
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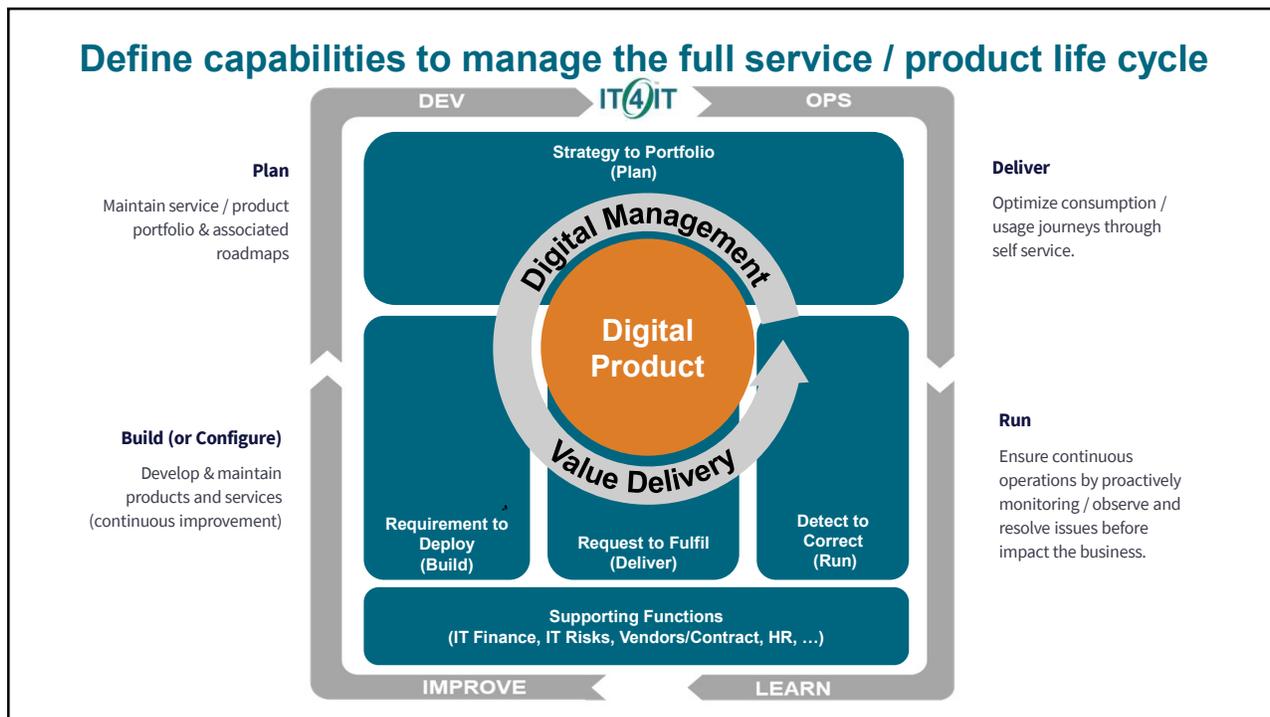
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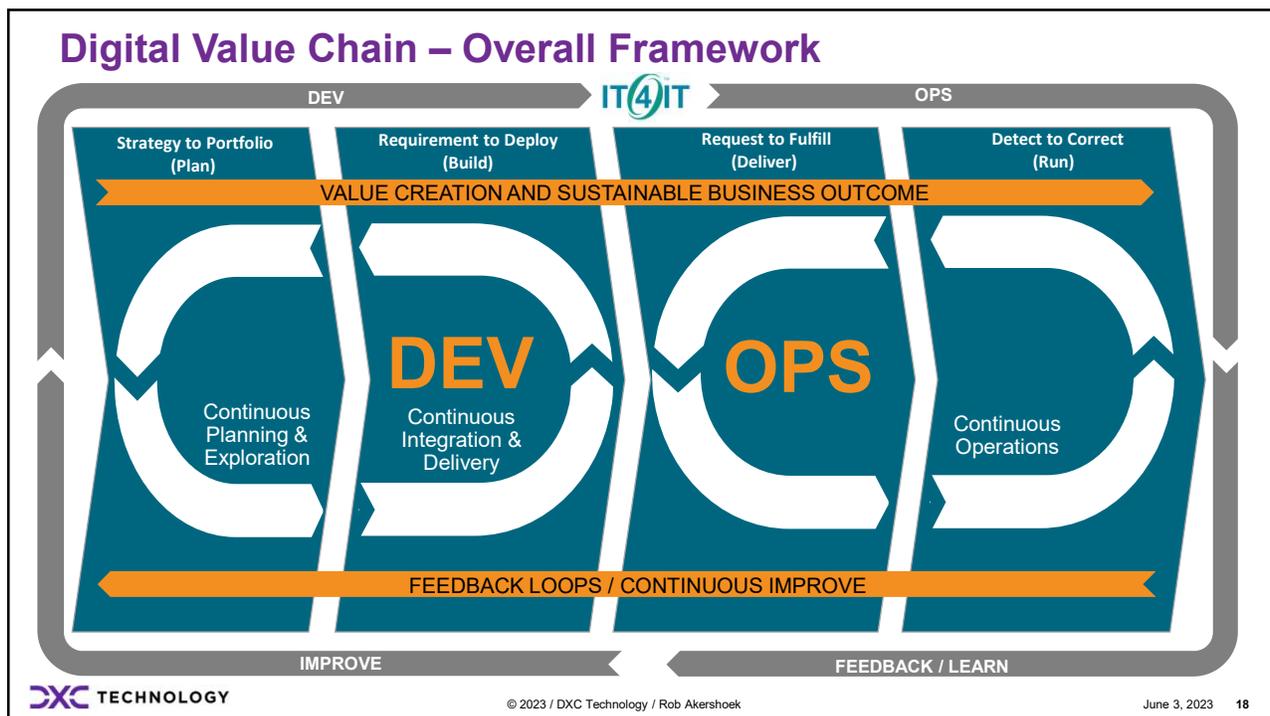
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