



Engagement Overview

CHALLENGES AND HCL'S SOLUTIONS

Challenges / Scenarios

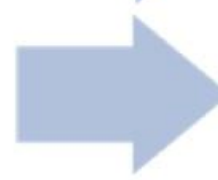
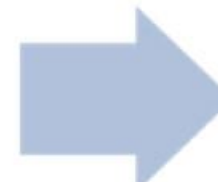
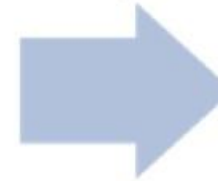
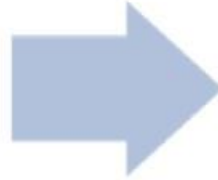
Frequent & Short Release Cycles for better Time to Market

Availability of skilled Resources

Limited documentations

Development, Build & Deployment and Testing by different teams / vendors

No Service Testing



HCL's Unique Solutions

- Platform transformation
- Code Generation Framework
- Induction docs for resource onboarding

- Multi Location - 6 Locations
- HCL Academy based trainings
- Cross Trainings

- Automated service catalog from DEV artifacts
- HCL initiated reverse presentation

- HP QC based Build & Deployment request
- Jenkins CI & Deployment Automation
- ROCS on LEAF™

- Dev Lab Testing & Service Test Automation using SOAP UI, LISA & HP Service Test



**DIGITAL COMMERCE PLATFORM
(NextGen)**

DCP + NEXTGEN UI

Intuitive user experience

Improved customer engagement through social media

New touch points through Mobile

More control with Business



Cloud Enabled (AWS)

