

How to plan a DevOps
Strategy/Roadmap?

Assessment Report

- Org Culture
- Process Followed
 - Change Requests
 - Dev & Unit Testing
 - QA & Release
 - How many environments supported
 - Automation %
- Tech Stack & Tools
- People Skills
- Infrastructure & Monitoring

Customer Priorities

- What are the top 10 priorities or expectations from the customer
- Top 10 pain points that customer wants to address
- Technology & Application Roadmap for next 5 years

Milestone based Roadmap

- Pick up Top 3/5 issues/concerns/goals that you want to address
- Put up a Timeline based roadmap that envisages
 - Process Changes
 - Skills & Technology Strategy
 - Well Defined KPIs for the Goals
 - Risks

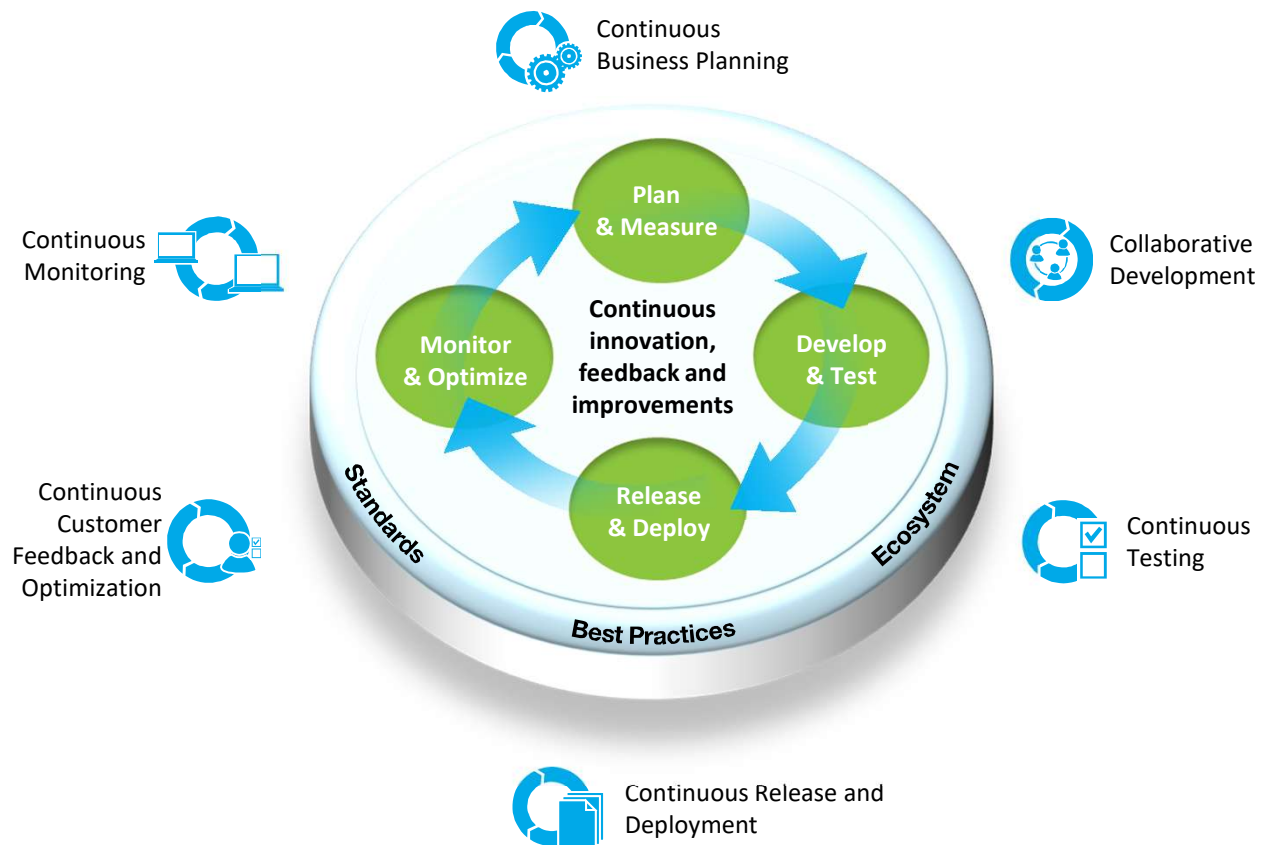
Sample DevOps Pitch

Enterprise capability for continuous software delivery that enables clients to seize market opportunities and reduce time to customer feedback

