



# eltic-Plus<sup>+</sup>

Smart Connected World



Celtic-Plus Event  
Project Ideas and Networking  
20<sup>th</sup> June, Helsinki

## Internet of DevOps (*IoD*)

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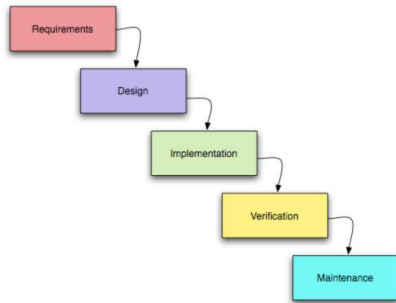
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**ERICSSON** 



# Evolution of Software Development

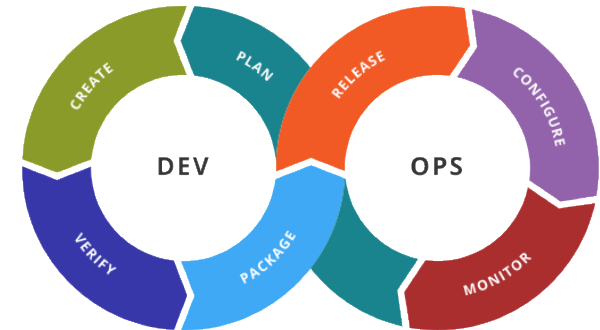
Past → Present → Future



**Waterfall**  
Manual Integrations



**Agile**  
Scrum, Test Automation



**DevOps**  
Continuous Feedback between Development and Operational Phases

Shortening of Release Cycles / Towards Extended Digital Enterprises

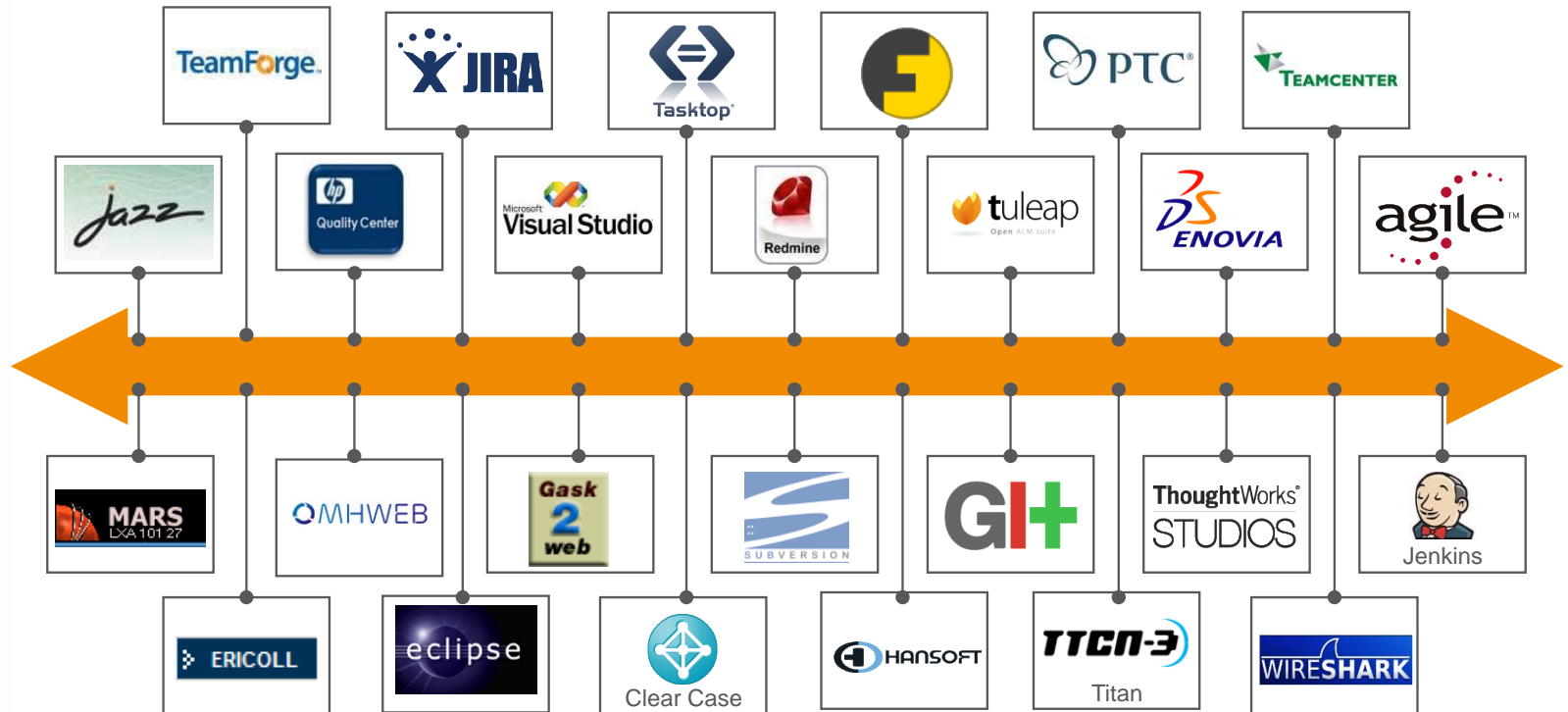
Long iterations (e.g., releases every 18 months)  
Point-to-point integration

