















Our Digital Transformation



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Our Digital Transformation



Our Journey:

- Challenge
- Solution Cloud Native Platform
- Journey
- Partners



Our Challenge



West's Challenge

We had a need and a desire as an organization to transform and build a cloud native platform that would allow us to overcome the challenges we faced.

Over 500 Applications

500+ applications spread across multiple verticals. A diverse Portfolio.

Fragmented Tool Set

A desire and a need to consolidate tools within the organization.



Cost of Change

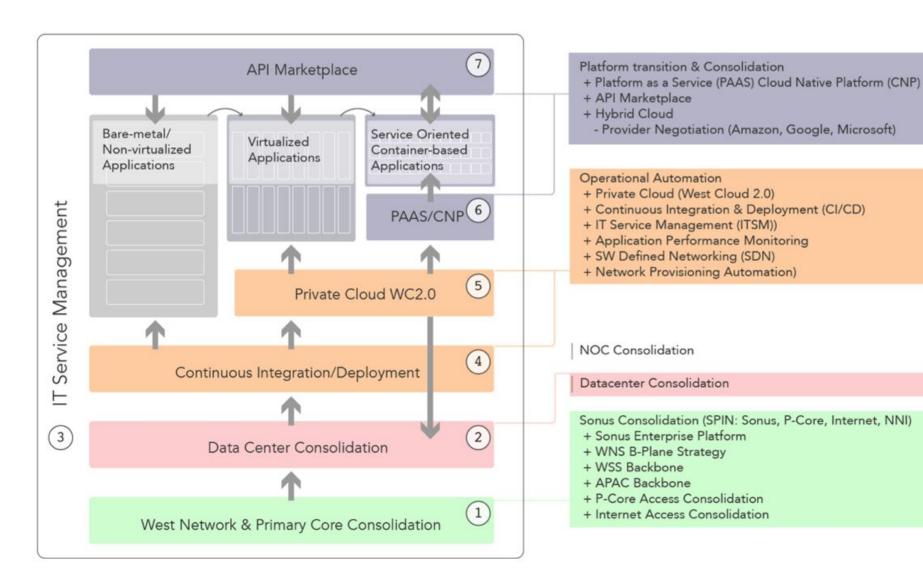
Change was slow and labor intensive. Delivery Frequency suffered.

Quality

We had a need to drive quality up and increase stability across our products.