API & Microservices based architecture

DevOps

MVC / AngularJS led design

15x increase in web based orders

\$100k per month in savings

\$71k savings per year in Maintenance

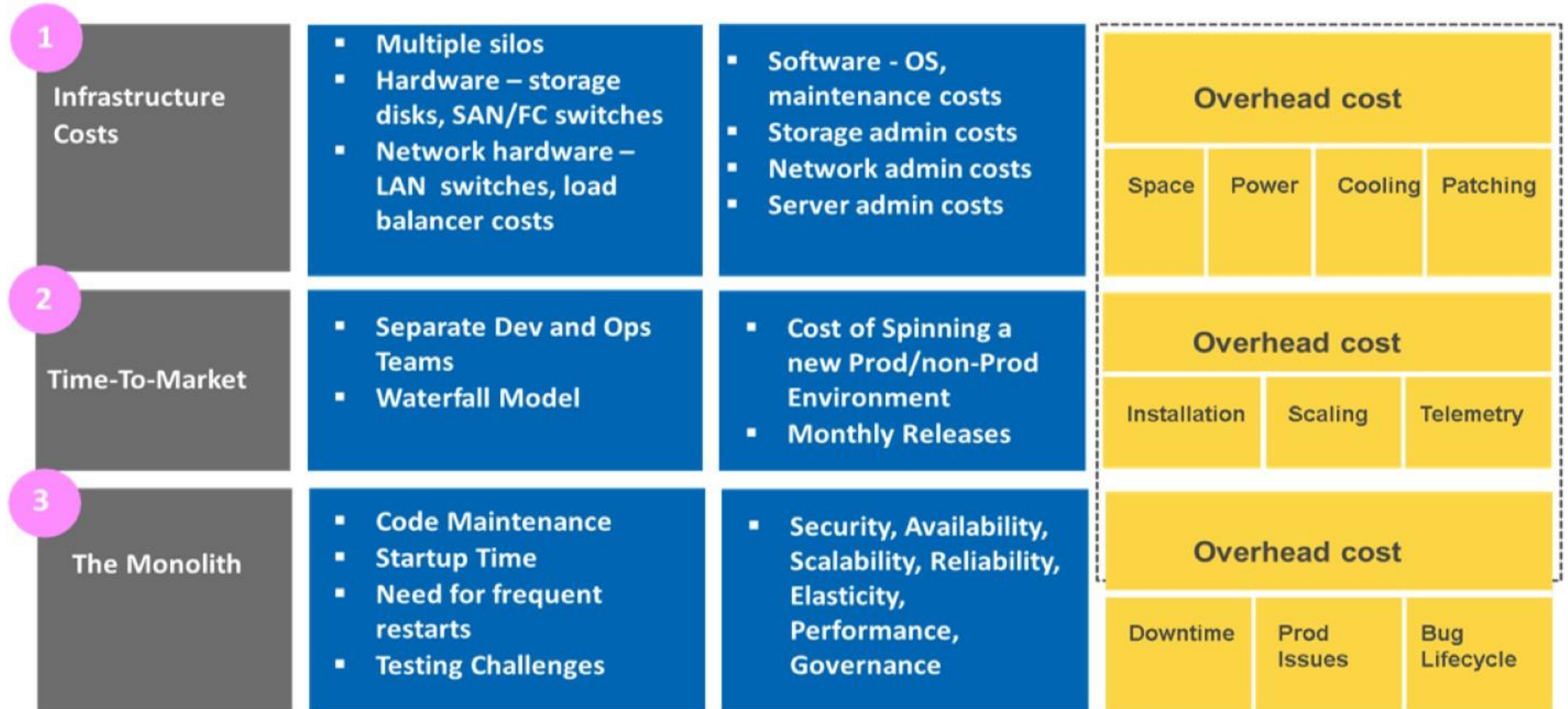




CONTAINERIZING MIDDLEWARE

(TIBCO & RSP)