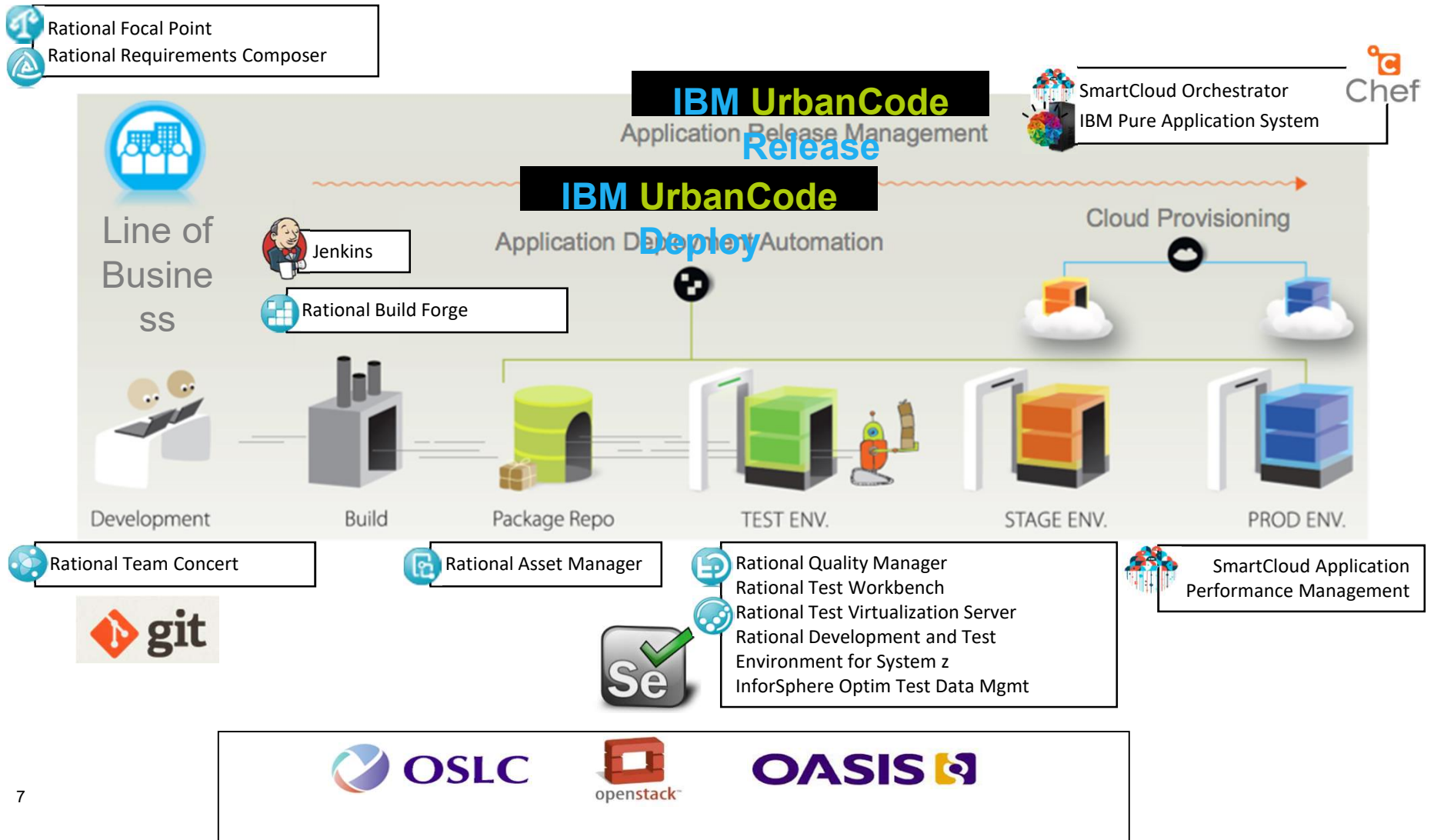
**Accelerate
software delivery**
faster time to value

