

SHOULD I LINK, OR SHOULD I SYNC?

OSLC WEBINAR JUNE-19, 2013 @ 11 AM (ET)



Open Services for lifecycle integration (OSLC) provides a lightweight, tool agnostic and vendor independent set of specifications enabling tools to live in an ecosystem.

But what integration strategy should I use? Is loosely coupled linked data enough? What if I synchronized, would it be impossible to maintain? What about dashboards and reports having so many data sources? Perhaps a single tool would do the trick anyhow?

Come and listen to Ericssons "current best thinking" on the subject.



Mats Berglund
Enterprise Architect

20+ years experience in System and SW
development **tools for telecom R&D**

SETTING THE SCENE



Project Manager

Product and Project responsible:

- › Requirements management
- › Portfolio planning
- › Roadmap and time plan
- › Progress and follow-up



Loves roll-up dashboards

IT Support

ALM tool supply responsible:

- › Agile planning tools
- › Lifecycle and reporting tools
- › SW design (IDE) tools
- › SCM, Build and Test tools



Hates poor tool integrations

Dev Team Leader

Cross-functional team:

- › System Architects
- › SW Designers
- › SW Testers
- › System Testers



Loves Scrum

Maint Team Leader

Cross-functional team:

- › System Architects
- › SW Designers
- › SW Testers
- › System Testers



Loves Kanban

FIVE SCENES

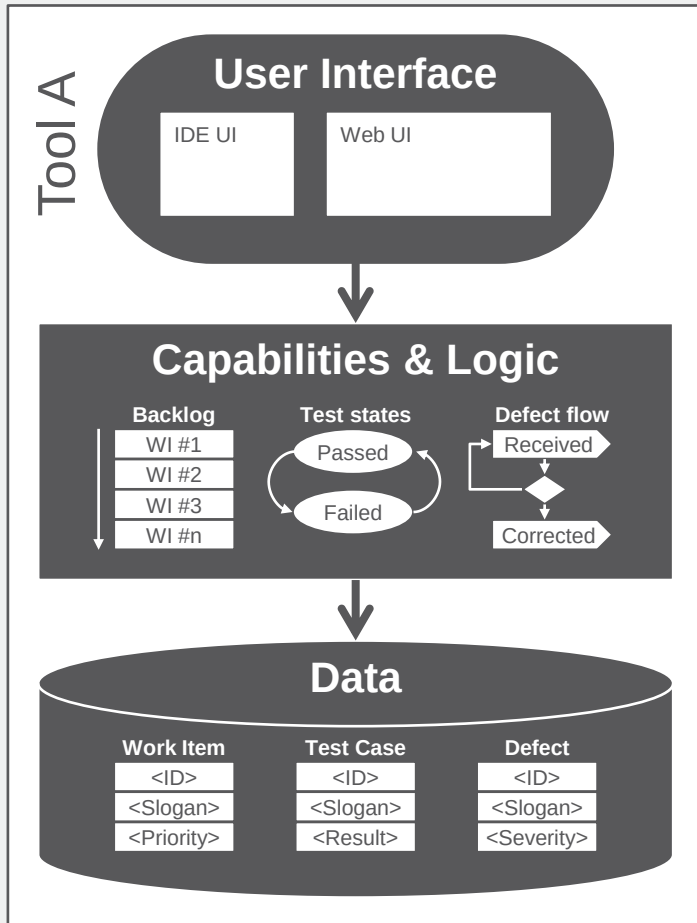


	Common ALM Tool(s)	Common Definitions of Artifacts	Common Mapping Tables	Common Methodology
① TOTAL CHAOS	✗	✗	✗	✗
② STREAMLINED WOW Excel	✗	✗	✗	✓
③ MANAGED DIVERSITY Sync	✗	✗	✓	✓
④ EFFICIENT FLEXIBILITY Link 	✗	✓	✓	✓
⑤ LIFECYCLE UTOPIA Platform	✓	✓	✓	✓

