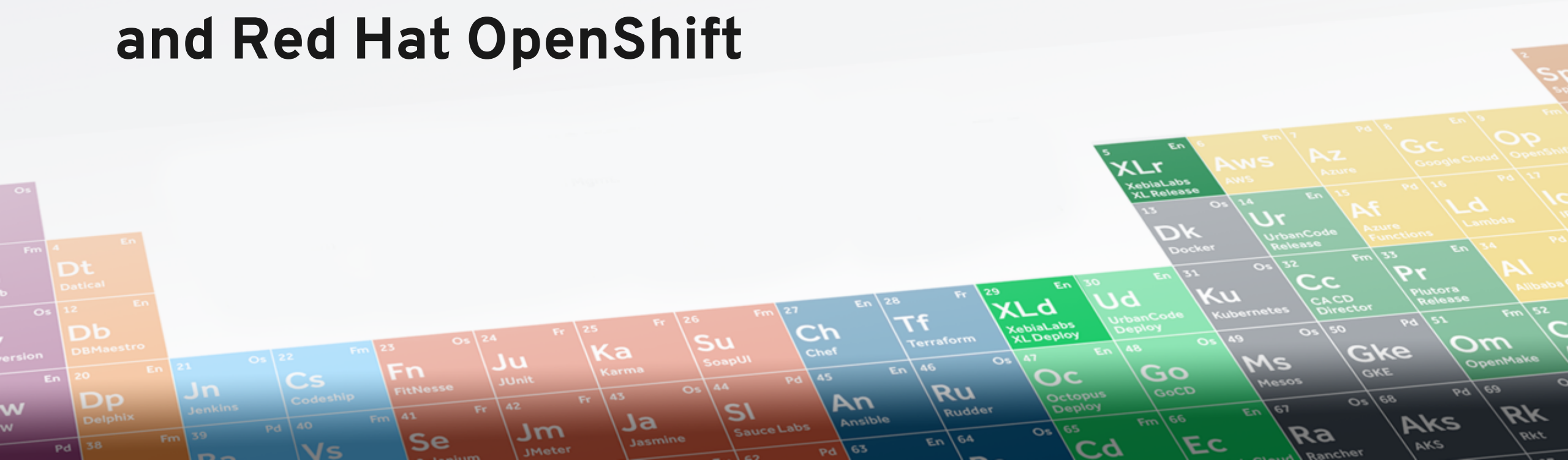




Accelerate application modernization & containerization adoption with XebiaLabs and Red Hat OpenShift





Enterprise DevOps Platform

providing intelligence, automation and control across the entire software delivery process