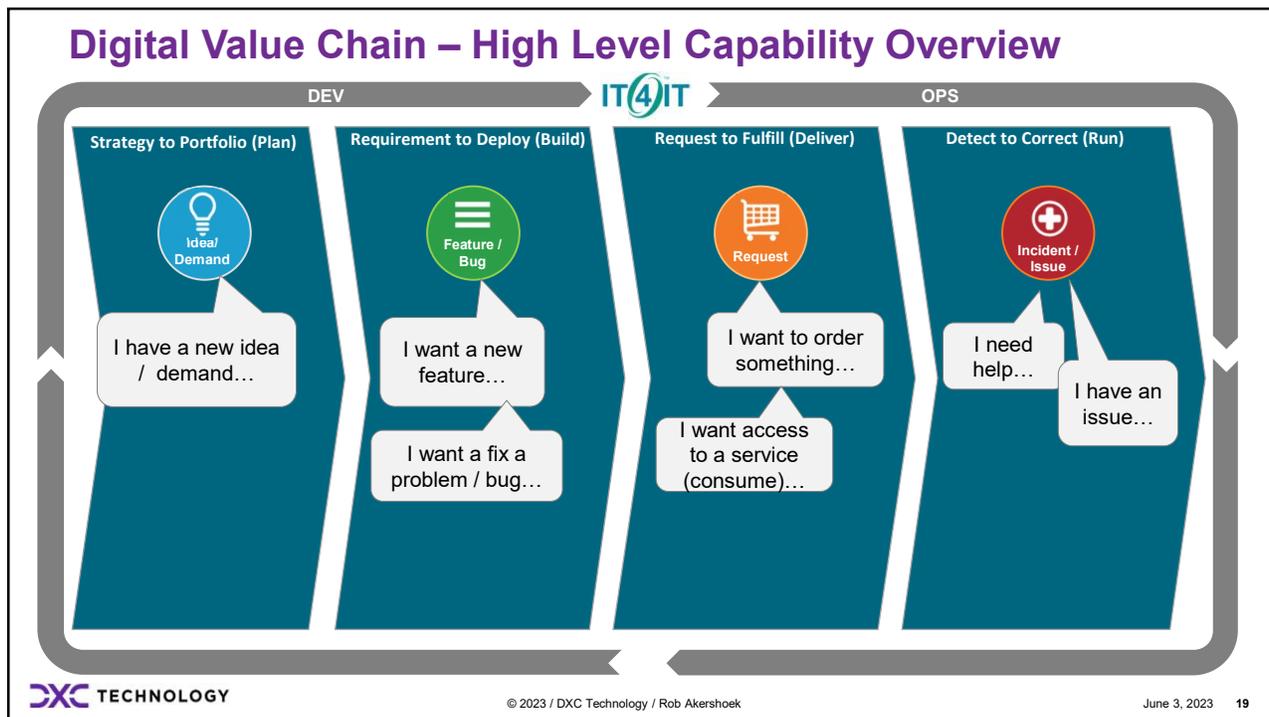
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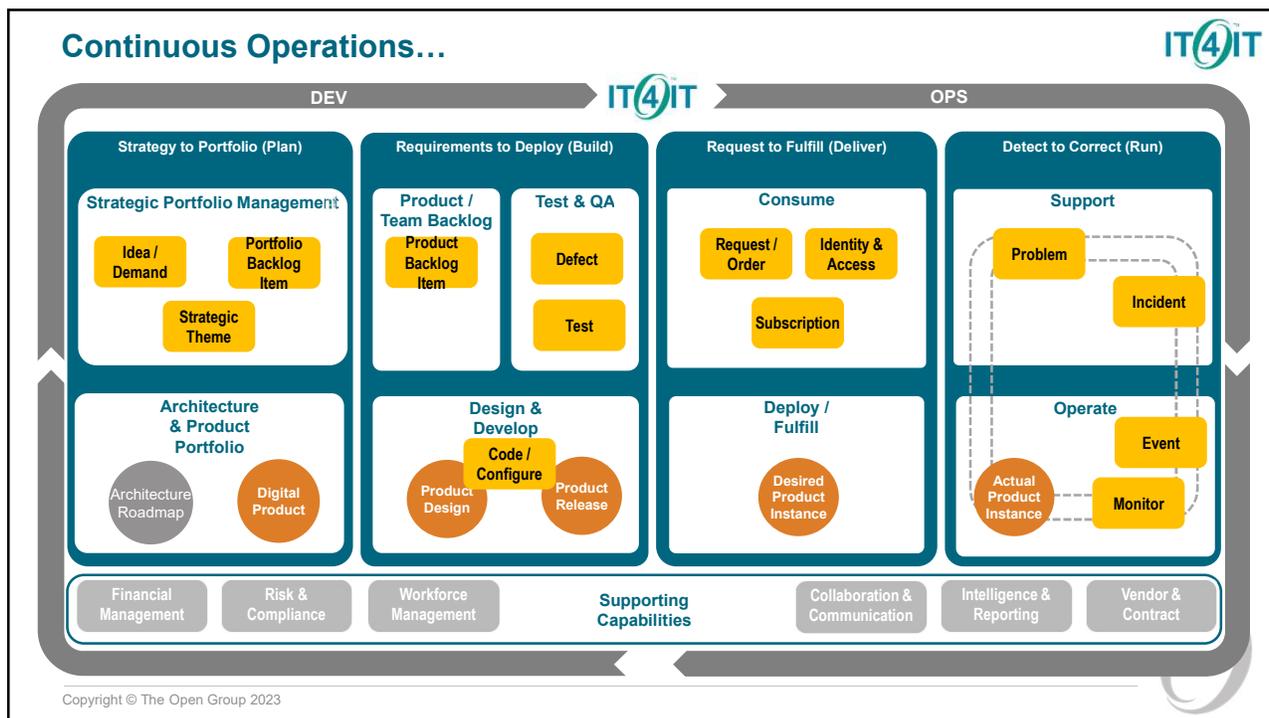
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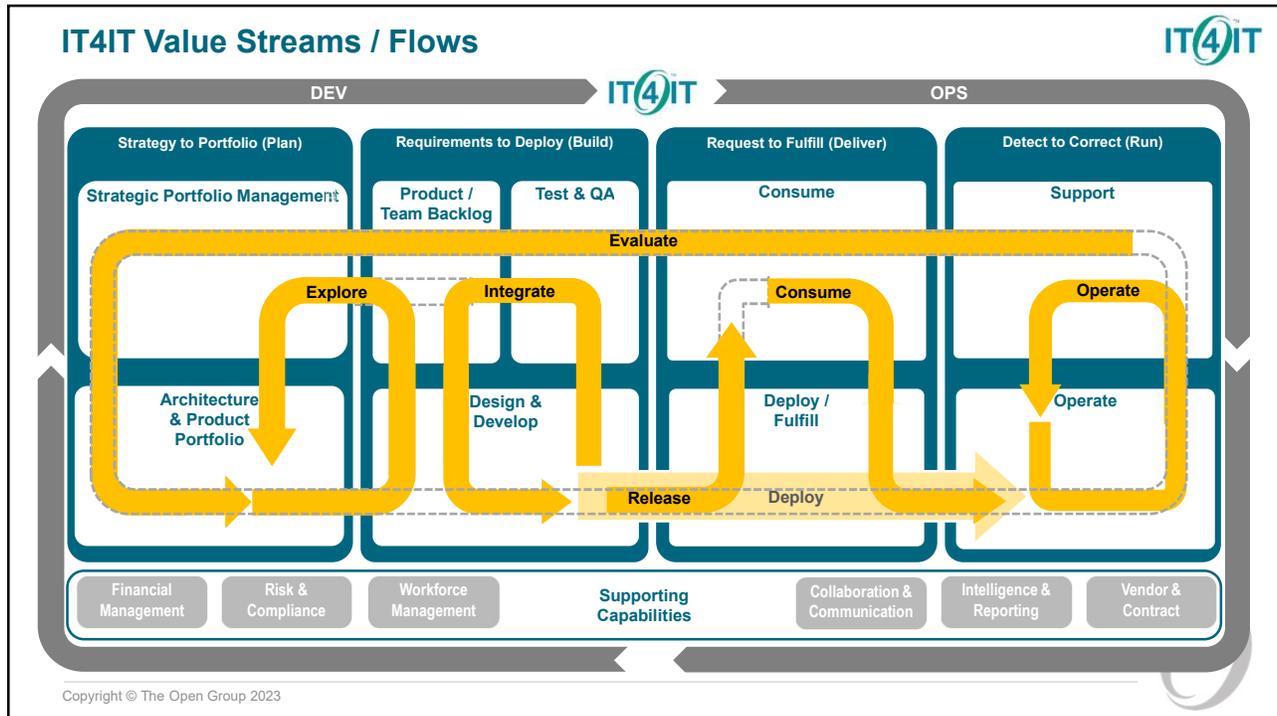