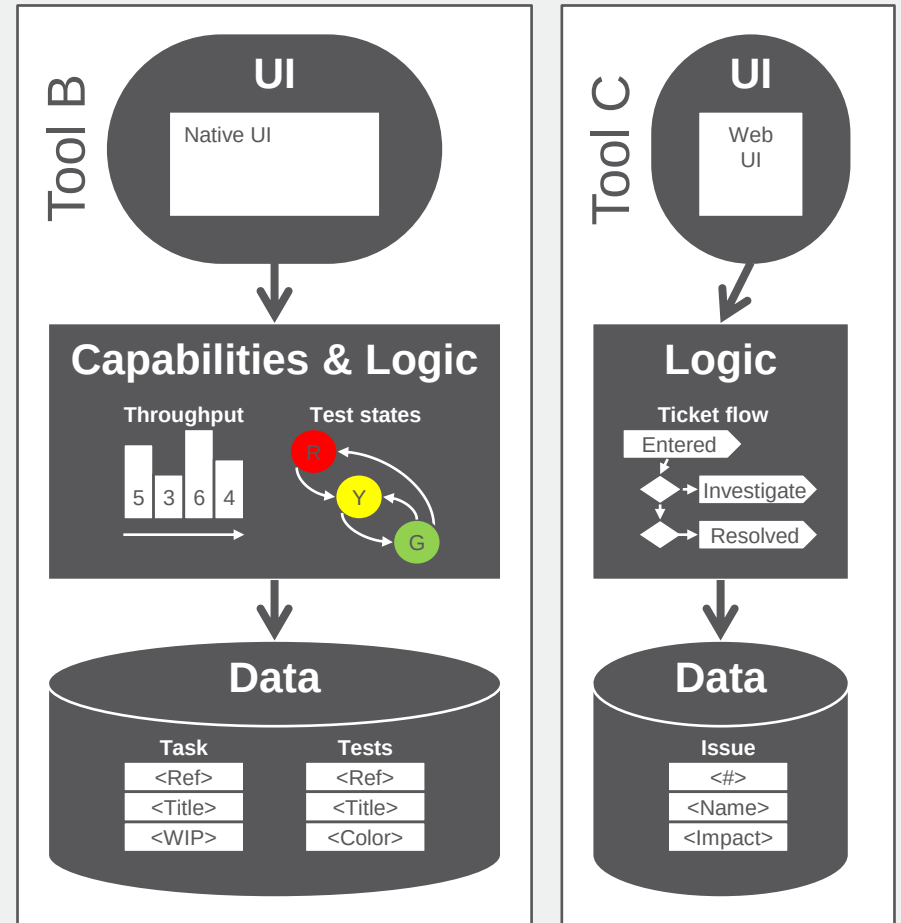
1 TOTAL CHAOS



Dev Team



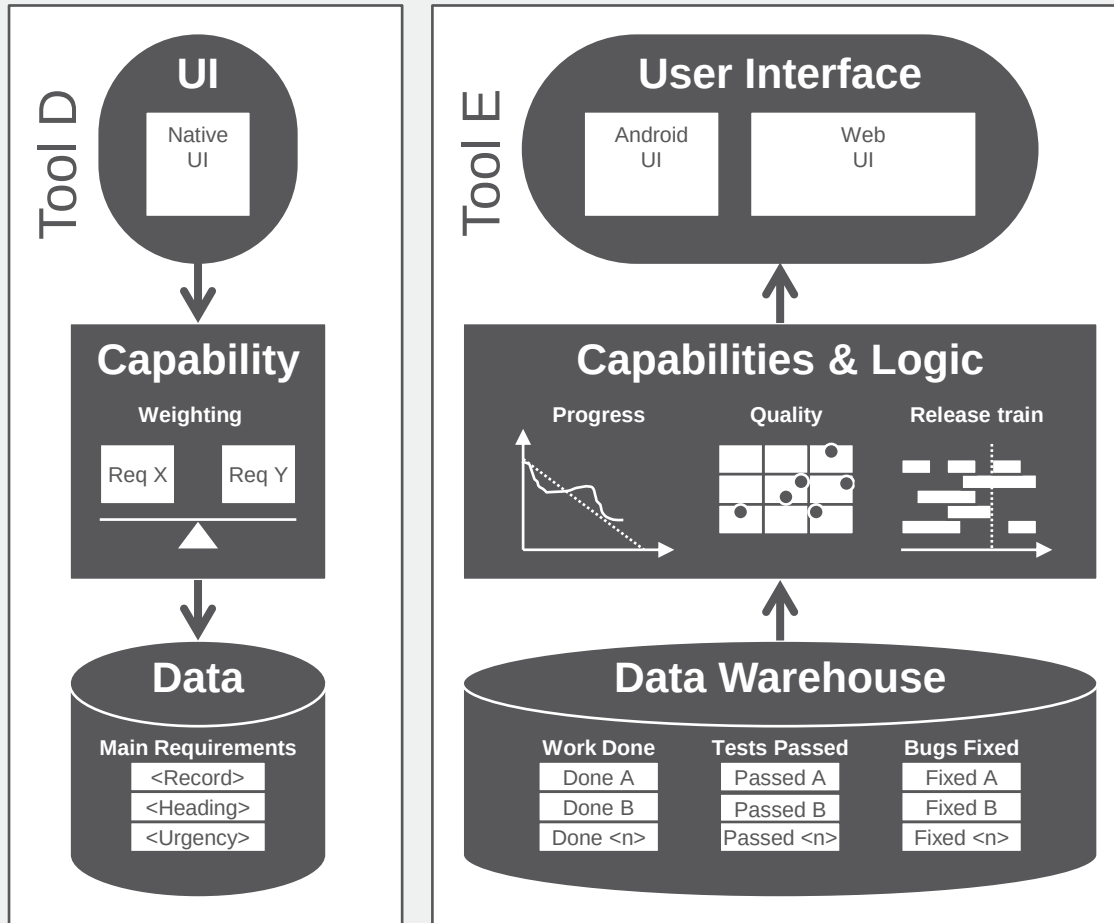
Maint Team



1 TOTAL CHAOS



Project & Product Manager



IT Support



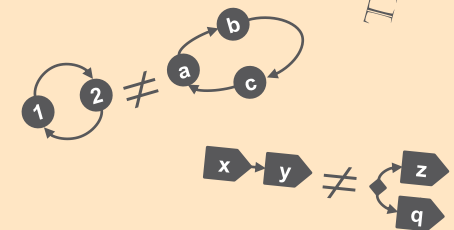
Scrum $\neq$ KANBAN

Passed $\neq$ Green

