

## Deliverable 7.4

# First version of intermediate software stack prototypes

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### GOALS OF THE DELIVERABLE

Define strategy to control the release of system software components

Release of software alternates between major and minor releases.

**Major:** new functionalities added.

**Minor:** upgrades to existing components (e.g., bug-fixes) or beta versions of new upcoming functionalities.

Present the first intermediate software architecture

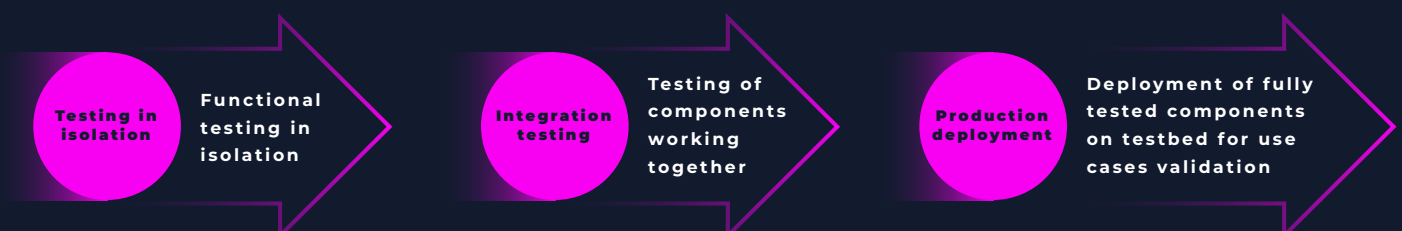
Basic software infrastructure on top of which the evolve infrastructure is built.

First set of software components providing basic functionalities to application partners, enabling parallel development between pilots and system software.

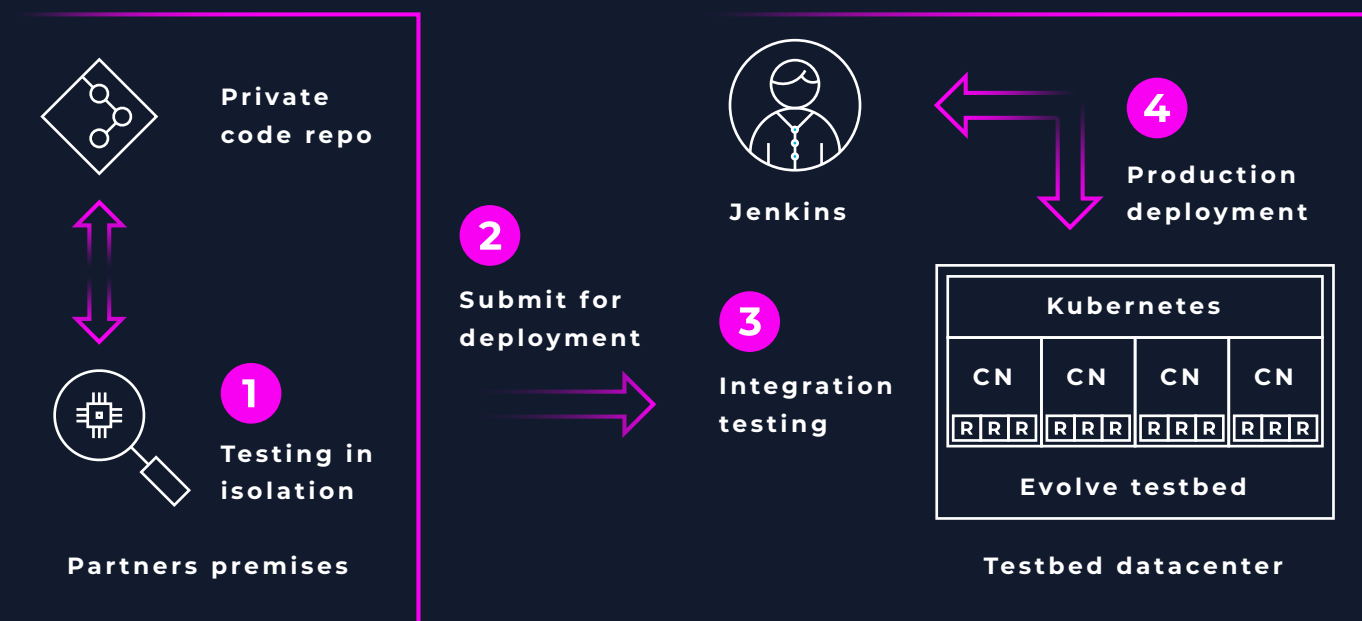
### EVOLVE SOFTWARE LIFE-CYCLE

3-phases software release pipeline to ensure continuous delivery of bug-free software.