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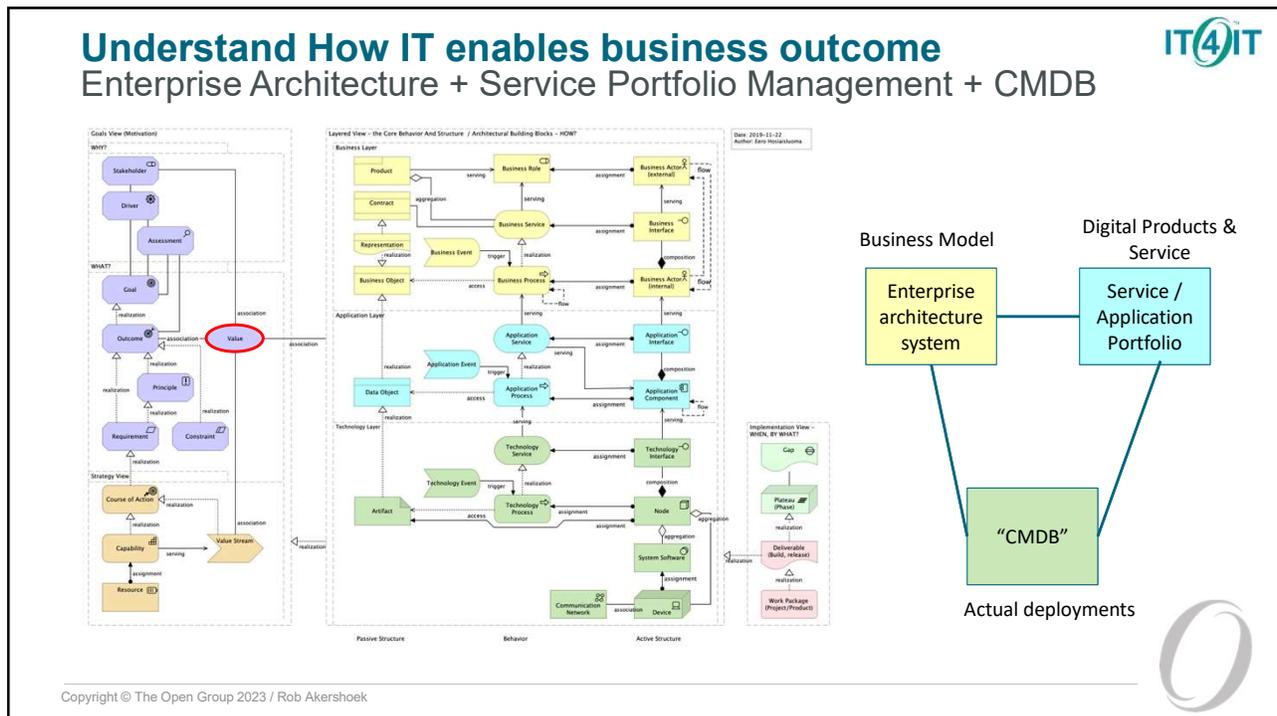
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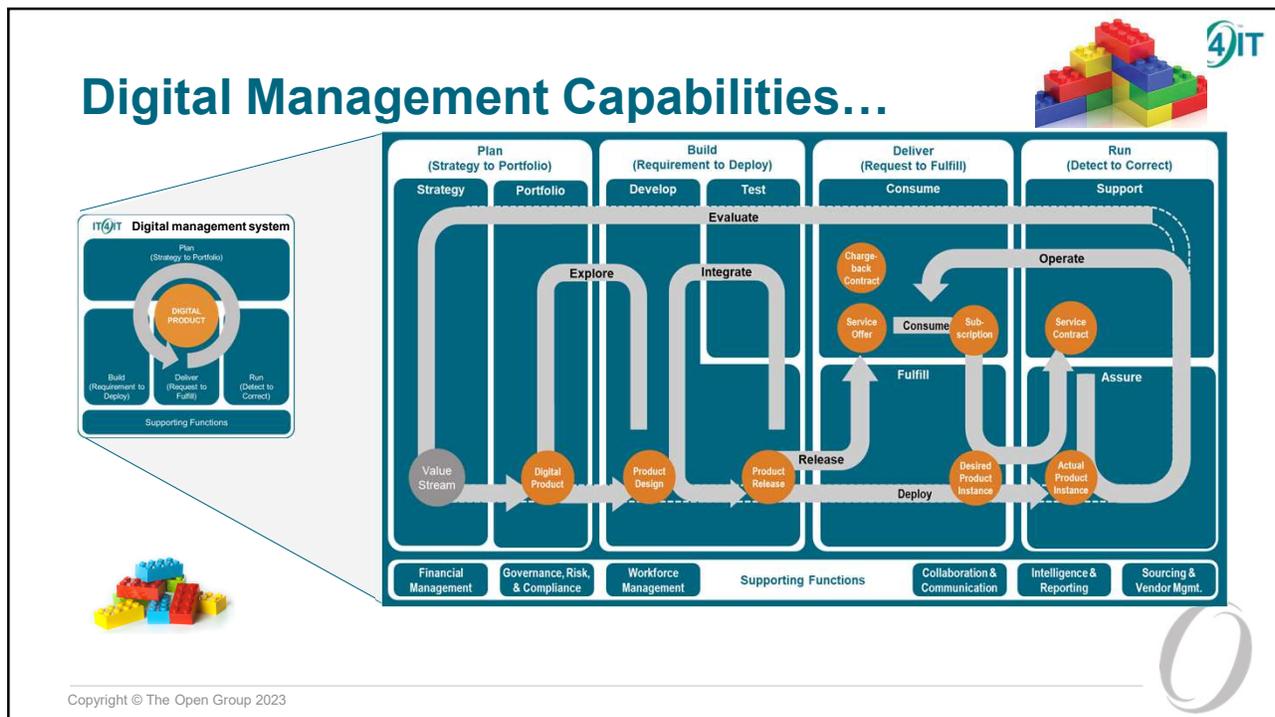
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