Requirement $\neq$ Epic



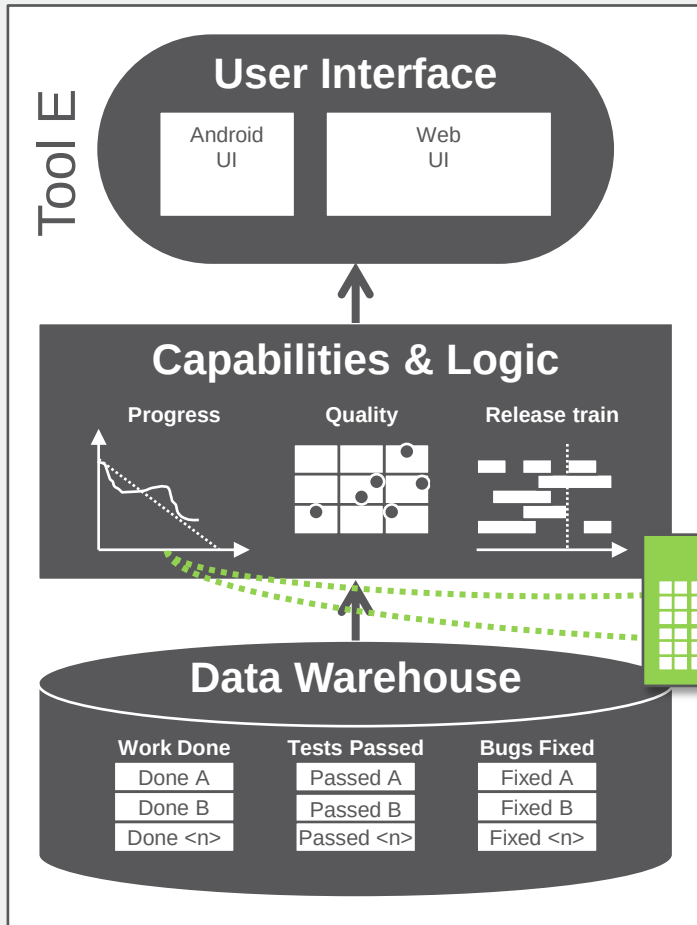
TICKET $\neq$ Defect



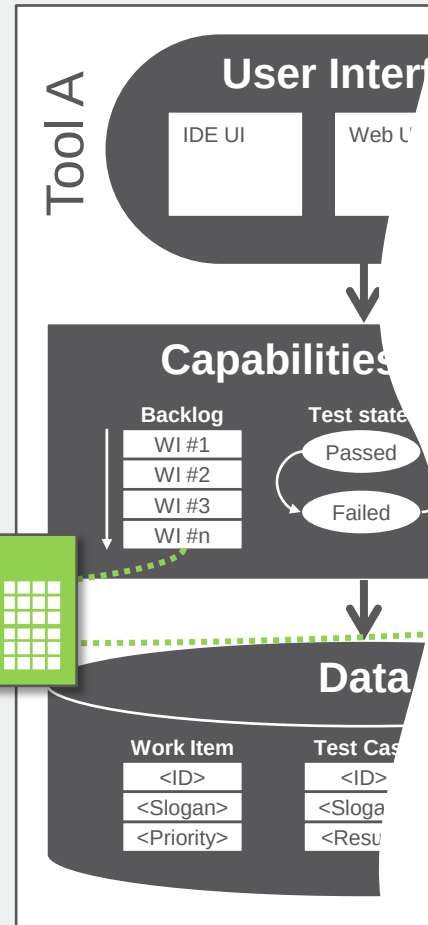
② STREAMLINED WOW



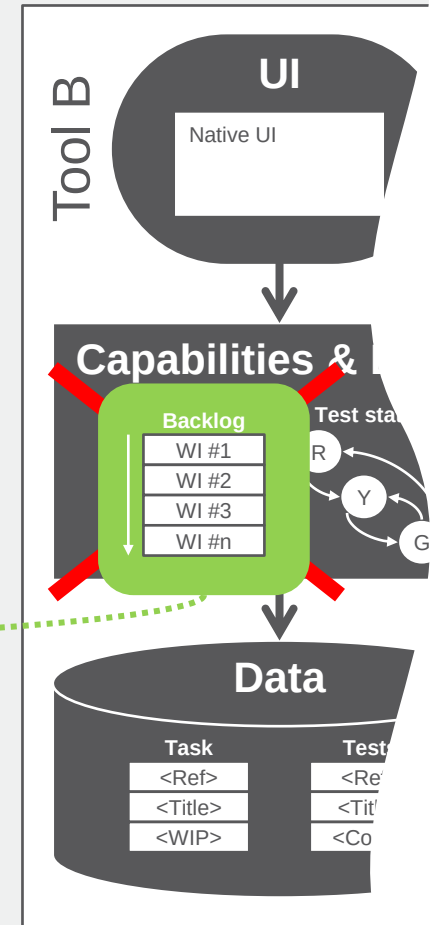
Project Manager



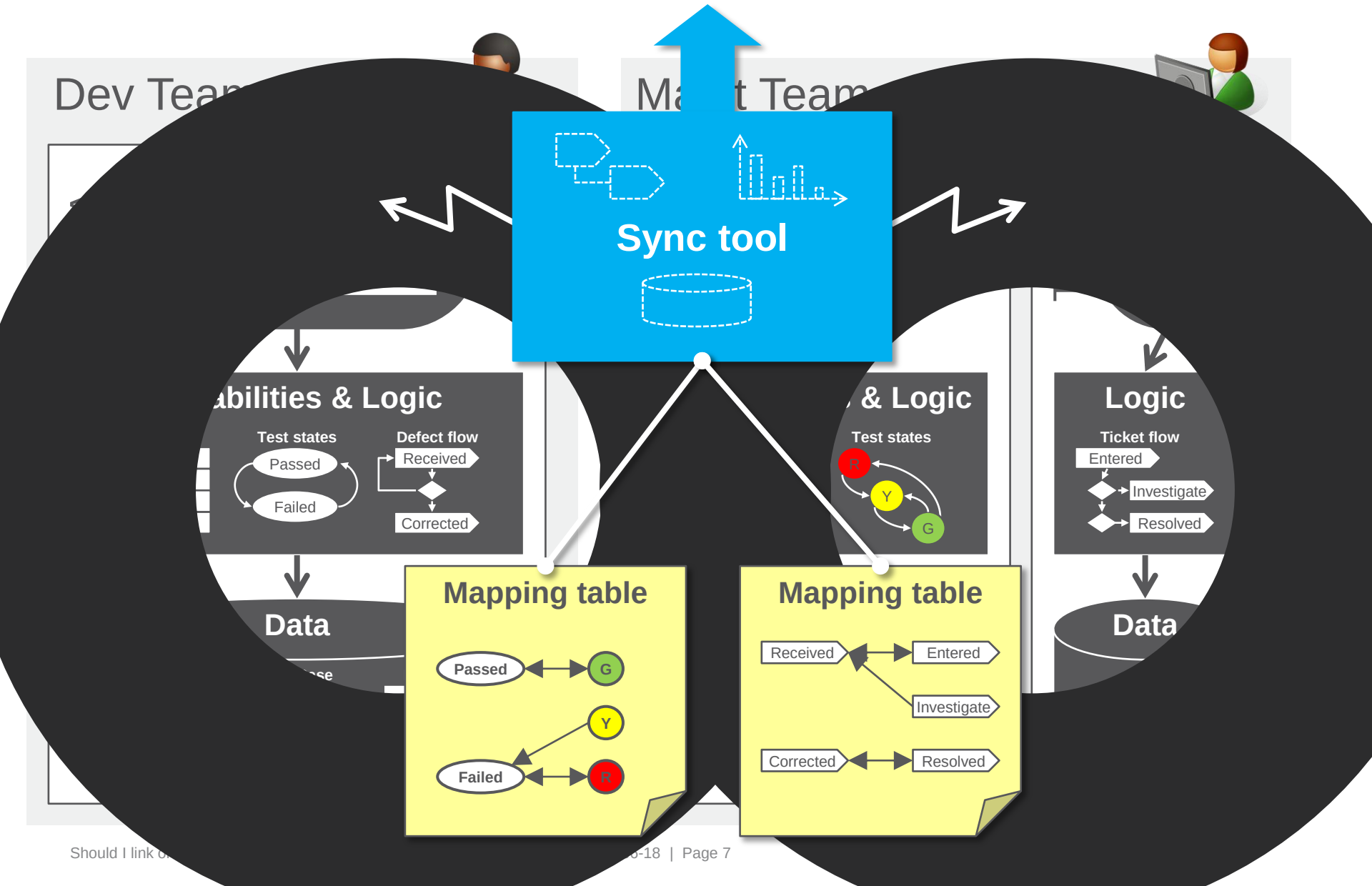
Dev Team



Maint Team



③ MANAGED DIVERSITY



③ SYNCH PROS & CONS



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Project and team perspective

Tool vendor agnostic

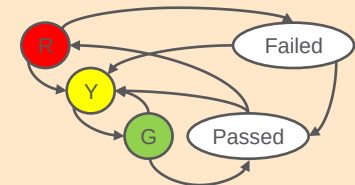
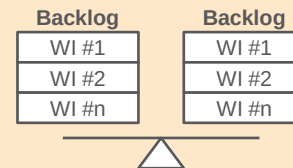
Potential sync-tool-vendor look-in

