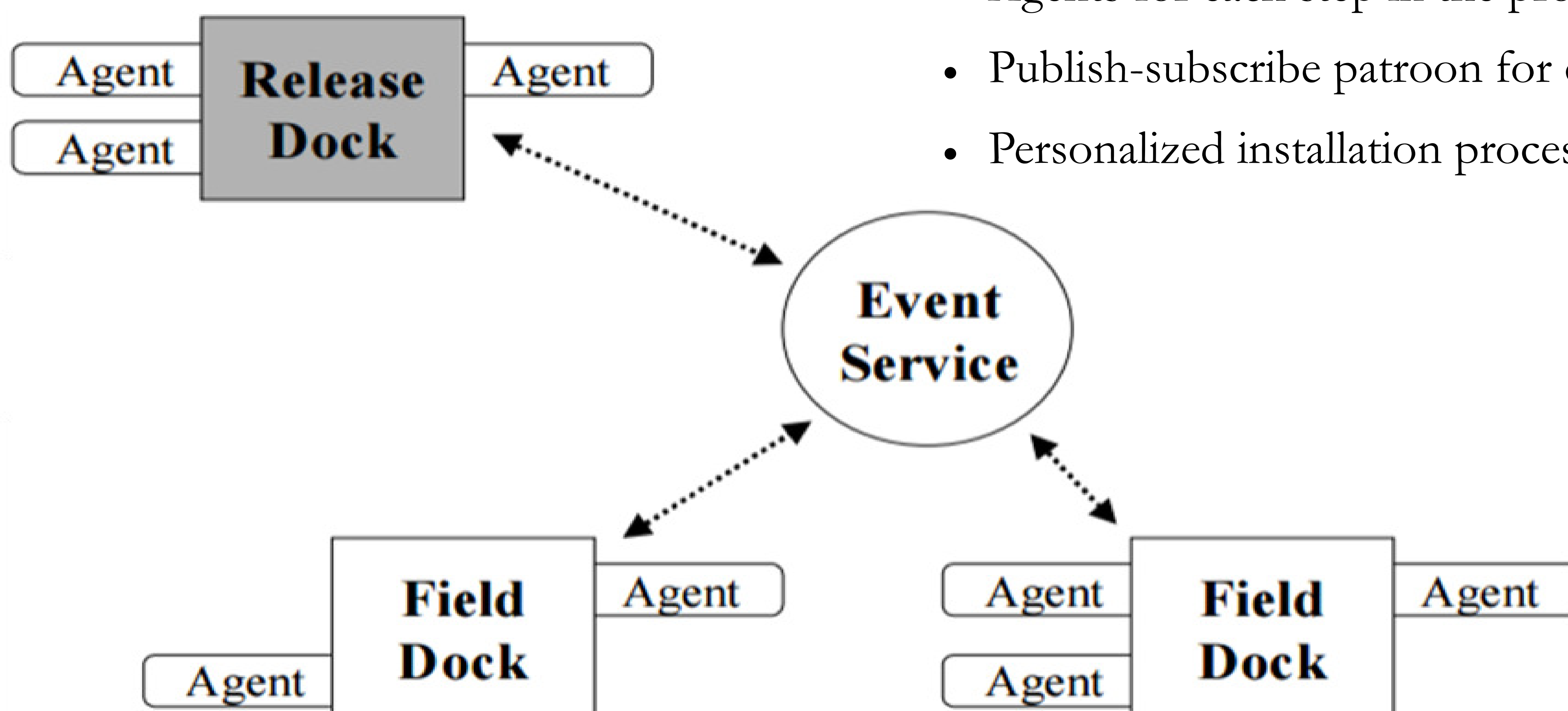


Design and development of a Python testing framework installer

Purpose

- Simplify installation process
- To find a scalable solution
- Client monitoring
- Design a prototype

Architecture



- Software dock architecture
- Agents for each step in the process
- Publish-subscribe pattern for communication
- Personalized installation process

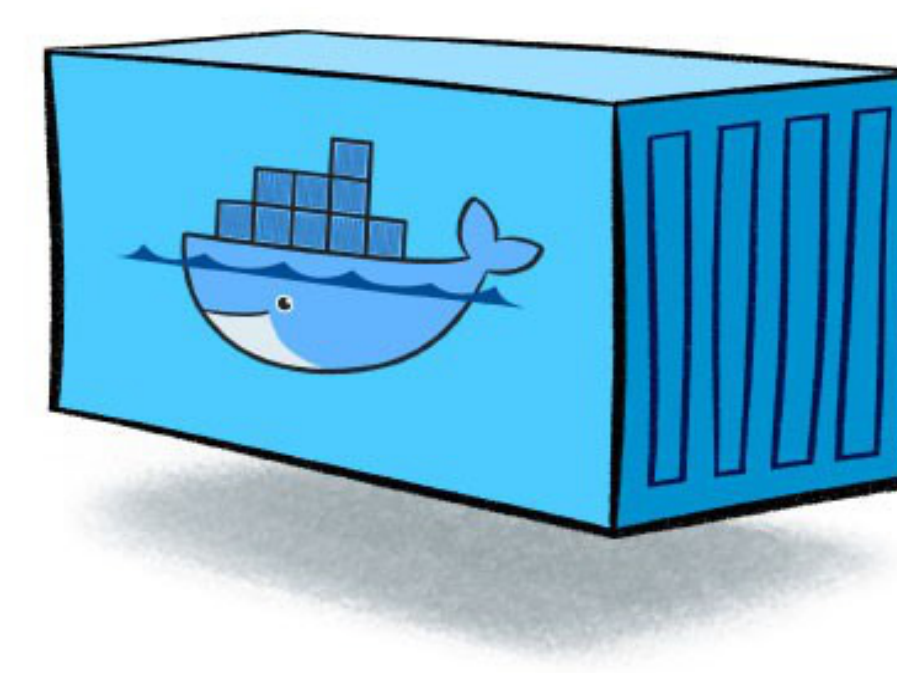
Release Dock



Server-side

- Software packaging
- Installer creation
- Remote field dock monitoring

Field Dock



Client-side

- Docker containers
- Safe deployment environment