PROBLEM STATEMENT



SOLUTION – LIFT AND SHIFT

Cloud Native Apps - DevOps

TIBCO Dev

RSP Dev

APPS MANAGER

OPS MANAGER

BWCE STUDIO

ECLIPSE / STS

PIVOTAL CLOUD FOUNDRY

Droplet

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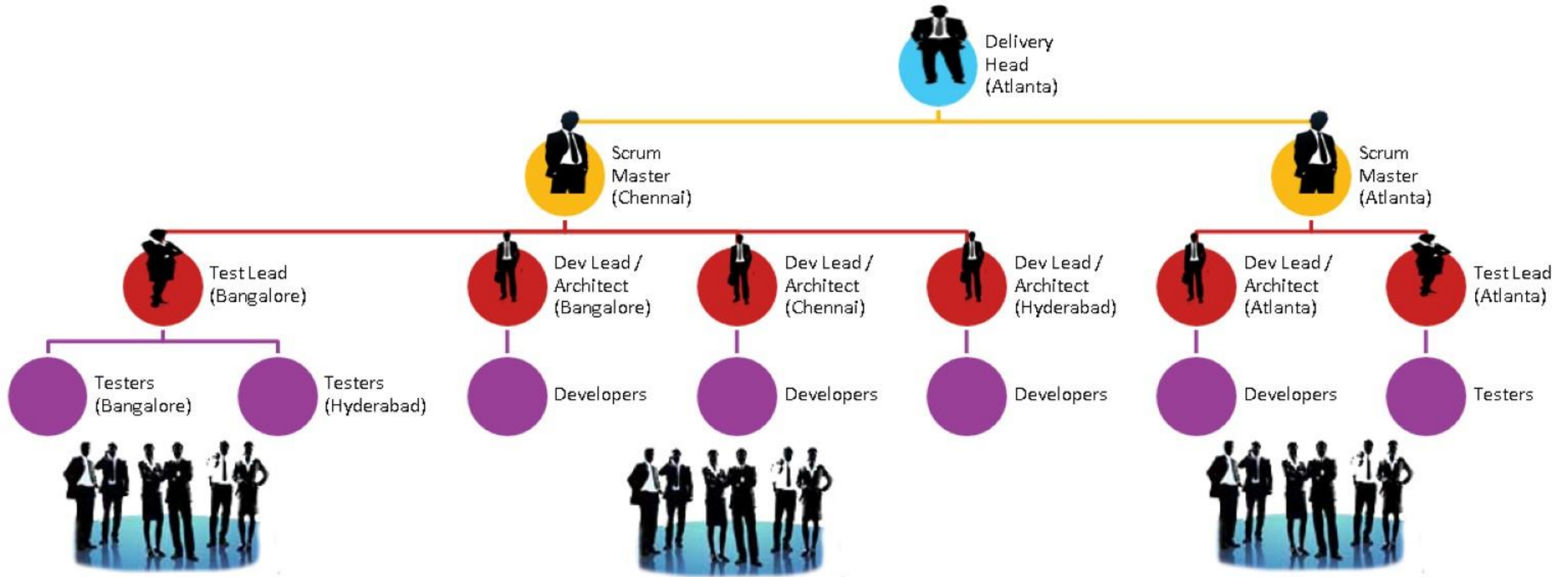
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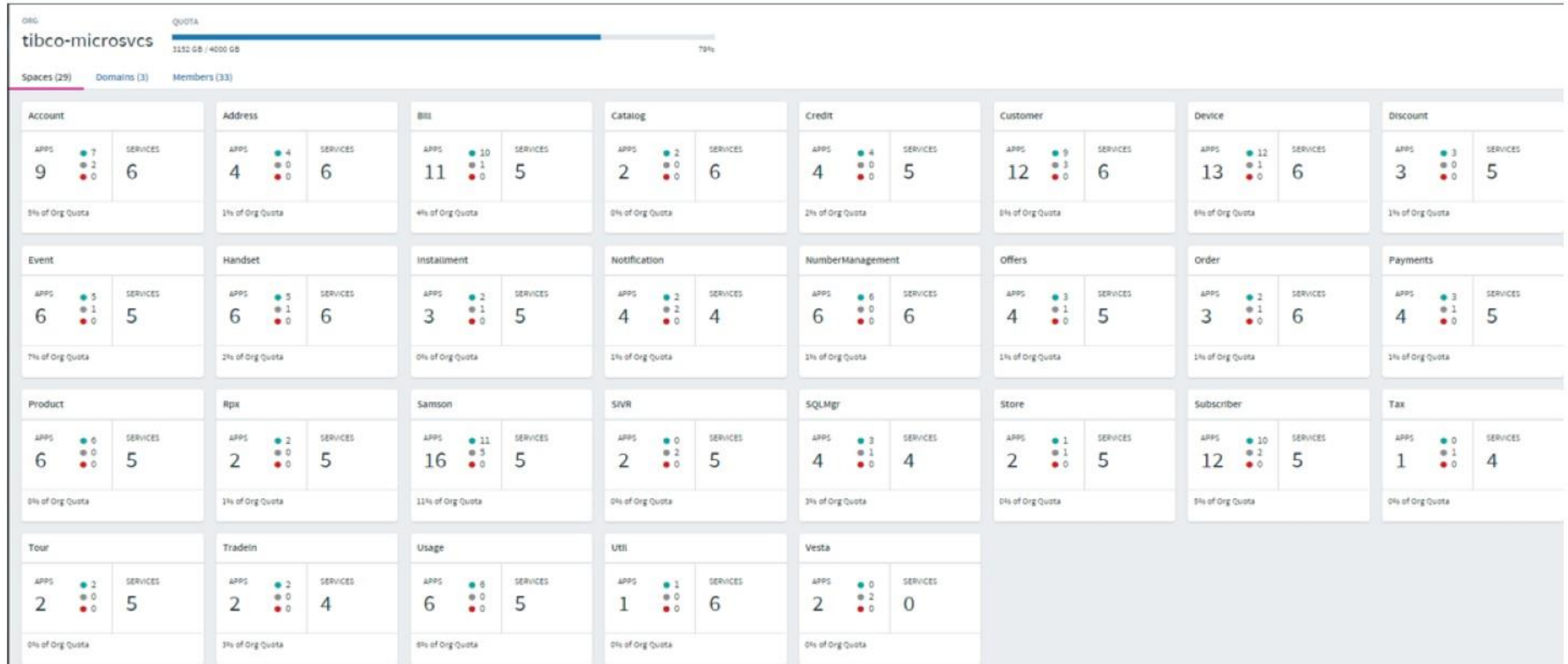
Droplet

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EXECUTION: DISTRIBUTED AGILE TEAM