Dashboards within favorite tool

Potentially many mapping tables

Potential common point for process enactment and reporting

Risk for multiplying capabilities



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IT support perspective

Many adapters available OOTB

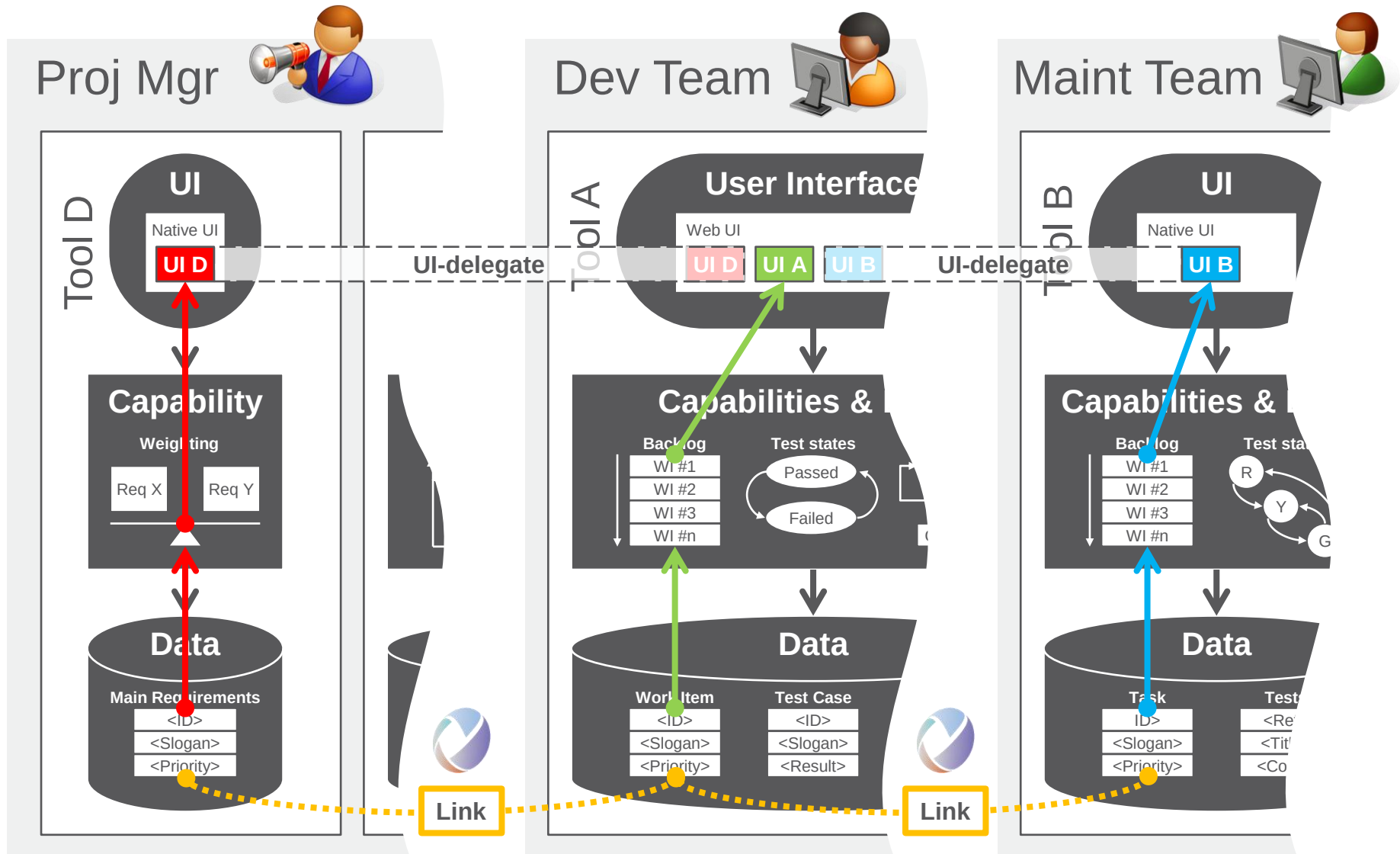
Data duplication and synch risk

Adapters are kept up to date

License fee

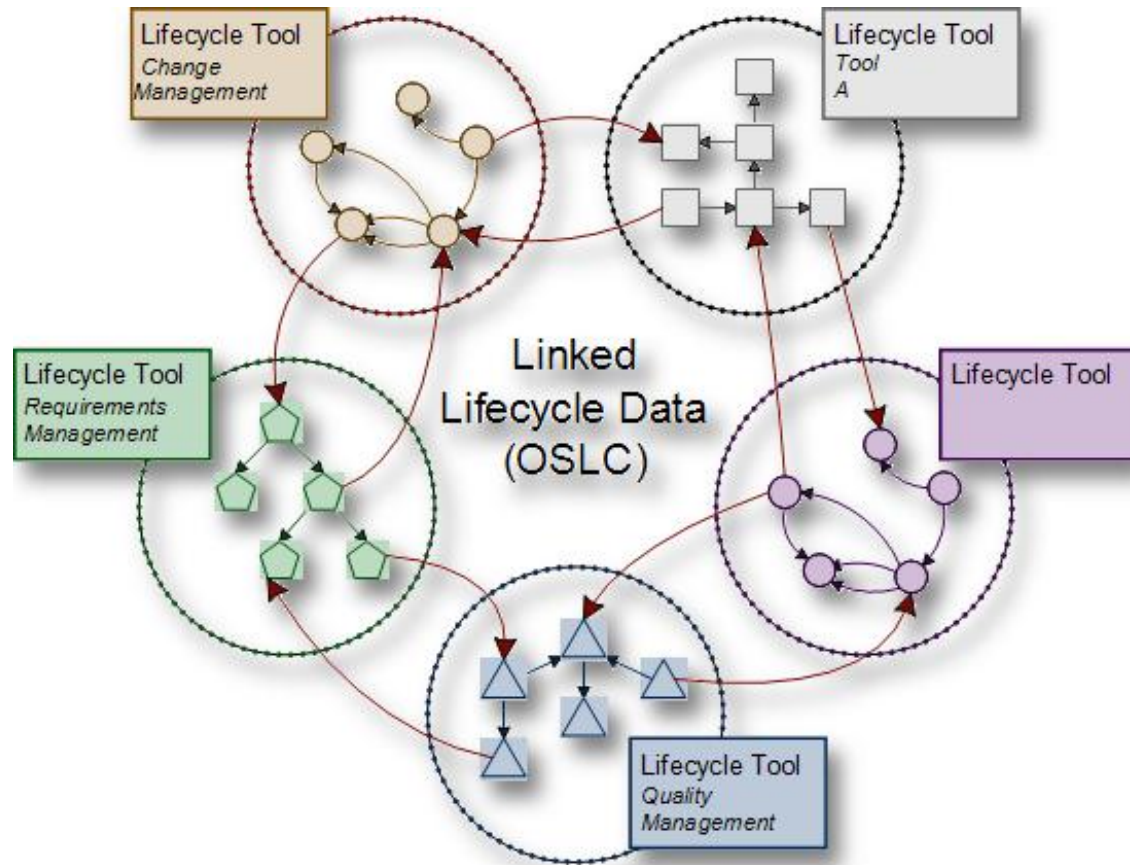


4 EFFICIENT FLEXIBILITY



4

OSLC - OPEN SERVICES FOR LIFECYCLE COLLABORATION



4 LINK PROS & CONS



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Project and team perspective

Tool vendor agnostic

Limited set of OSLC enabled tools

Open Standard ⇒ Index reporting

Light specification & data model

No data copy (single source)

Link health (over time)

Rich-hoover and UI-delegate
provides capabilities and logic from
linked tool within favorite tool

Context switch to user when
exposed to different tool
capabilities and logic



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IT support perspective

Standard URL (REST) technology

Quality & timing of OSLC adapters

Easy to adapt internal tools (Lyo)