Top-ranked

Gartner



FORRESTER

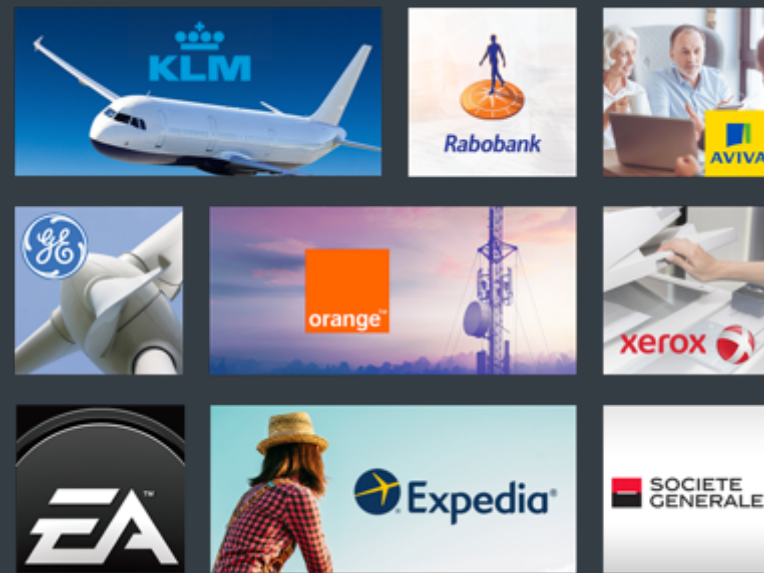


Continuous Delivery and DevOps pioneer, authority and technology leader

Global team in the US, Europe & APAC



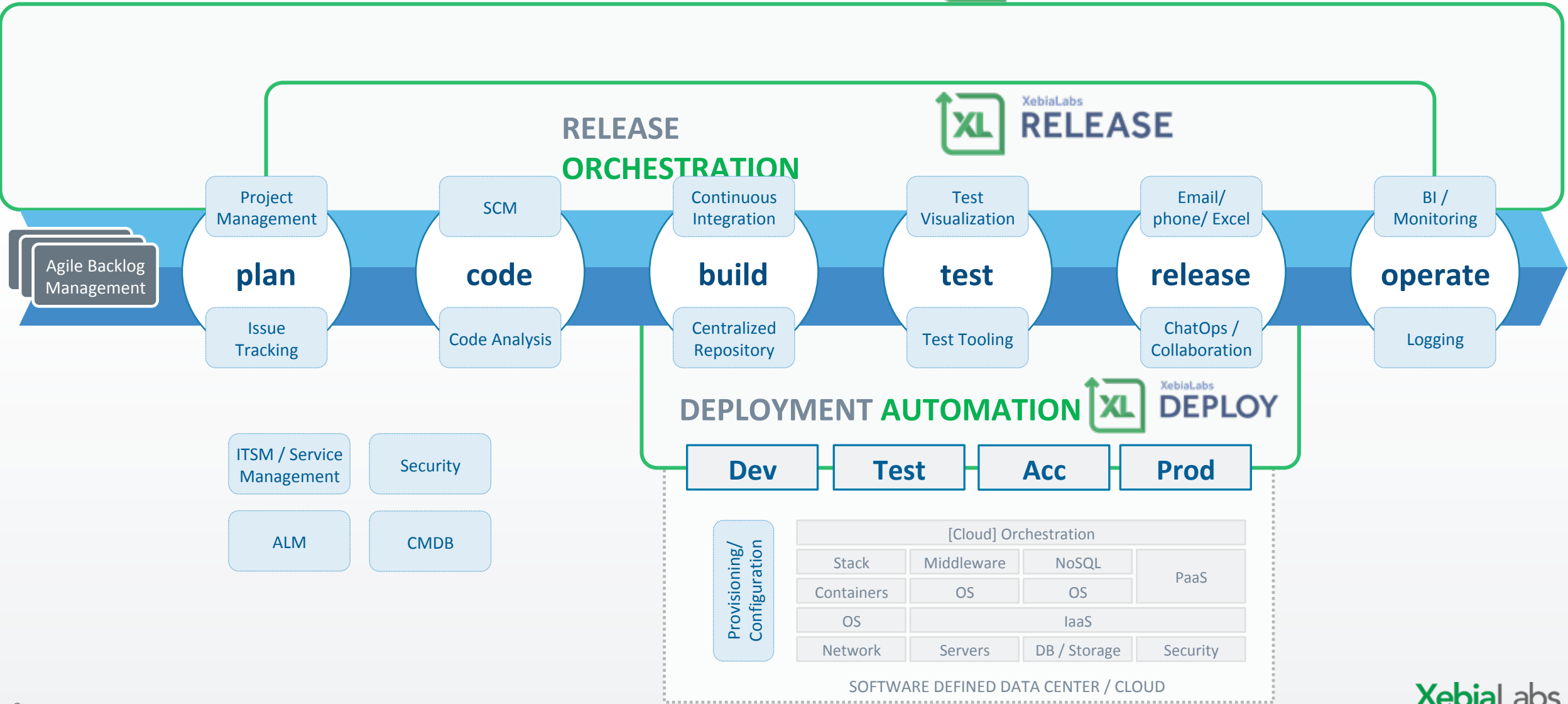
Hundreds of Companies deliver software with Xebia Labs - faster, safer and more customer focused