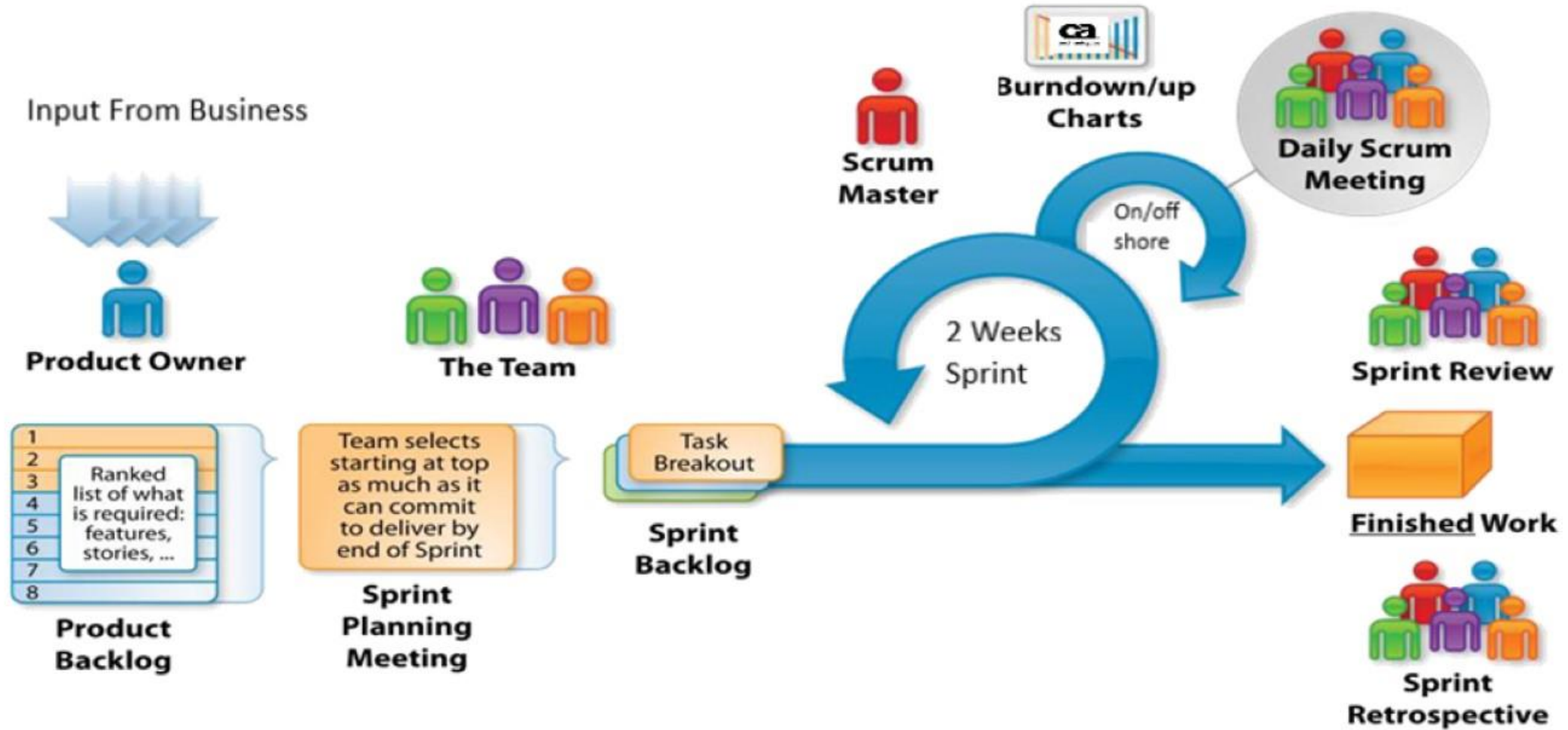
PCF - SNAPSHOT



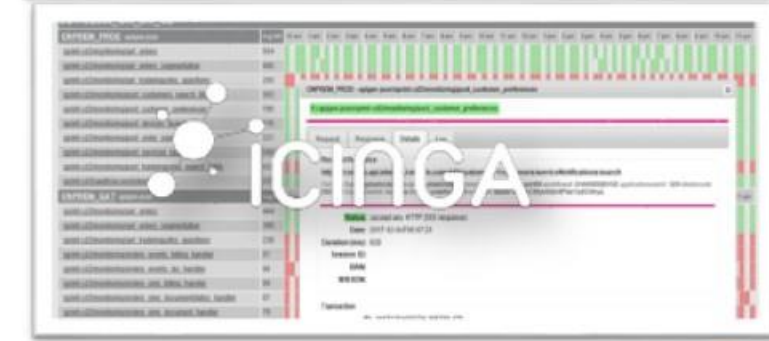
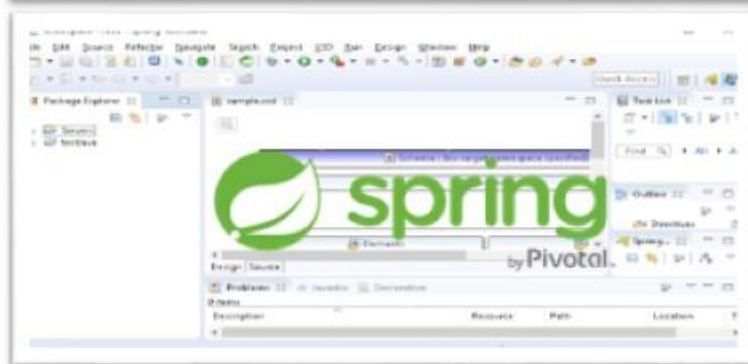


