



eltic-Plus⁺

Smart Connected World



Celtic-Plus Event
Project Ideas and Networking
19th of May 2017, Barcelona

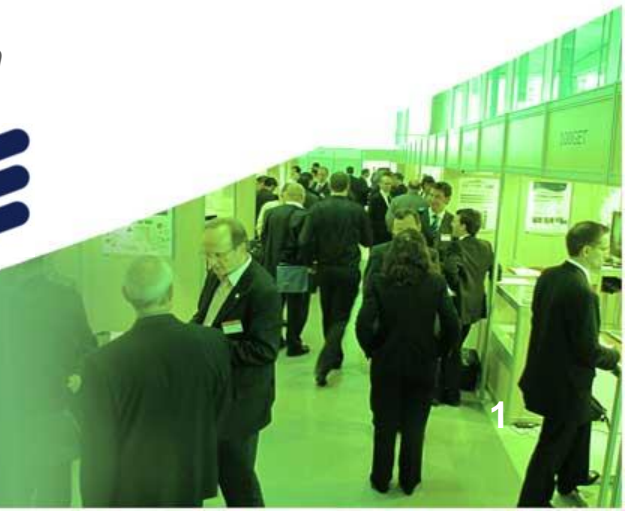
Internet of DevOps (*IoD*)

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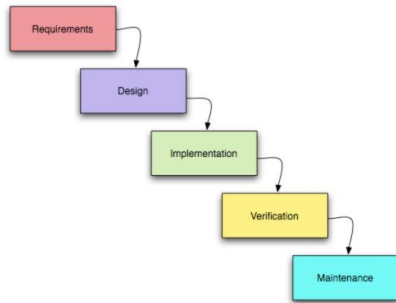
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ERICSSON 