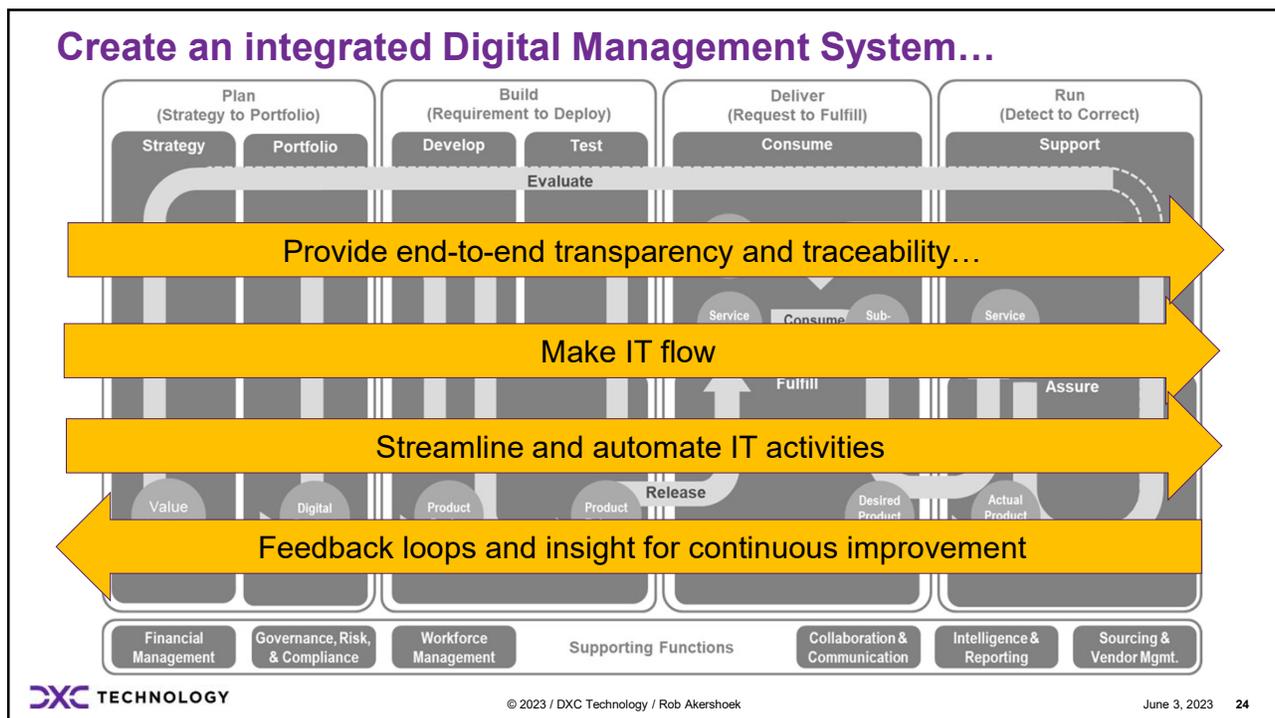
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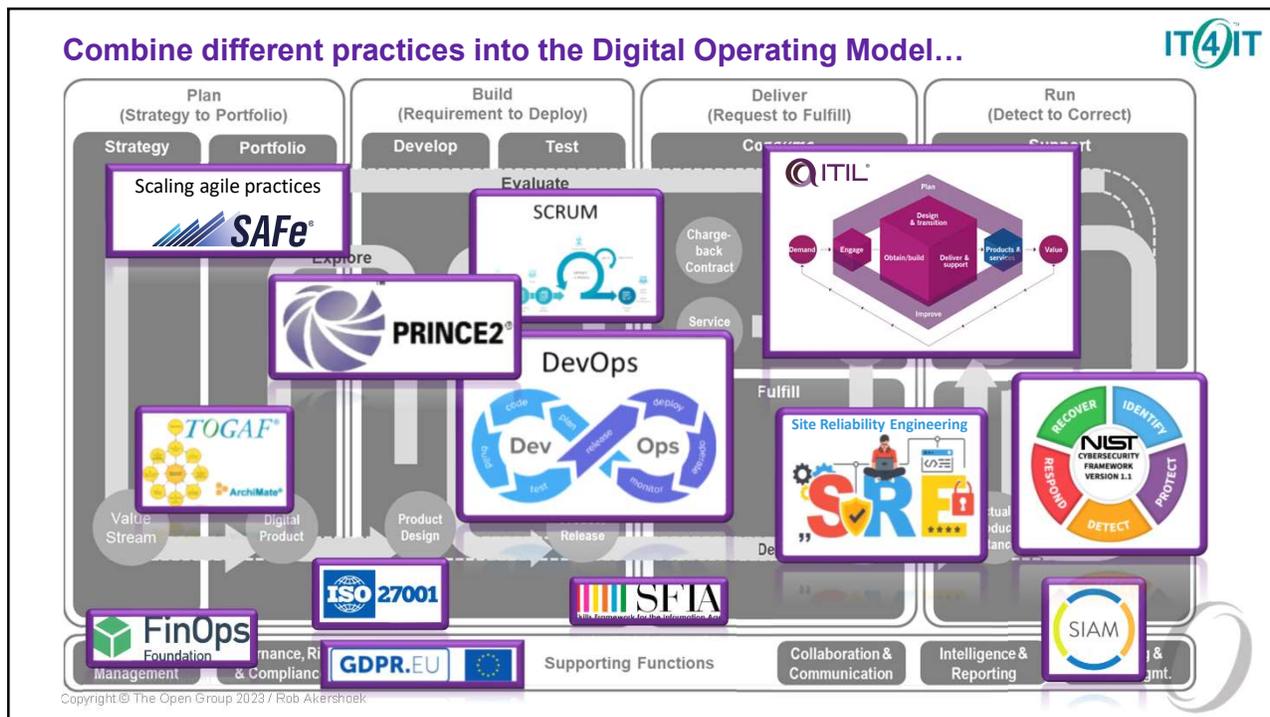
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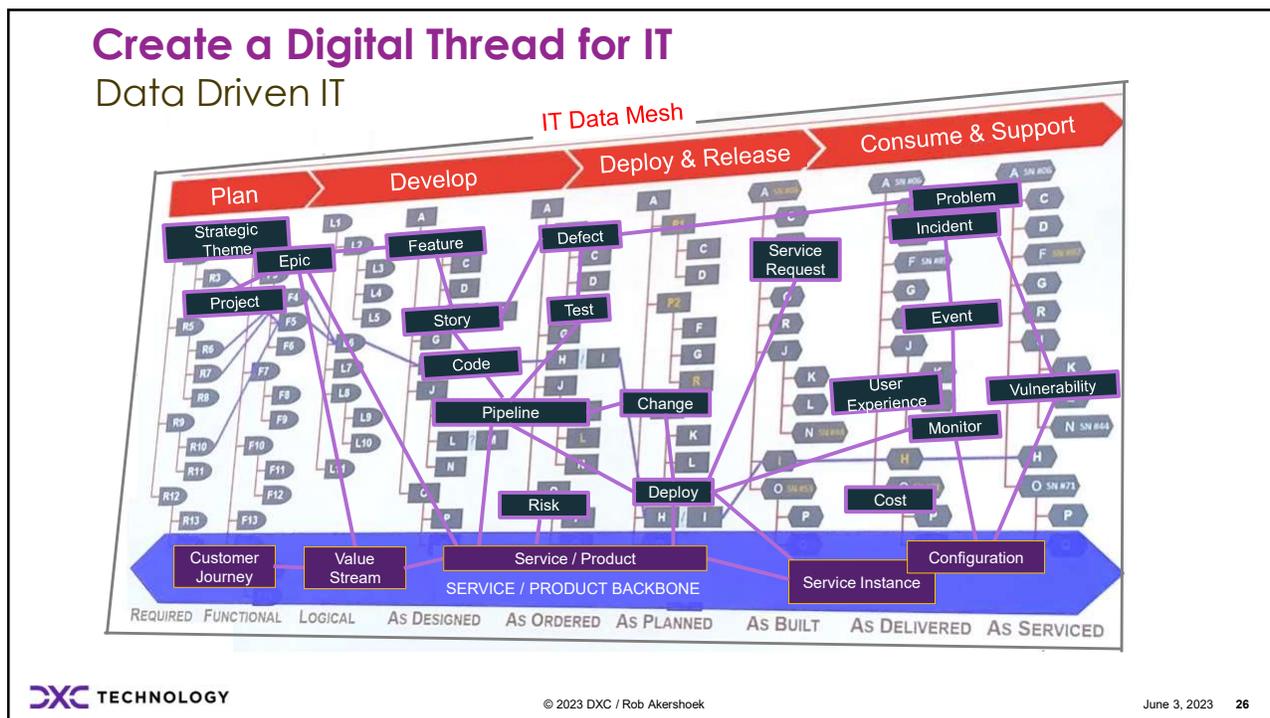