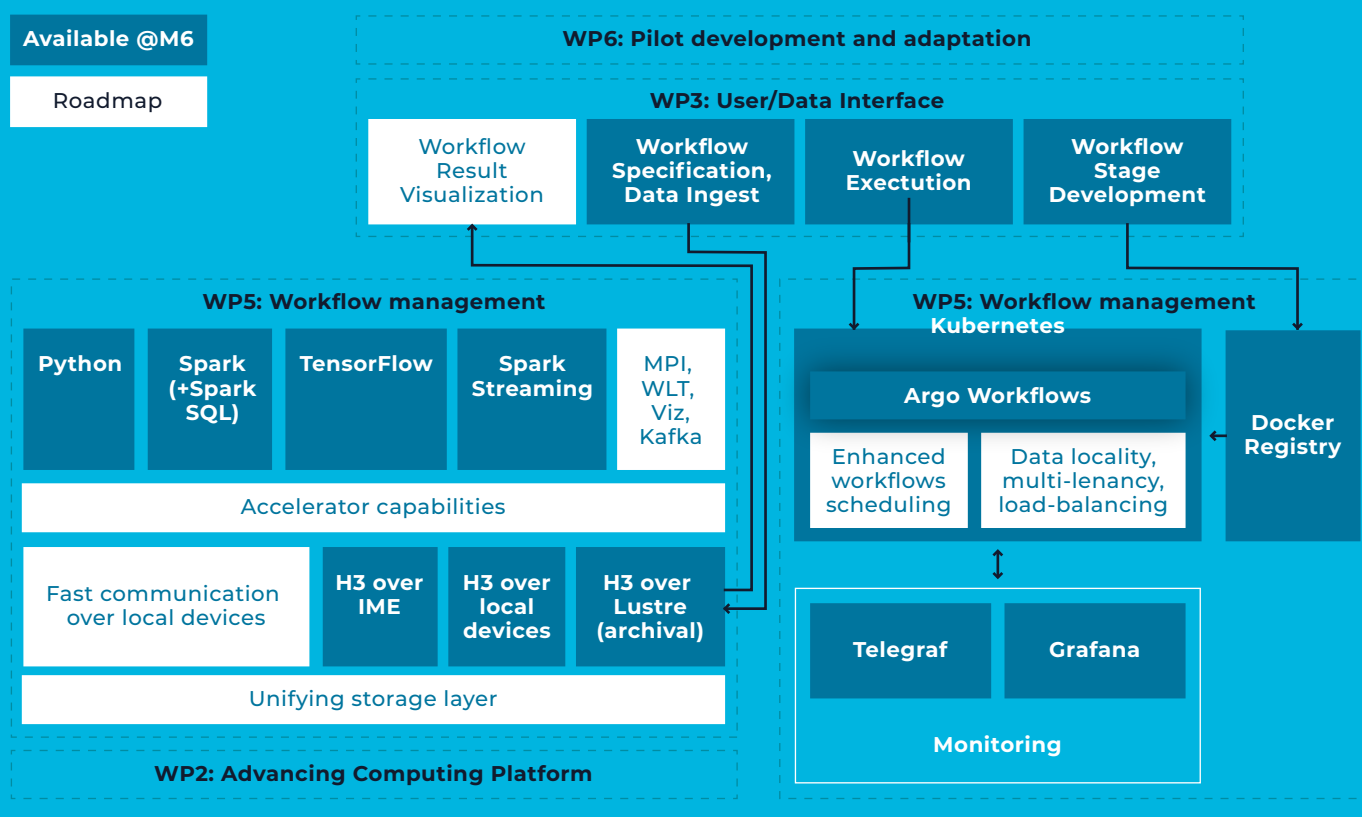
6 months steps between each new software release.



CI/CD pipeline split between partners premises, for functional testing in isolation, and project-wise Jenkins for integration testing and final deployment on evolve testbed.



## EVOLVE SOFTWARE STACK PROTOTYPE @M6



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