**Balance speed, cost,
quality and risk**
*increased capacity to
innovate*

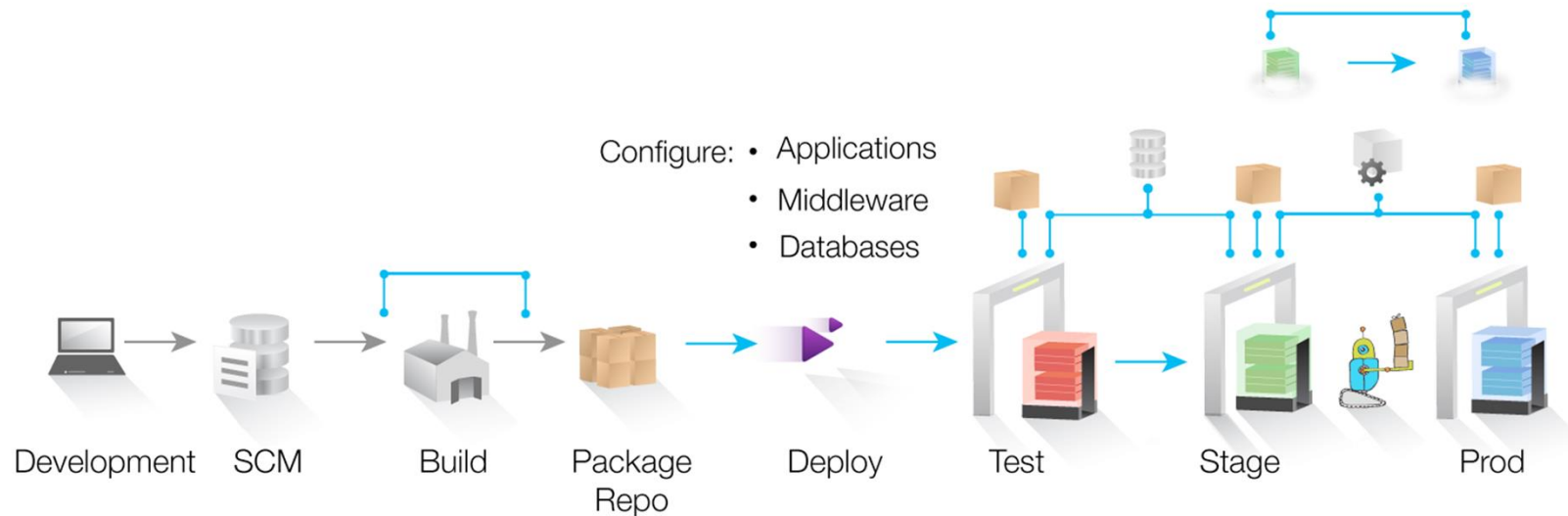
**Reduce time to customer
feedback**
*improved customer
experience*



Sample DevOps Tech Proposal



Sample CI Tool Proposal



Drive down cost

Remove manual effort and wasted resource time with push button deployment processes

Speed time to market

Simple, graphical process designer, with built-in actions to quickly create deployment automation

Reduce risk

Robust configuration management, coordinated release processes, audits, and traceability

IBM UrbanCode Deploy automates the deployment of applications, databases and configurations into development, test and production environments, helping to drive down cost, speed time to market with reduced risk.