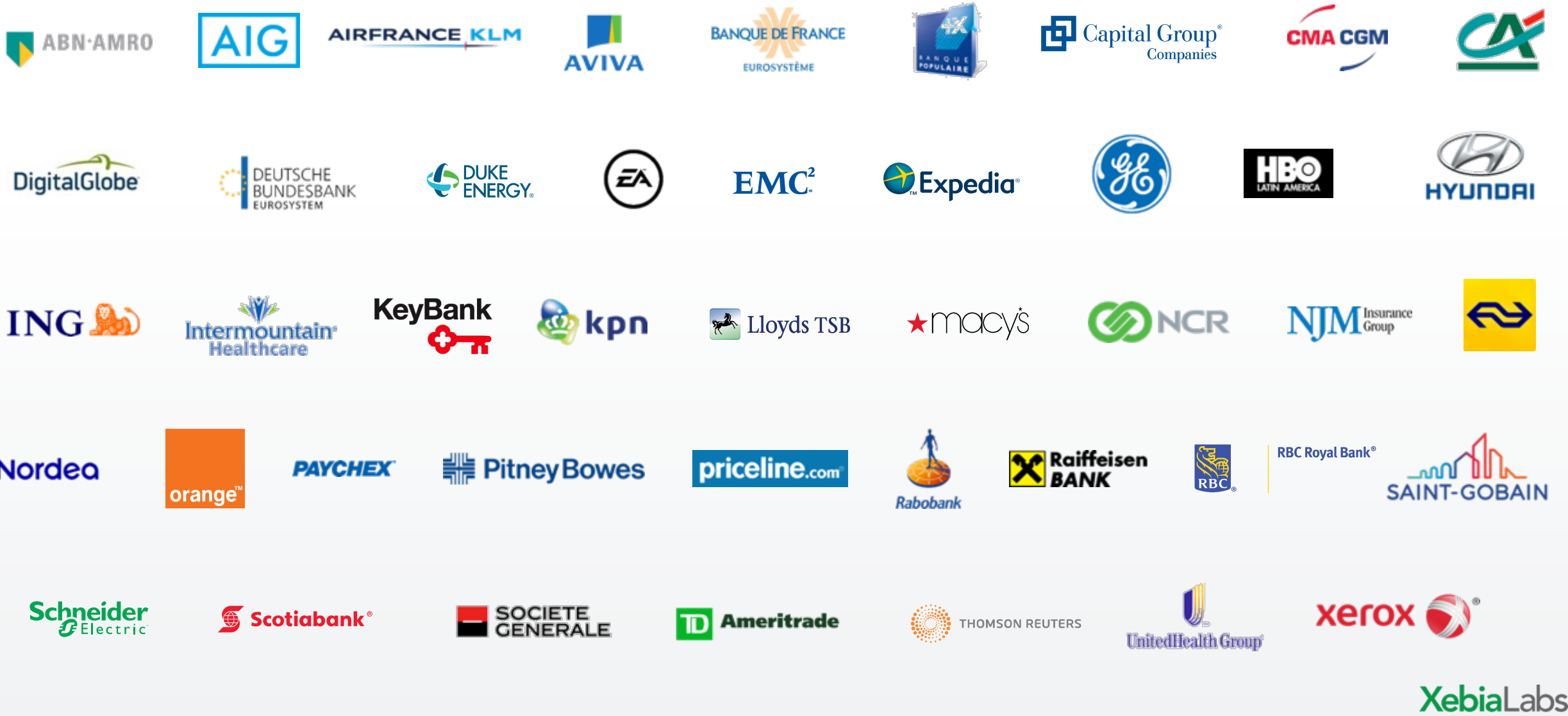
Positioning

DEVOPS INTELLIGENCE  XebiaLabs IMPACT





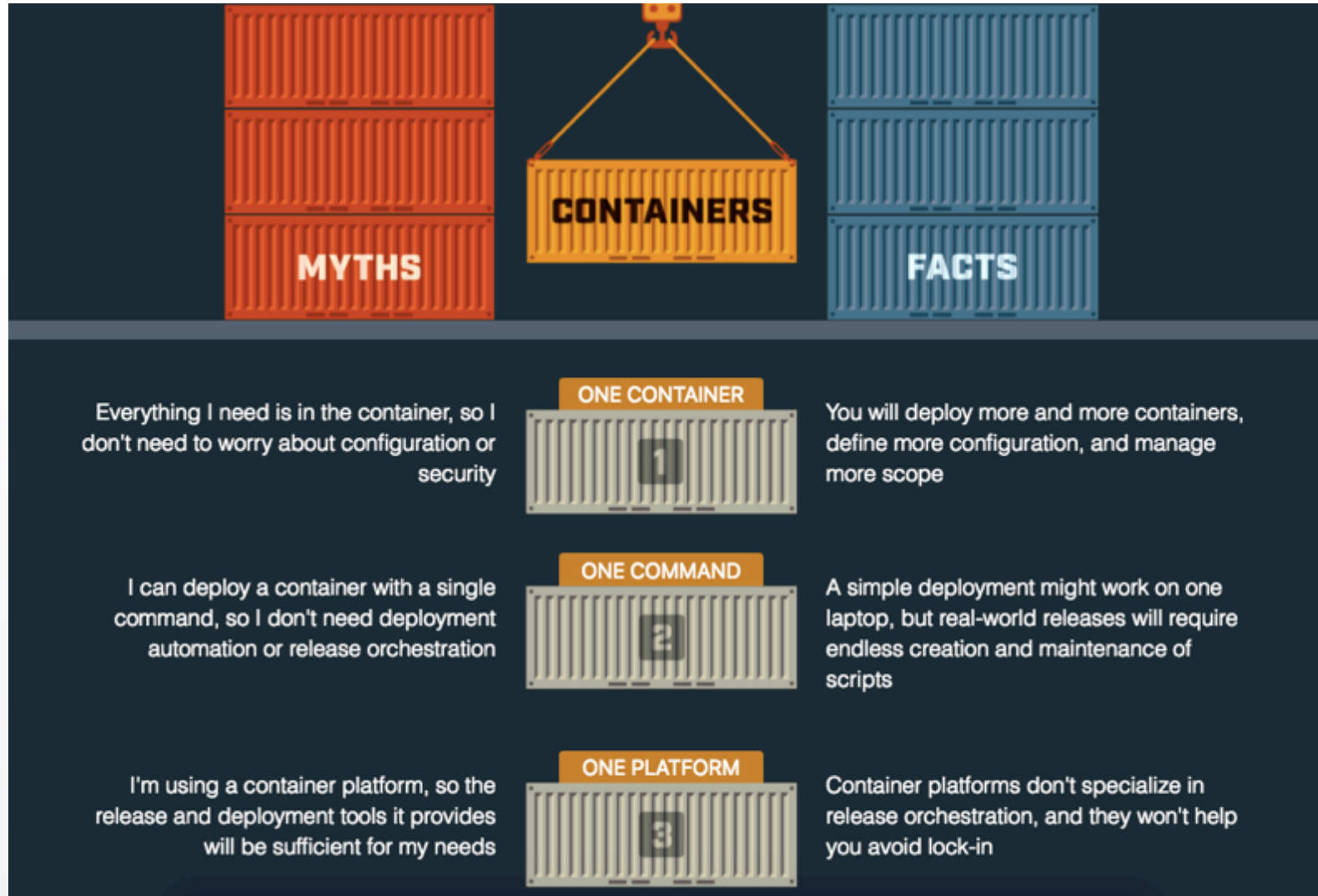
Global Enterprise Customer Base





Automatisation des Déploiements

Déployer des containers à large échelle





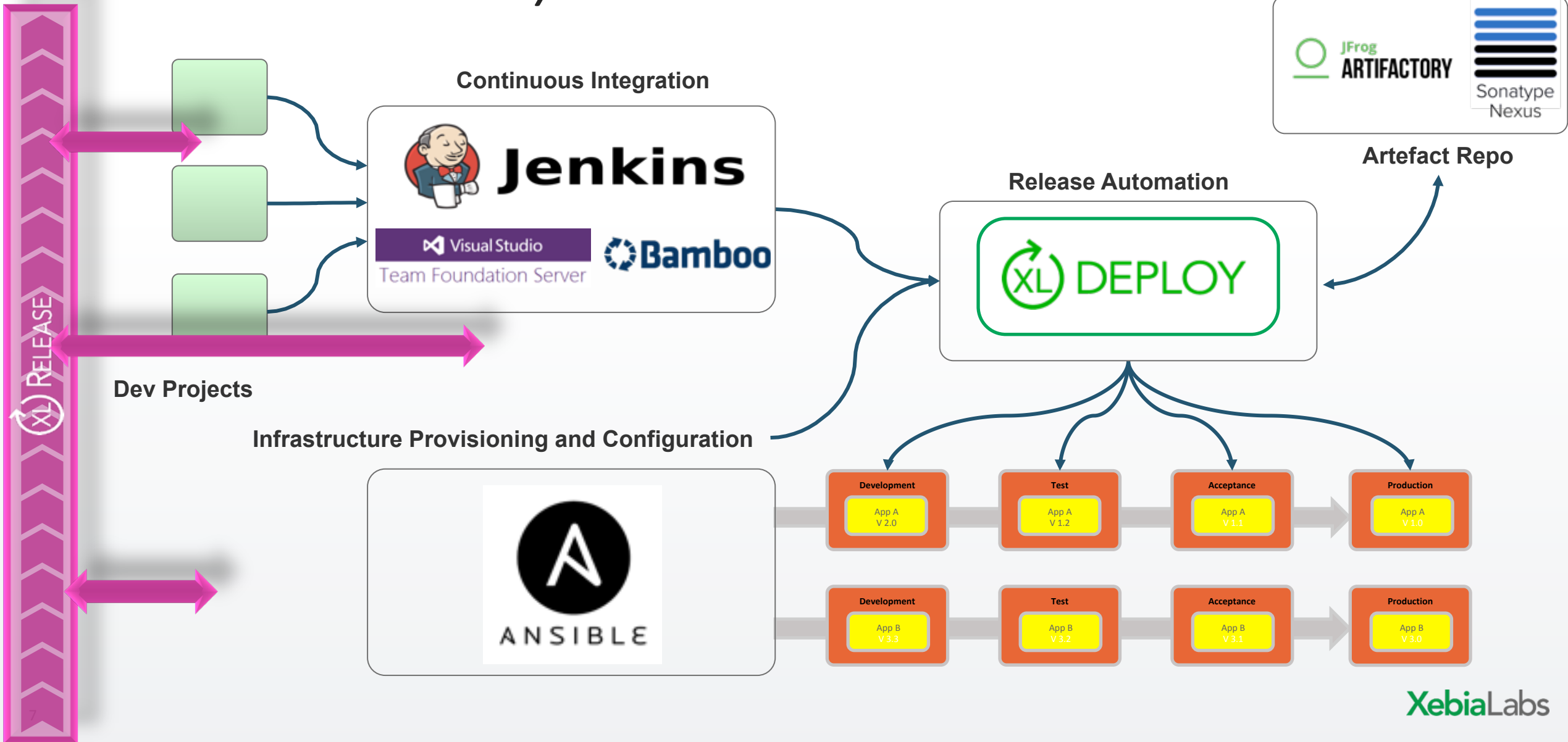
Joint XL / Red Hat Value Proposition

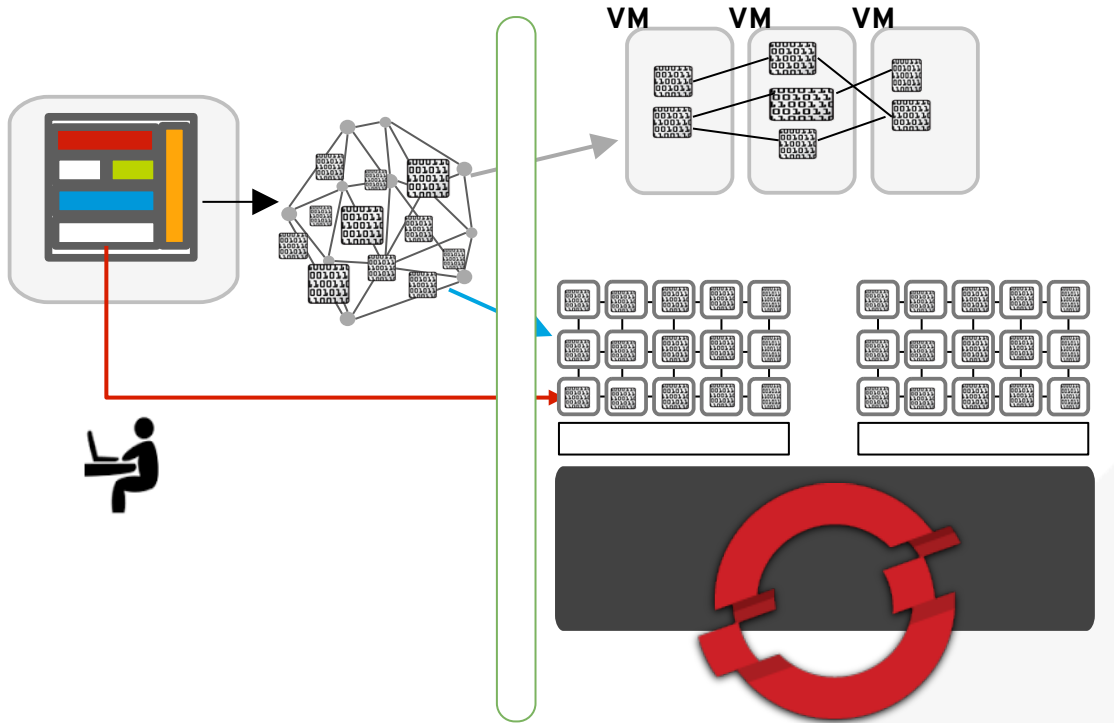