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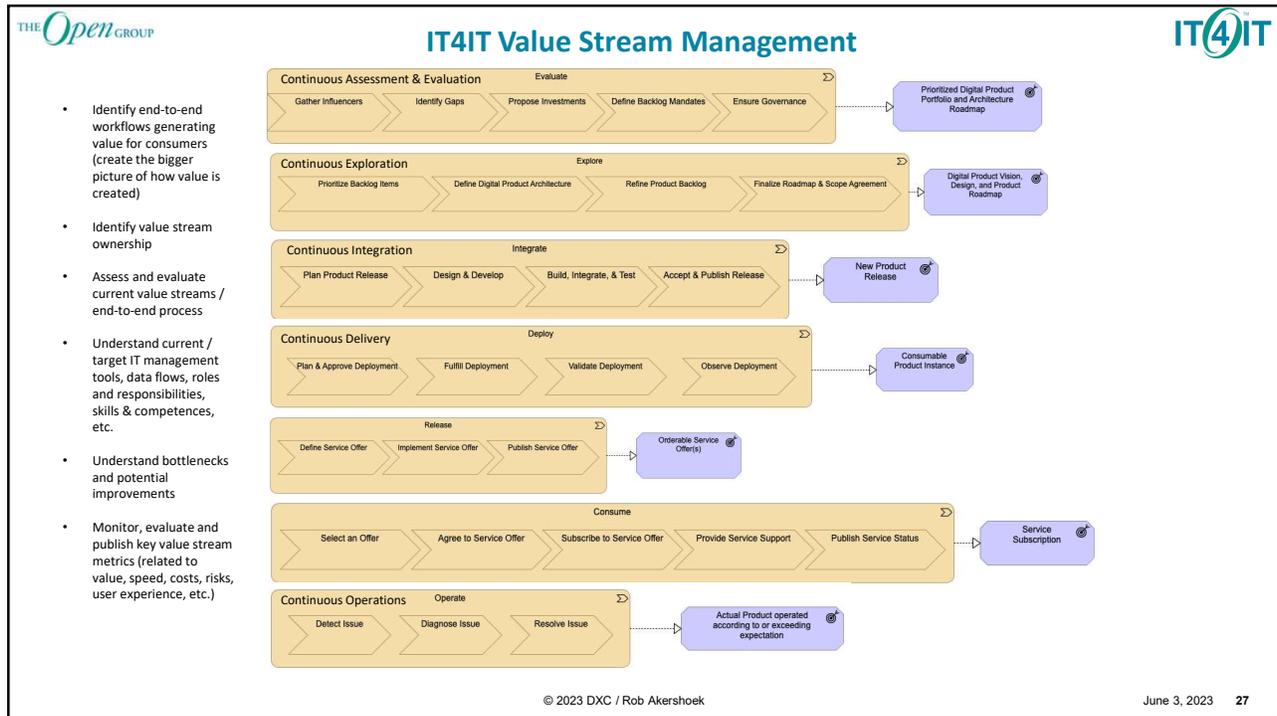
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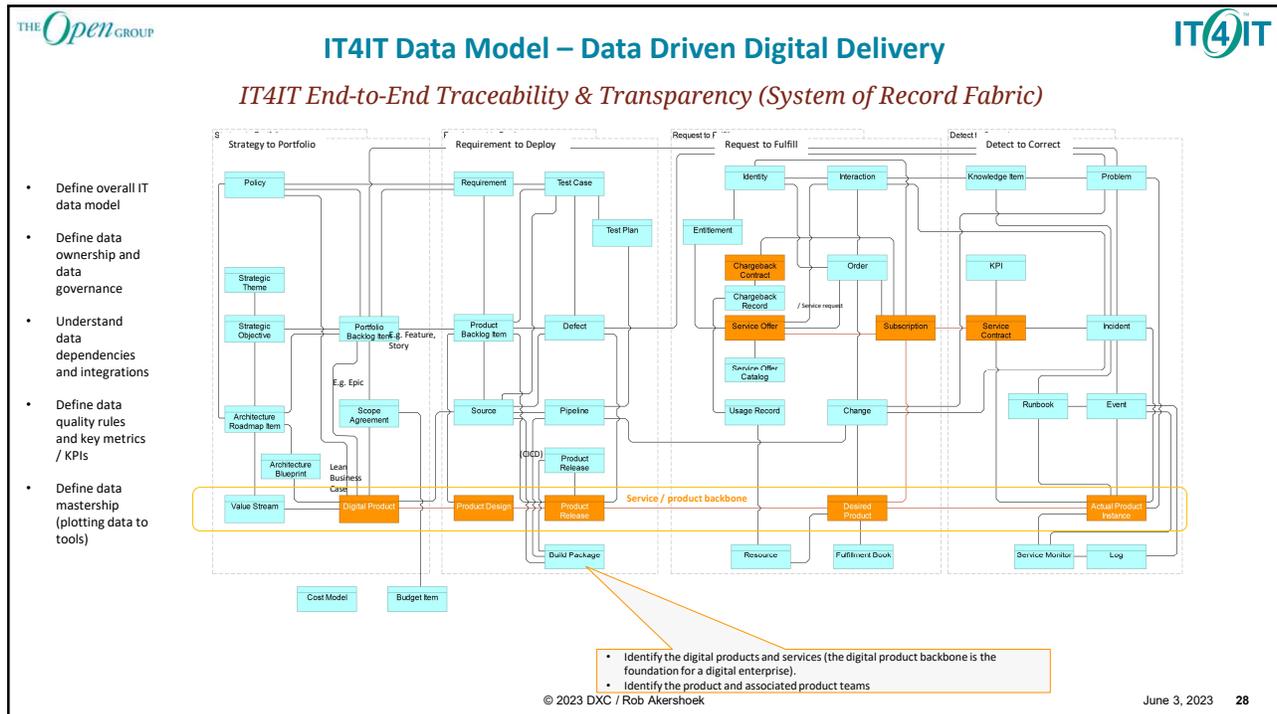