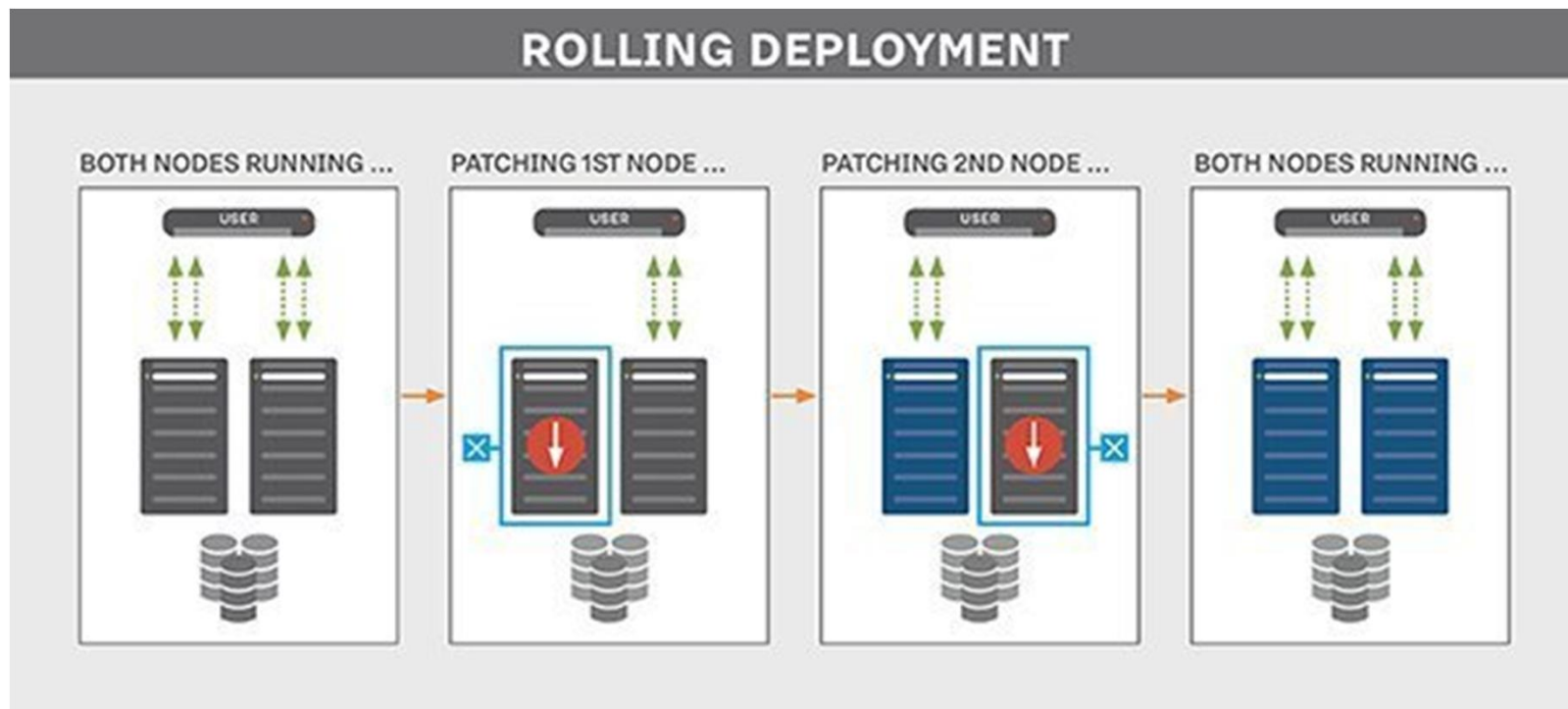
IBM UrbanCode Release is an intelligent collaboration release management solution that replaces error-prone manual spreadsheets and streamlines release activities for application and infrastructure changes.