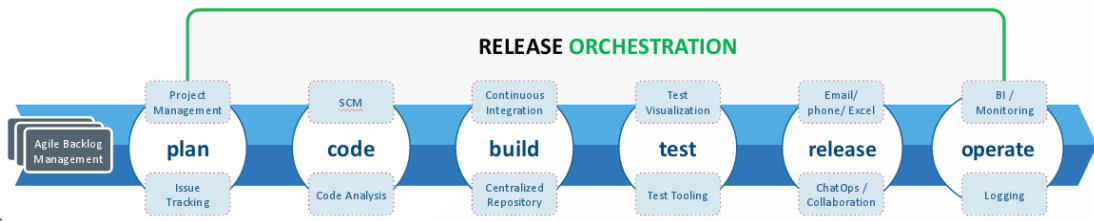
Automatisation des Déploiements

Positionnement CI/CD





XL DEPLOY **OPENSIFT**
by Red Hat[®]
XL RELEASE



Industrialize transition from Legacy to OpenShift

- Unified deployment & release management process
- Bring governance & application releases compliance
- Ease modernization of applications
- Accelerate innovation & reduce Time-to-Market
- Develop DevOps at enterprise scale



Case Study: Digital Transformation at Key Bank with XebiaLabs and Openshift

KeyBank



Top 15 bank in the US
with 20,000+ employees





Phase1: Starting the Digital Transformation



Impetus for Change

- Major outage of online banking app revealed complexity of their systems
- Could only manage 4 deployments per year
 - ➔ All hands on deck, 60+ person teams for each deployment
- Acquisition of First Niagara Bank
 - ➔ Needed to accelerate transformation



Transformation Phase 1

Update the technology platform

- *Docker containers for infrastructure*
- *Kubernetes for container orchestration*
- *Red Hat OpenShift for service, support*