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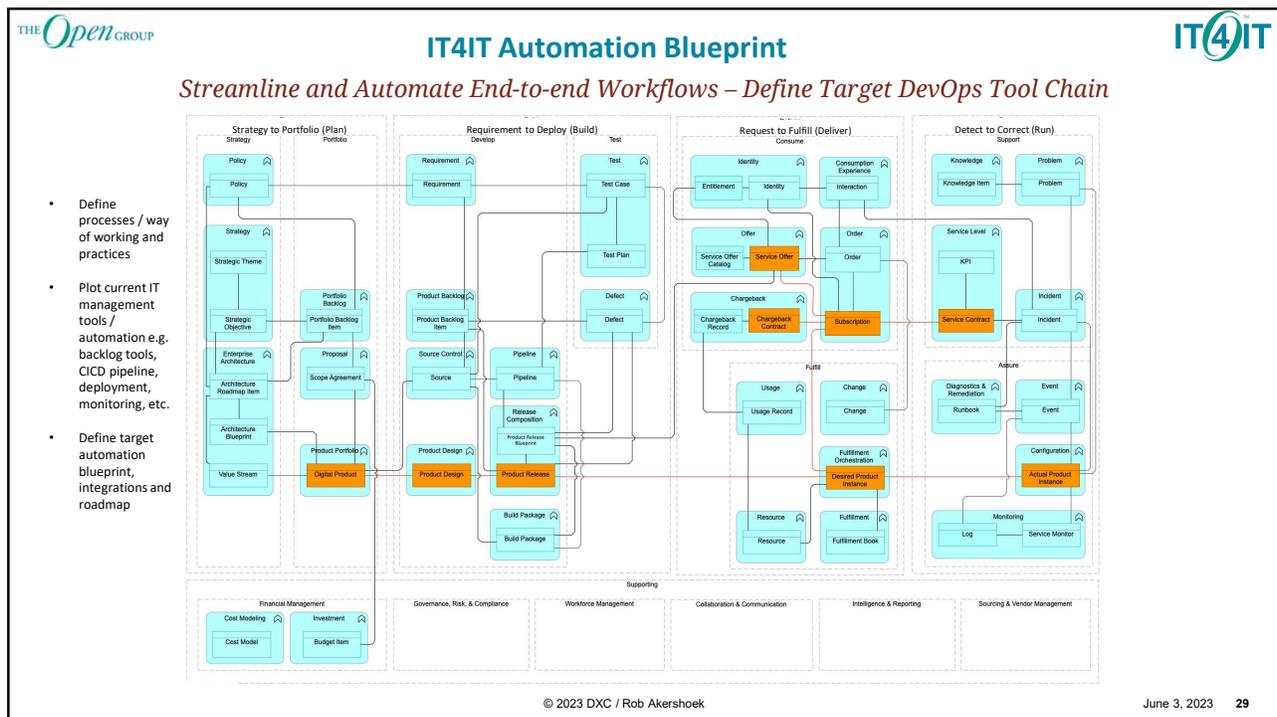
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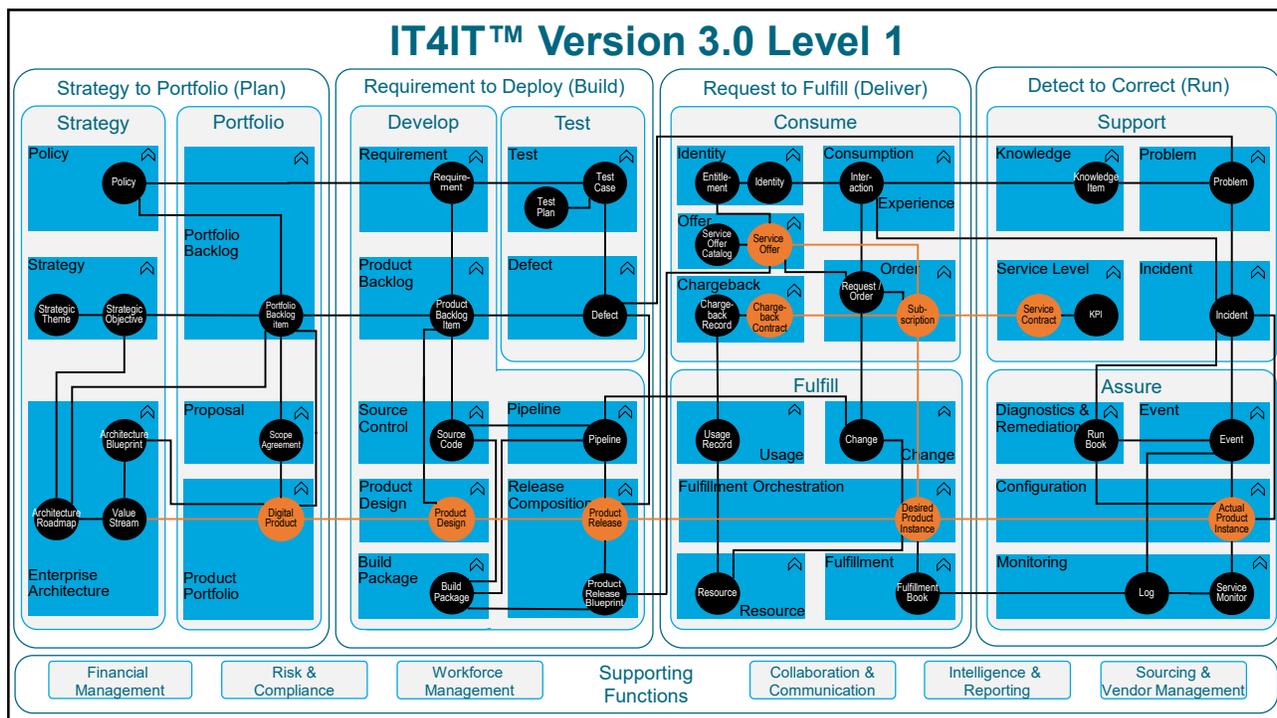
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# Example Cases...