Evolution of Software Development

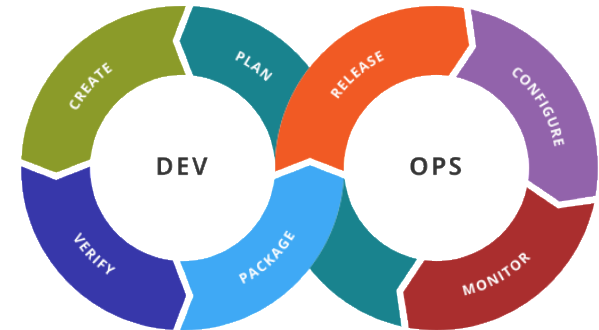
Past → Present → Future



Waterfall
Manual Integrations



Agile
Scrum, Test Automation



DevOps
Continuous Feedback between Development and Operational Phases

Shortening of Release Cycles / Towards Extended Digital Enterprises

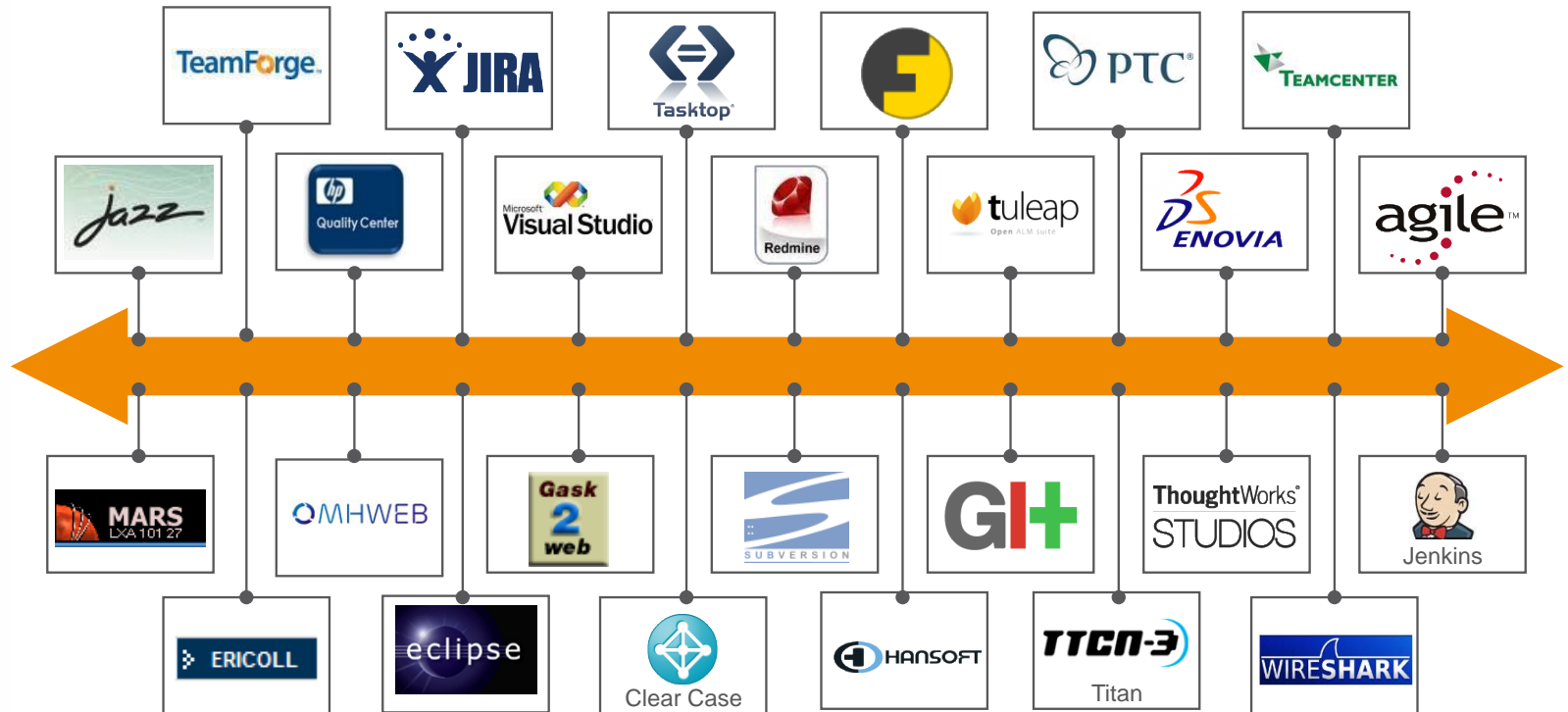
Long iterations (e.g., releases every 18 months)
Point-to-point integration

Shorter iterations (e.g., every 6 months)
Enhanced people cooperation

Very short iterations (e.g., every weeks, or even days!)
Continuous Deployment
Big Data Analytics
Optimizing the value stream
Federated Environments