Our Solution – A Cloud Native Platform











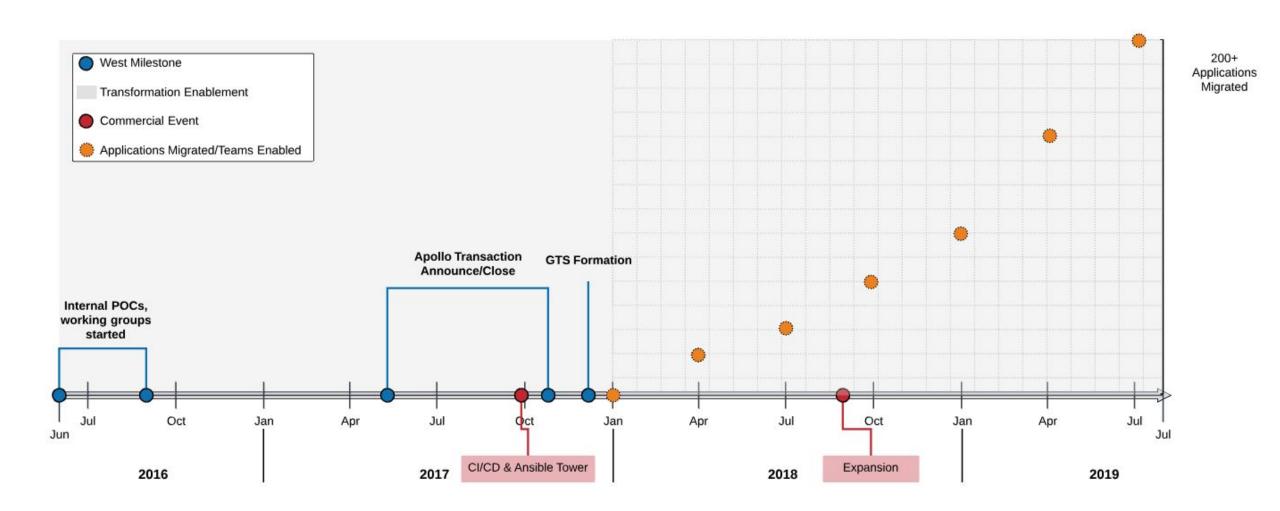






Our Journey - A Timeline





Our Journey - Wins



Brownfield Systems & Source Control

Tower, Jenkins & Artifactory

Full CI/CD Stack & Cloud Ready











(7) GitHub



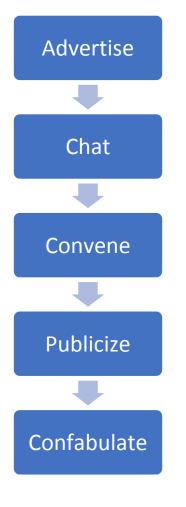
Our Journey - Lessons



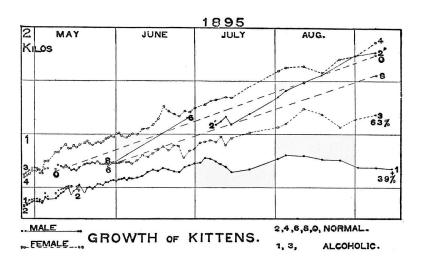
Start Small



Communicate



Measure & Compare



Our Journey – Lessons





Our Journey - Value



West Customer Value: Building a resilient ecosystem ensuring quality of service throughout solution delivery

Self-Service AppDev
"Just Push" apps
Microservices

SPEED Self Healing Apps
Unified apps Metrics & Logs
CD Pipelines
Blue/Green

Self-Services Ops
Self Healing Platform
Multi-cloud
Root cause
Multi-tenancy
Unified Platform
Services Insights
HA/DR

0 Downtime
Apps
Platform upgrades
SCALABILITY
Elastic and auto scaling
Resource Utilization
Battle-Tested

R - Repair

Operational Efficiency
Developer Productivity
Infra consolidation
Middleware Takeout
OS Takeout