Creating a digital management capability, enabling teams to deliver better value, sooner, and safer....

Simplify and rationalize the IT tooling landscape (DevSecOps Tool Chain)

Reduced 20% IT spend using the **data-driven approach** of the IT4IT™ Standard

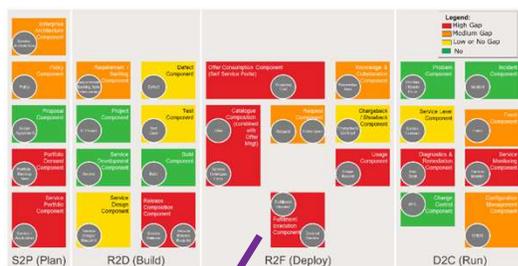
Automation blueprint for the DevSecOps tool chain, optimizing end-to-end flow

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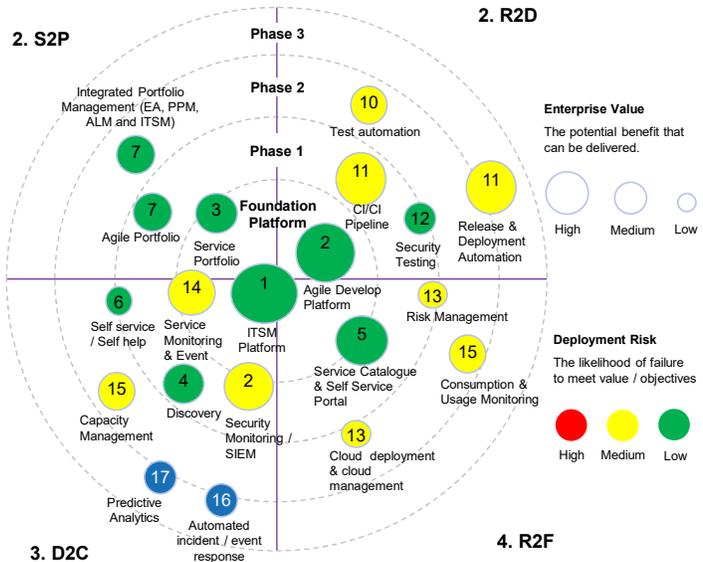


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## Use IT4IT to assess your current IT management capabilities, define blueprint and roadmap...