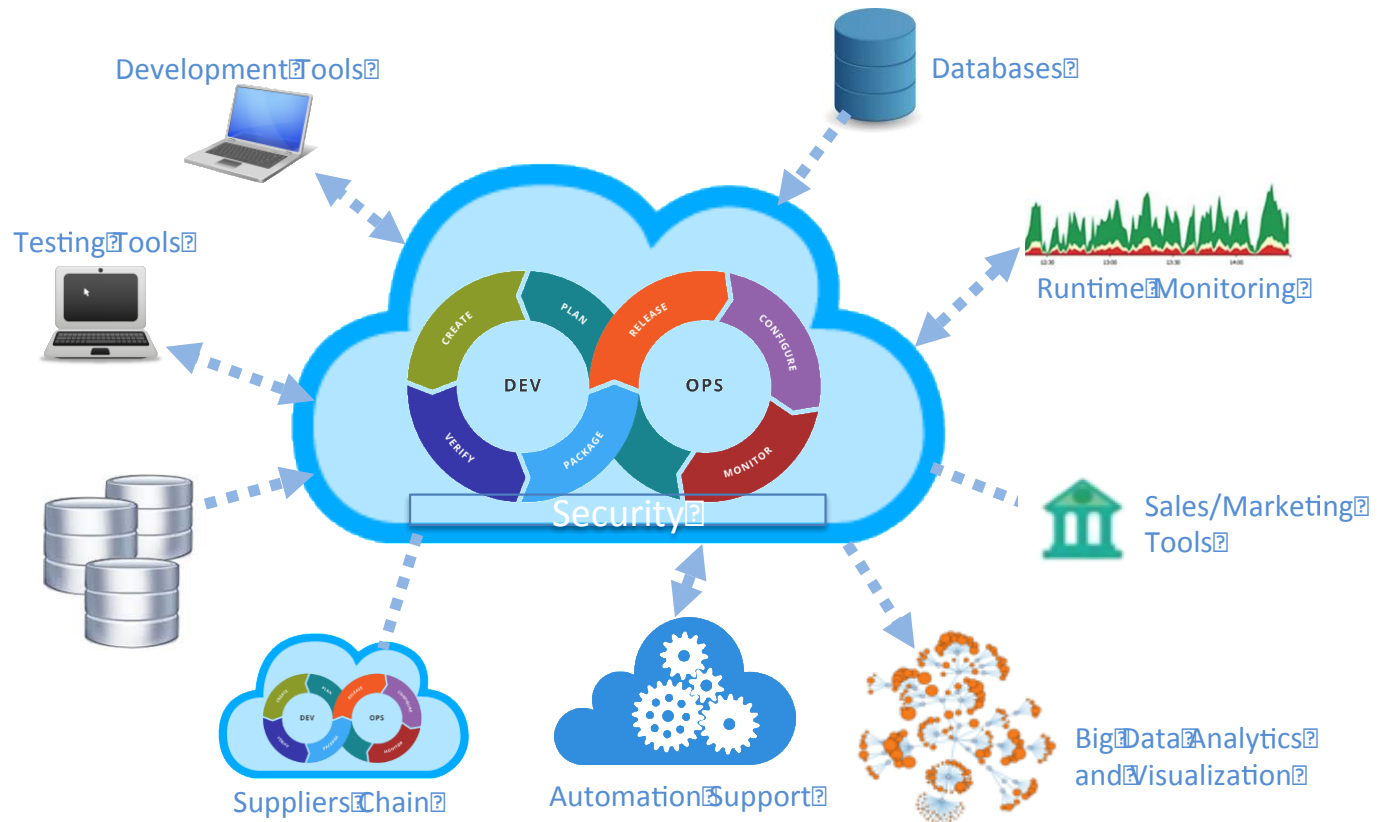
Lifecycle Reality at Ericsson

- Very large number of tools & legacy!



Picture from Mats Berglund, Ericsson

- **Digital Enterprise:** Relying on Internet for connecting DevOps assets throughout the development & operational product lifecycle
- Integration solutions “as a Service”



Expected Outcomes

- Support agile development incl. **continuous integration** using **many tools** across **distributed development teams**
- **Continuous end-to-end feedback** to the developers from analysis/testing/simulation activities
- Scale up test automation processes with **very large engineering data sets**
- **Monitor and analyze data** produced throughout the whole development lifecycle
- Handle **legacy** tools
- **Data visibility** tailored for different stakeholders in the value chain
e.g., for developers, testing experts, product managers and decision-makers
- **Security** issues

→ *Potential kick-off date: Spring 2018*

- **Sweden**
 - Ericsson (telecom)
 - SAAB (aerospace)
 - Data Frame (SME)
 - KTH (univ)
- **Turkey**
 - Ericsson Turkey (telecom)
 - TurkCell? (telecom)
 - Enforma (SME)
 - Istanbul Technical University (univ)
- **Germany**
 - T-Systems (telecom)
 - Siemens? (industry)
 - AEB (SME)
 - CQSE (SME)
 - Univ. Stuttgart (univ)
- **France?**
 - Orange-Labs? (telecom)
 - Airbus? (aerospace)

We are looking for:

- Large companies (telecom and beyond)
- (Cloud-based) Solution Providers & Integrators

Contact Info

For more information and for interest to participate please contact:



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