Some DevOps Terminologies

- Rollback (Deployment)
- Mean Time to Recovery (MTTR)
- Artifact
- Agent
- Build Artifact Repository
- Configuration Drift
- Snowflake Server
- Fail fast

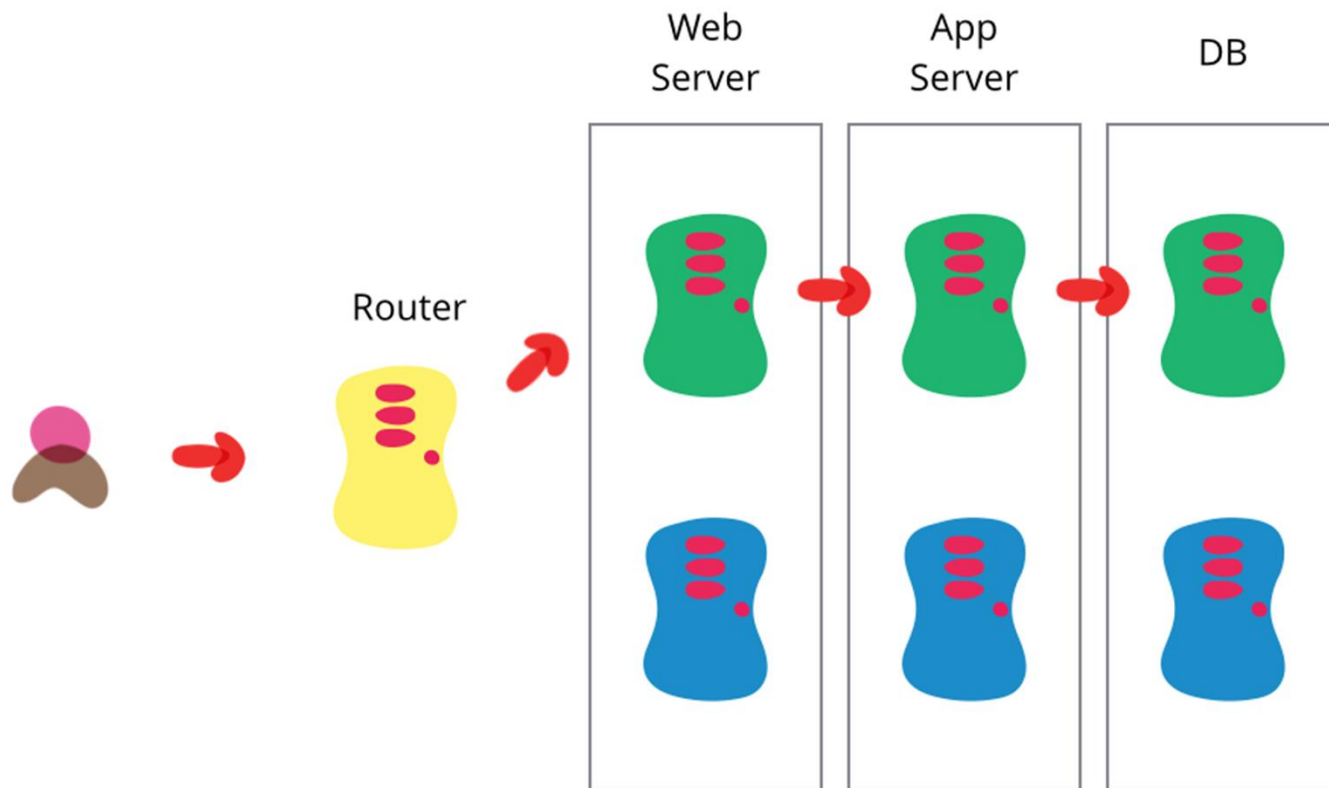
Some DevOps Terminologies

- Rolling Updates/Deployments?



Some DevOps Terminologies

- Blue - Green Deployment



Questions?