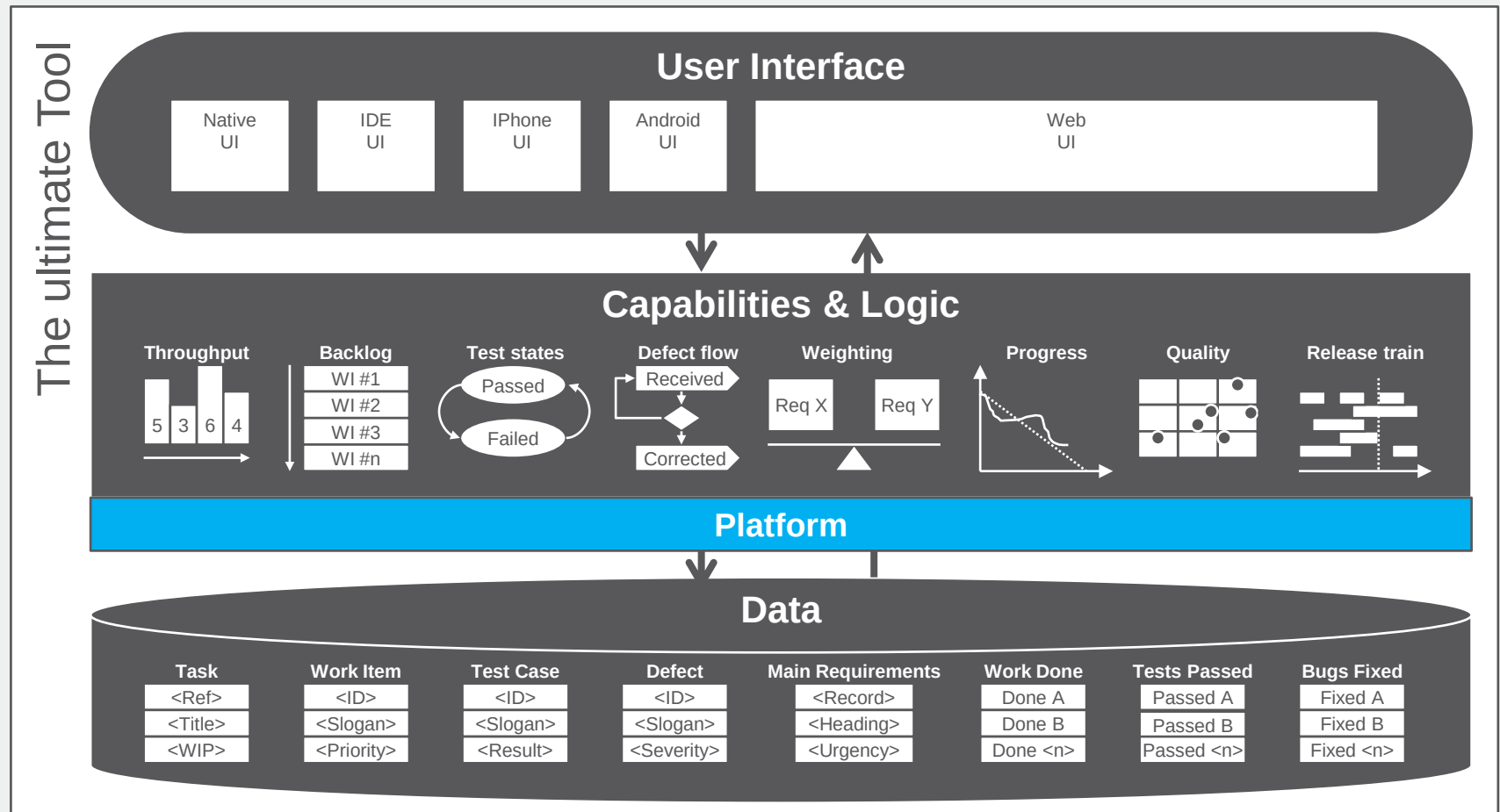
Multiple tool licenses for all users