100% +

Application Releases

100%

Tool Availability

0%

Application Downtime

80% +

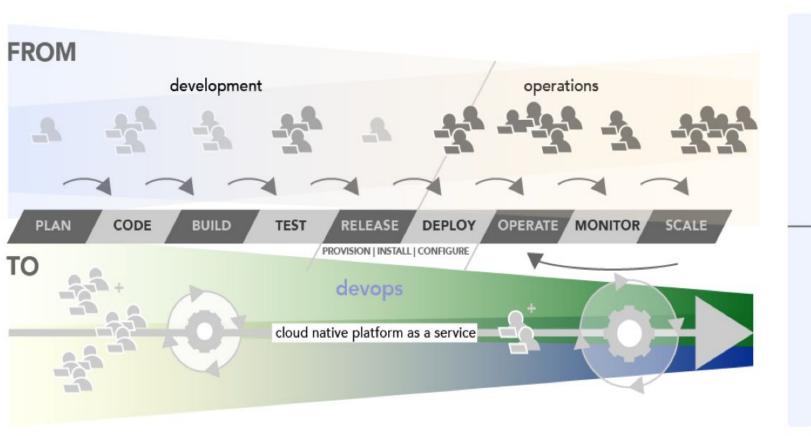
Sev 1 Vulnerabilities 90% +

Effort Per Release

Our Journey - Value

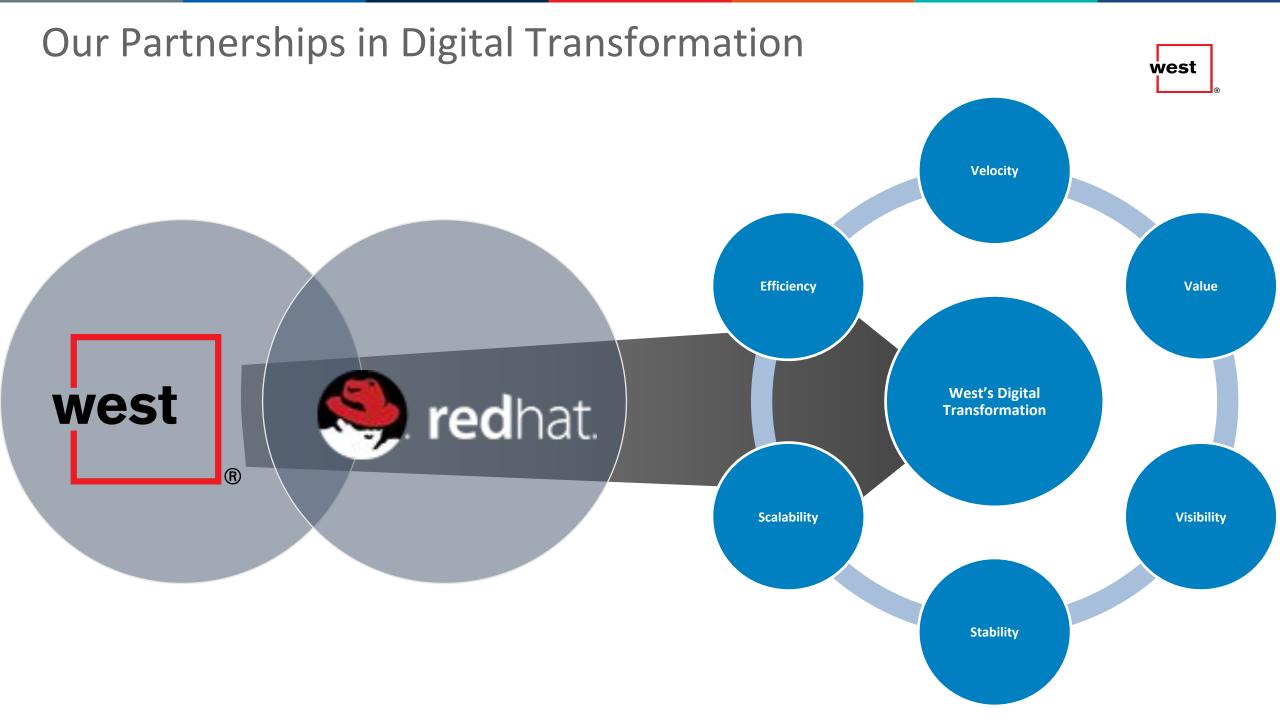


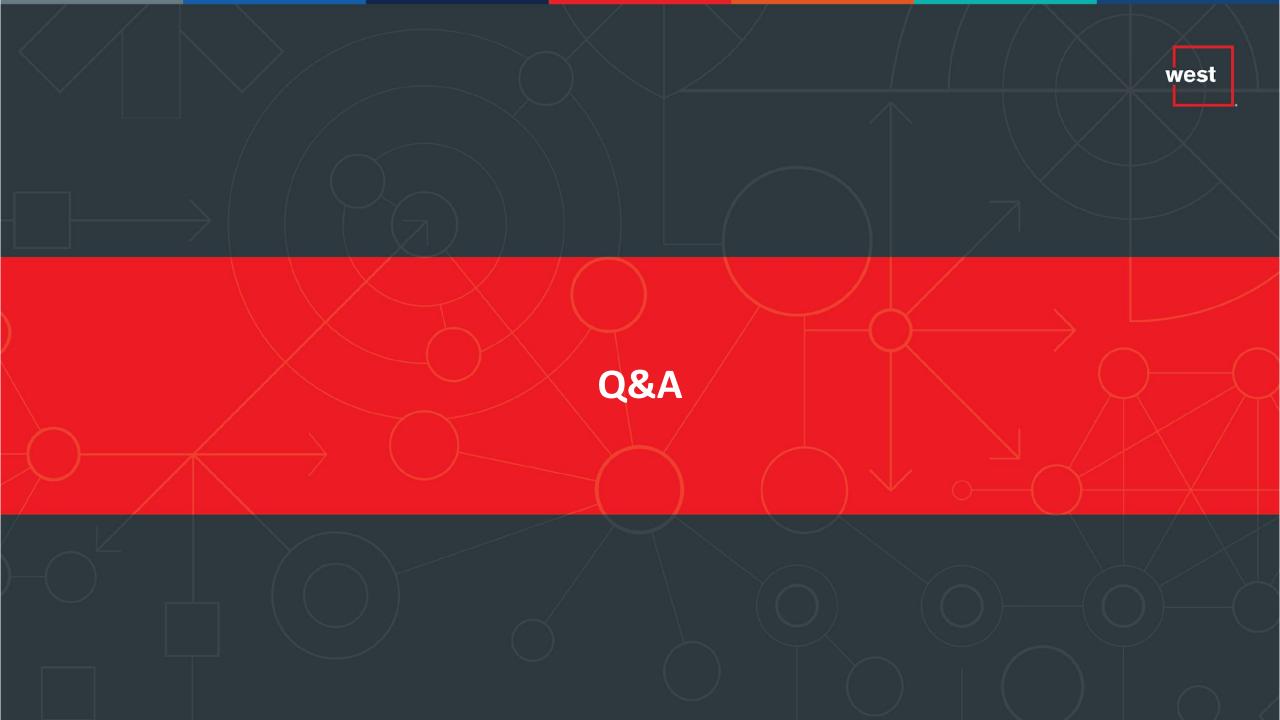
West Internal Value: Using cloud native architecture to upgrade legacy platforms - efficient, scalable, stable and repeatable