AGILE / DEVOPS CULTURE

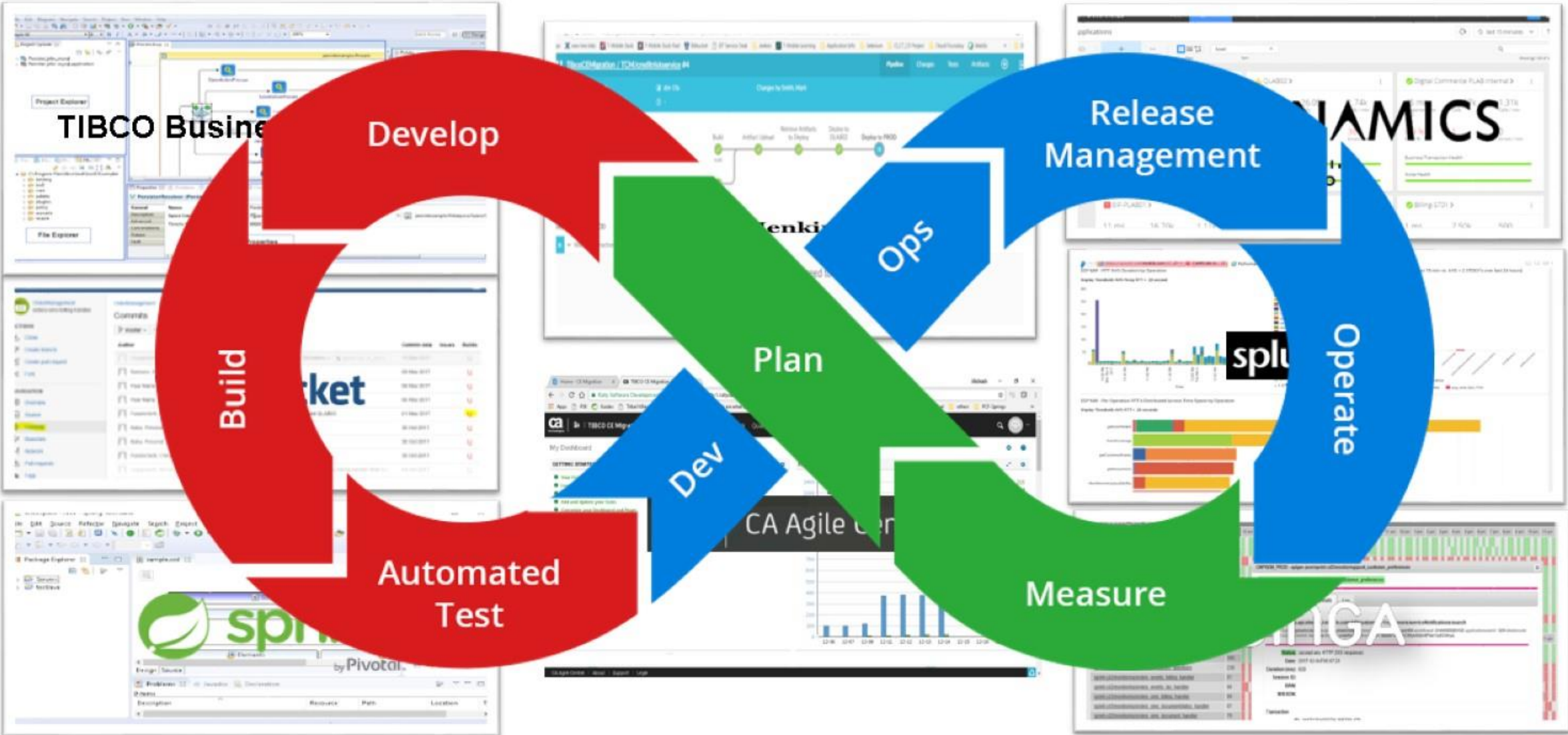
AGILE CULTURE ADOPTION IN PROGRESS ...