Request Management	
80	Requirements
✓	Process Owners Agreed
✓	Description Complete
✓	Controls and Risks Signed Off
✓	Measures and Goals Agreed
✓	Documentation and Links Available
✓	RACI for Overall Process
✓	Flows Completed
✓	Interfaces agreed
✓	Data Mapping to Enterprise Data Catalogue
✓	ITIL/CoBIT compliant



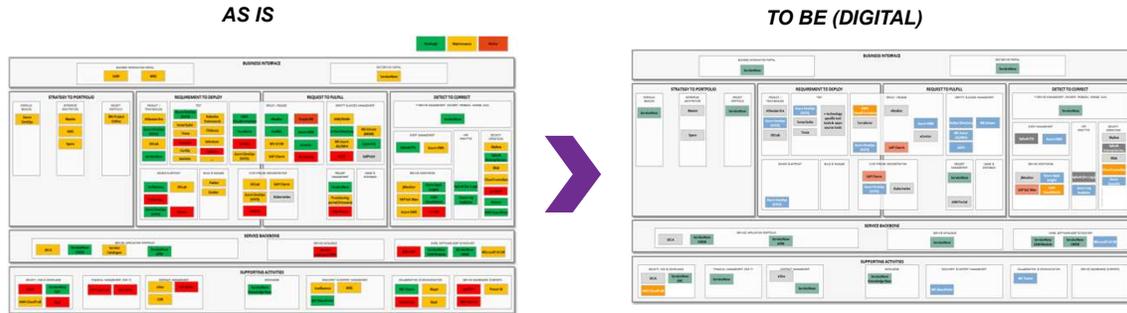
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## IT Tooling Rationalization

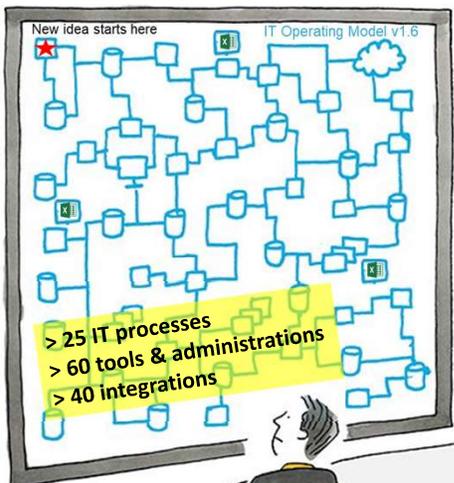
Assess Current and Define Target IT Management Tooling Blueprint



... and co-create an integrated Digital Management Capability (including standard way of working and a common data model)

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## MANAGING THE DIGITAL ECOSYSTEM IS CHALLENGING...



THIS IS HOW WE CURRENTLY SUPPORT OUR DEVELOPERS AND OPERATORS IN THEIR DIGITAL JOURNEY...

LOOKS LIKE WE NEED TO WORK ON OUR IT4IT STRATEGY...



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## IT4IT

# Summary: What is the problem we solve?

- » **Siloed / fragmented practices** and teams e.g. Enterprise architecture (TOGAF), Project management (Prince2), Development (DevOps, Scrum), Risk, Security (NIST, ISO 27001), IT Service Management (ITIL), Cloud Operations, ...
- » **Complex tooling landscape**, many fragmented administrations, lacking integrations
- » Manual activities – **Automate end-to-end flows**
- » **Disconnected vendors** – enable collaboration between teams and vendors/ partners
- » **No insight, no traceability** – communication on value, risks, costs, quality, user experience..
- » **Ineffective IT management system**, bureaucratic processes (red tape), siloed practices cause friction, cognitive overload, poor communication, lost productivity, people stress, ...
- » **Many fragmented improvement initiatives**. Lacking governance on the IT management processes and tools landscape (digital management system).

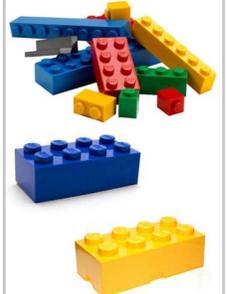
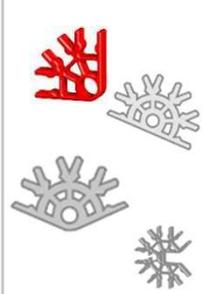
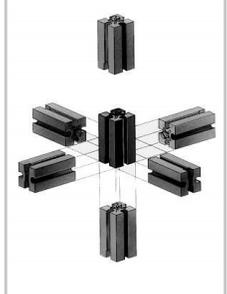
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## IT4IT

# Managing the Digital Ecosystem

DevOps	Agile Development	IT Service Management	Project Management	Security & Risk
				
 <p><b>Lego</b></p>	 <p><b>KNEX</b></p>	 <p><b>Fischertechnik</b></p>	 <p><b>Tinkertoy</b></p>	 <p><b>Krinkels</b></p>

How to create an integrated Digital Management System?

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# IT4IT - Universal Construction Kit

Ultimate interoperability and collaboration within the digital supply chain...

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## Get ready for your Digital Journey...



7 Magnificent Use-Cases

Get inspired...

The IT4IT™ Standard 3.0

Get informed...

IT4IT™ 3.0 Certification

Get certified...

**Get engaged in the IT4IT Forum. We looking forward to your feedback and input...**

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 about how to use the  
 IT4IT™ Standard,  
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