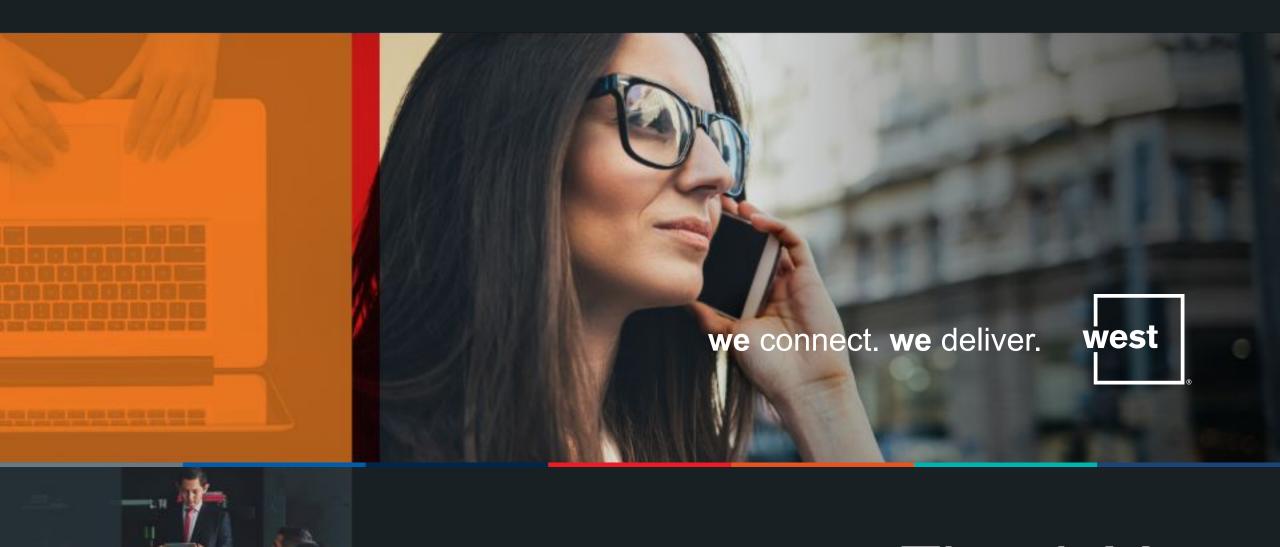


- Labor intensive in operations
- Low velocity of product changes
- Limited scalability
- Low platform resilience

- + Primary focus is value creation
- + High velocity of App Releases
- + Auto provision, scale, resilient
- + Zero down-time







Thank You