DEVOPS – CI/CD/CT



DEVOPS – CI/CD/CT



TOOLS AND TECHNOLOGIES USED



ca | CA Agile Central



Jenkins





Academy

SharePoint

HT HCL_TMO_Academy
Public group

+ New Upload Quick edit Sync Flow ...

Documents

Name	Modified	Modified By	
Apigee	Yesterday at 8:52 PM	Sreedharbabu K., EAI Bang	
RSP	Yesterday at 8:52 PM	Sreedharbabu K., EAI Bang	
TIBCO	Yesterday at 8:53 PM	Sreedharbabu K., EAI Bang	

SharePoint

HT HCL_TMO_Academy
Public group

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Documents > TIBCO

Name	Modified	Modified By	
Assignments	Yesterday at 8:53 PM	Sreedharbabu K., EAI Bang	
BitBucket_SourceTree	Yesterday at 8:54 PM	Sreedharbabu K., EAI Bang	
Businessworks ContainerEdition	Yesterday at 8:54 PM	Sreedharbabu K., EAI Bang	
DeepIO	Yesterday at 8:54 PM	Sreedharbabu K., EAI Bang	
Email attachments	2 minutes ago	Sreedharbabu K., EAI Bang	
Onboarding-Artifacts	Yesterday at 8:54 PM	Sreedharbabu K., EAI Bang	
PivotalCloudFoundry_PCF	Yesterday at 8:54 PM	Sreedharbabu K., EAI Bang	
RabbitMQ	Yesterday at 8:54 PM	Sreedharbabu K., EAI Bang	

SharePoint

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Documents > Apigee

Name	Modified	Modified By	
API Proxy Testing using JMETER.docx	Yesterday at 10:46 PM	Nagarajamma D., Bangalo	
Apigee Developer Training cookbook.docx	Yesterday at 10:47 PM	Nagarajamma D., Bangalo	
APIGEE_ErrorHandling.docx	Yesterday at 10:46 PM	Nagarajamma D., Bangalo	
Apigee_Training_Index.xlsx	About an hour ago	Nagarajamma D., Bangalo	
Build and Deploy Document.docx	Yesterday at 10:46 PM	Nagarajamma D., Bangalo	
CodeGen.wrf	Yesterday at 10:50 PM	Nagarajamma D., Bangalo	

SharePoint

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Documents > RSP

Name	Modified	Modified By	
Legacy	Yesterday at 9:47 PM	Rajath J	
Migration	Yesterday at 9:52 PM	Rajath J	
TMobile_RSP_Training_Index.xlsx	Yesterday at 11:09 PM	Rajath J	

HCL

*Relationship*TM
BEYOND THE CONTRACT

\$7.8 BILLION ENTERPRISE | 120,000 IDEAPRENEURS | 39 COUNTRIES



WATCH THE FILM