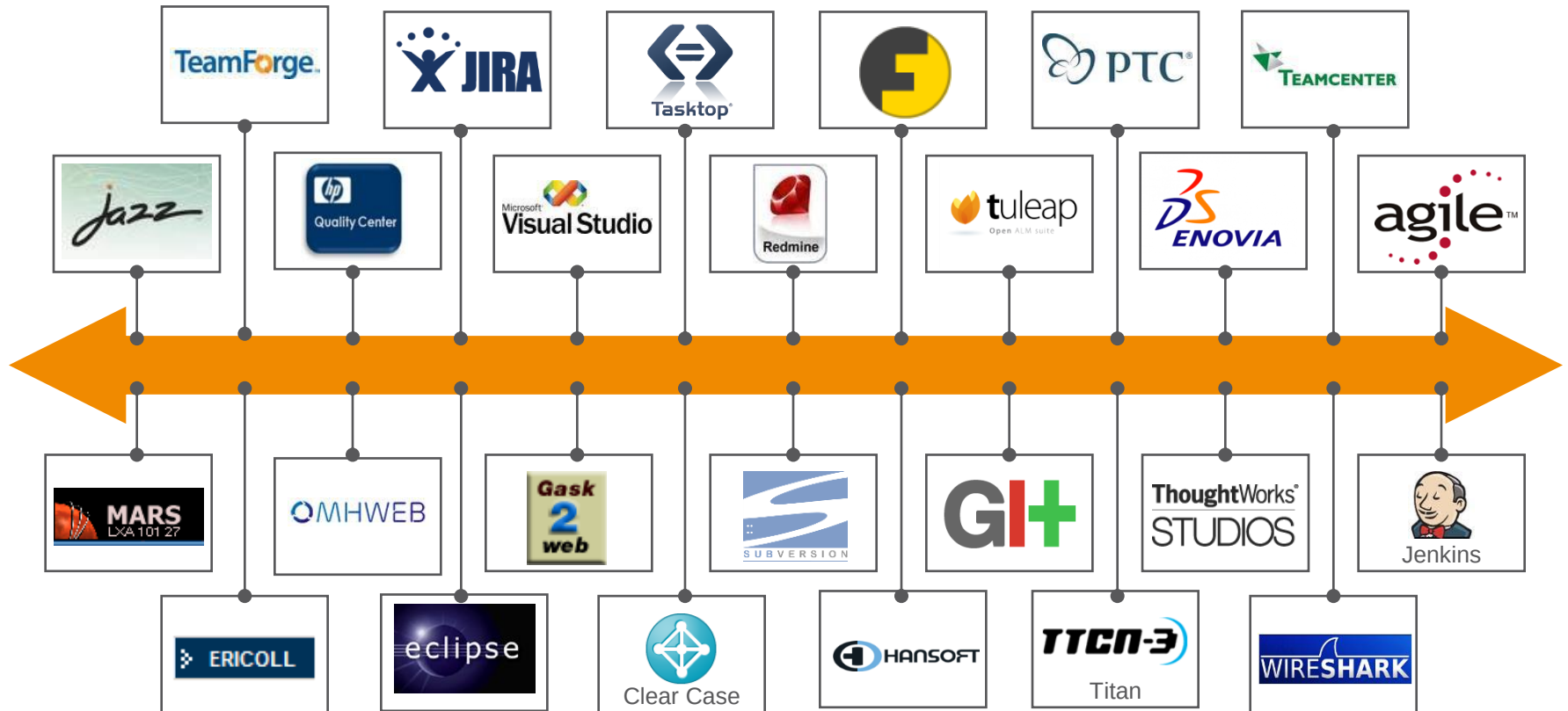
5 LIFECYCLE UTOPIA



All roles



5 LIFECYCLE REALITY







ERICSSON