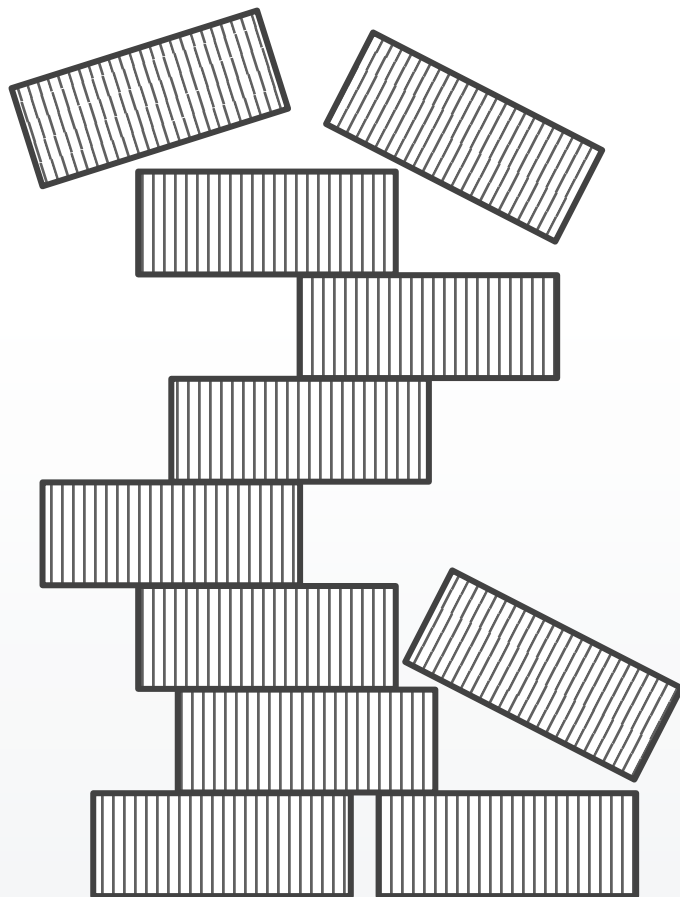


Update processes

- *Jenkins for Continuous Integration for Development*
- *Deploy to OpenShift via rolling deployments*
- *Went from 1 deployment every few weeks to 20 per day!*



A Victim of their own Success



“Containergeddon”



Early success

- From a few manual tests to thousands of tests on every build
- OpenShift rolling deployment capabilities for zero downtime deployments



Success exposed weaknesses

- Reached limit of Jenkins
- Missing certain controls such as access control at scale
- Things accidentally made it into production
- Audit issues
- Needed better rollback capabilities



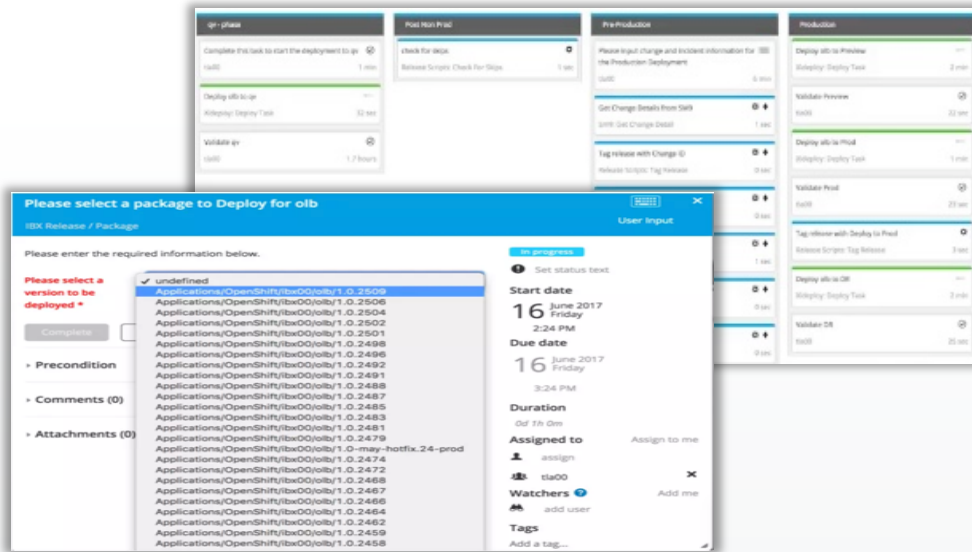
Scaling Issue

- Success with one app
- Need enterprise-level tool to support 700 apps and over 100 projects