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**

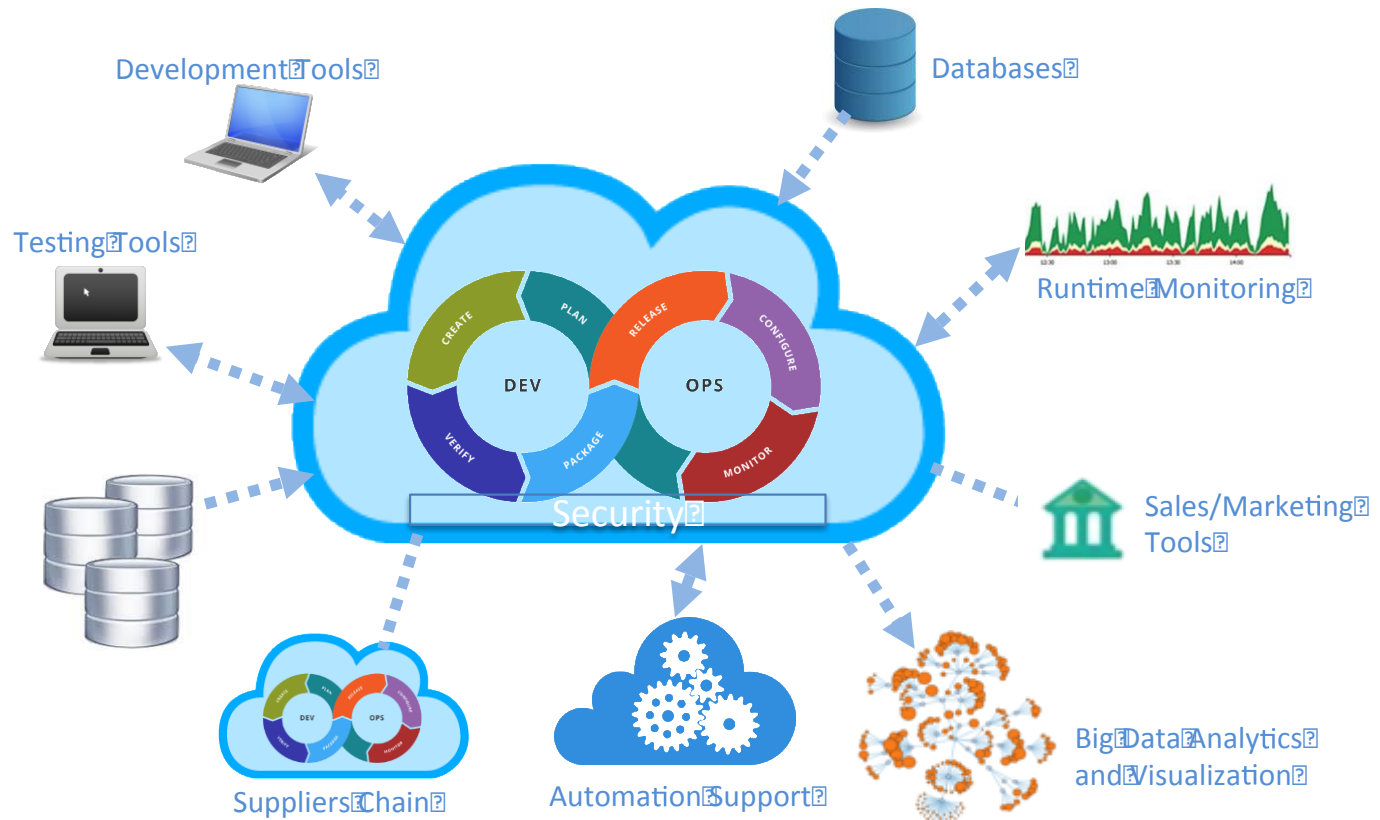
# Lifecycle Reality at Ericsson

- 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)
  - AEB (SME)
  - CQSE (SME)
  - Univ. Stuttgart (univ)
  - Bosch?
- **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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