Phase 2: Automating the Automation with XebiaLabs

Enterprise DevOps integrated with OpenShift



KeyBank



*“Comprehensive, scalable
DevOps platform”*

Chris McFee, Director of DevOps

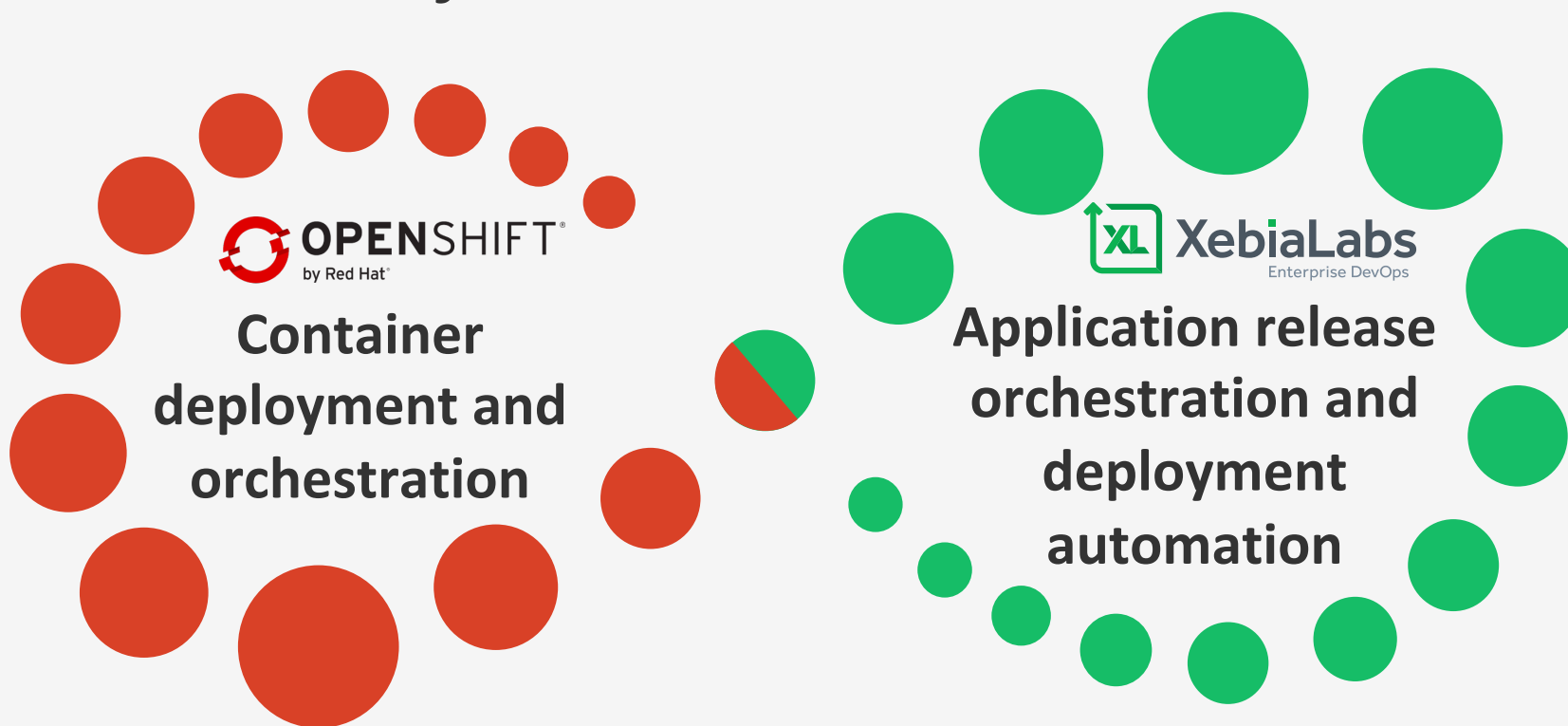
- ✓ **Traceability & Auditability**
Comprehensive release pipeline management provides better control than existing CI tools
- ✓ **Consistent Cross Cluster promotion**
*No manual work, fully automated out of the box
No need for scripting*
- ✓ **For all Users at Scale**
Application/Product owners
 - Developers
 - Devops/Application Operations
 - Release management
 - Bringing together **People-Process-Systems**
- ✓ **Declarative, Model-Driven**
To increase velocity, needed to change processes (from old workflows), not just technology
- ✓ **Agentless**
Agentless is critical - you can't run an agent process in a container



XebiaLabs and OpenShift



End-to-End Enterprise Software Delivery for Cloud and Containers



- ✓ Consistent cross cluster promotion
- ✓ Seamless Integration
- ✓ Accelerated Velocity
- ✓ End-to-end "Chain of Custody"
- ✓ Ease of use for all team member
- ✓ Rapid ROI

✓ **Faster adoption and roll out of OpenShift**