



CONVERTING A TIBCO BUSINESSWORKS APPLICATION TO APACHE CAMEL

Red Hat Consulting Discovery Zone

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ABOUT TIBCO

- Strong player in the enterprise software space in the early 2000's
- Claim to fame was Rendezvous (RV), a highly reliable Distributed Messaging Protocol that found significant adoption on trading floors
- Clientele in diverse domains (oil & gas, insurance, government,...)
- Expanded through several strategic acquisitions

TIBCO BUSINESS WORKS (5.X)

- **BusinessWorks** (“BW”) is Tibco's Integration Suite based on EAI
- Offer GUI based Development modelers programs with custom Java development support
- Primarily uses XSL and a 4GL Design Language to express Transformations, Activities and Transitions

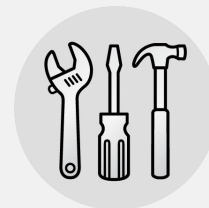
COMMON TIBCO CHALLENGES



Cost



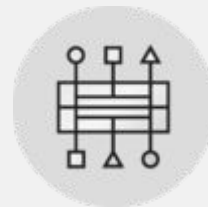
**Vendor
Lock-in**



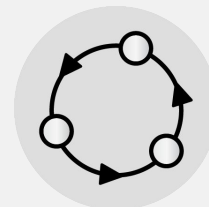
**Availability of
skill sets**



**Product roadmap
uncertainty**



Proprietary API's



CI/CD support

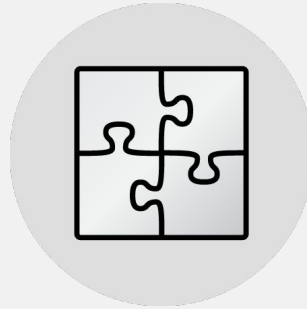
TIBCO BUSINESSWORKS - MIGRATION APPROACH

RED HAT MIGRATION APPROACH

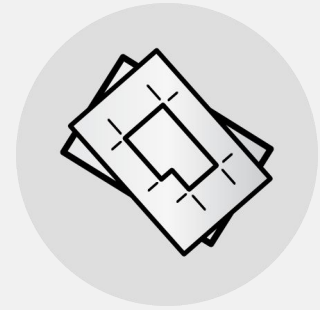
Accelerate and simplify migration with Red Hat Consulting



**MENTOR-BASED
APPROACH**



**COMMON DESIGN
PATTERNS & TOOLING**



**SOLUTION DELIVERY
FRAMEWORK**

BEGIN

Discovery Session



Introductions and Agenda

Individual sections and sessions described in order to structure the discussion

Day 1
Session 1



Current State Discussion

Discussion covering:

- Use-case
- Current Topology
- Functional needs
- Non-Functional needs
- Custom needs
- GAP analysis

Day 1
Session 2

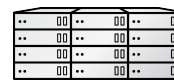


Future State Discussion

Discussion covering:

- New Focus areas
- New capabilities
- New scale/scope

Day 1
Session 3



Product Mapping & Suitability

Discussion covering:

- Description of Red Hat Offerings
- Existing use-cases with Red Hat offerings
- Red Hat experience

Day 1
Session 4



Migration Approach & Next Steps

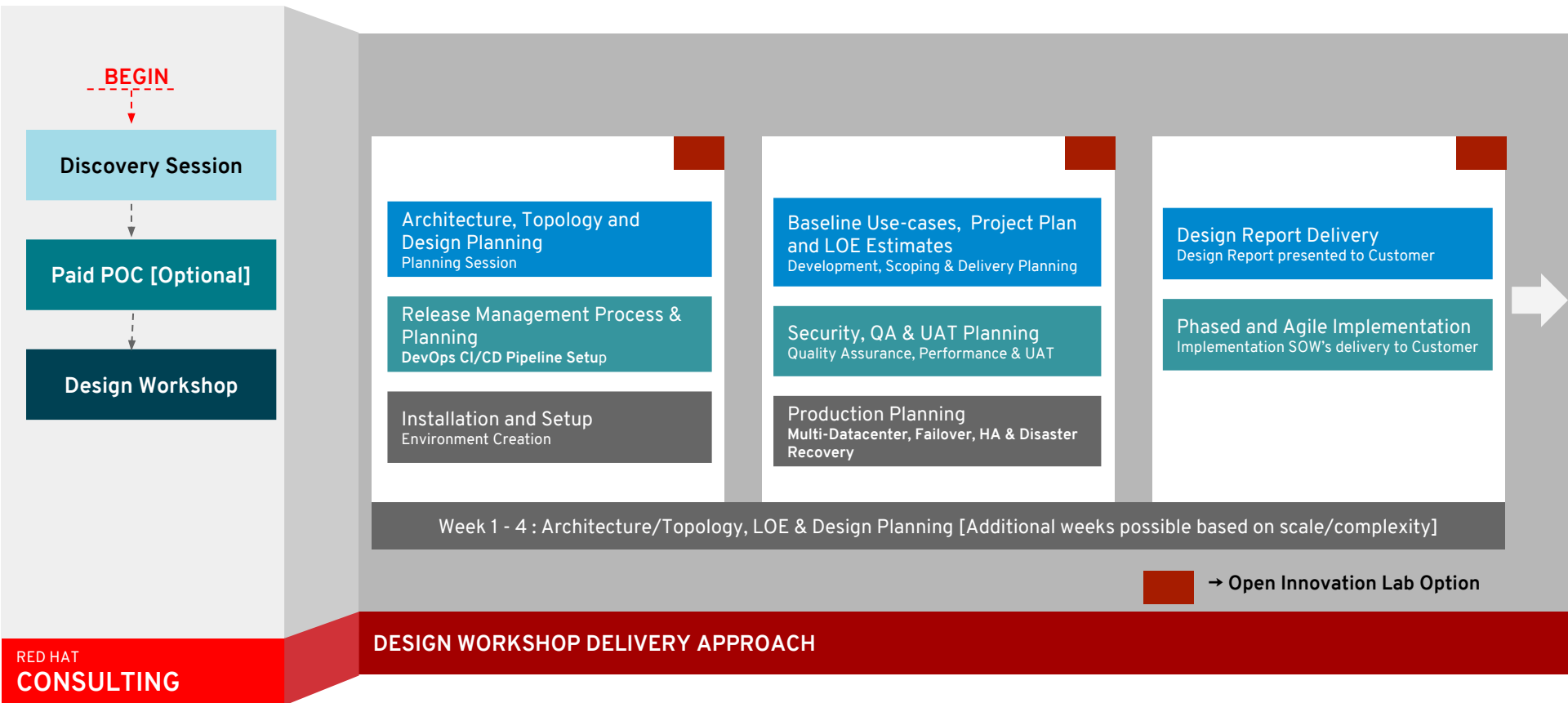
Discussion covering:

- Solution Delivery
- Tools and Processes
- Mentoring
- Approach Document

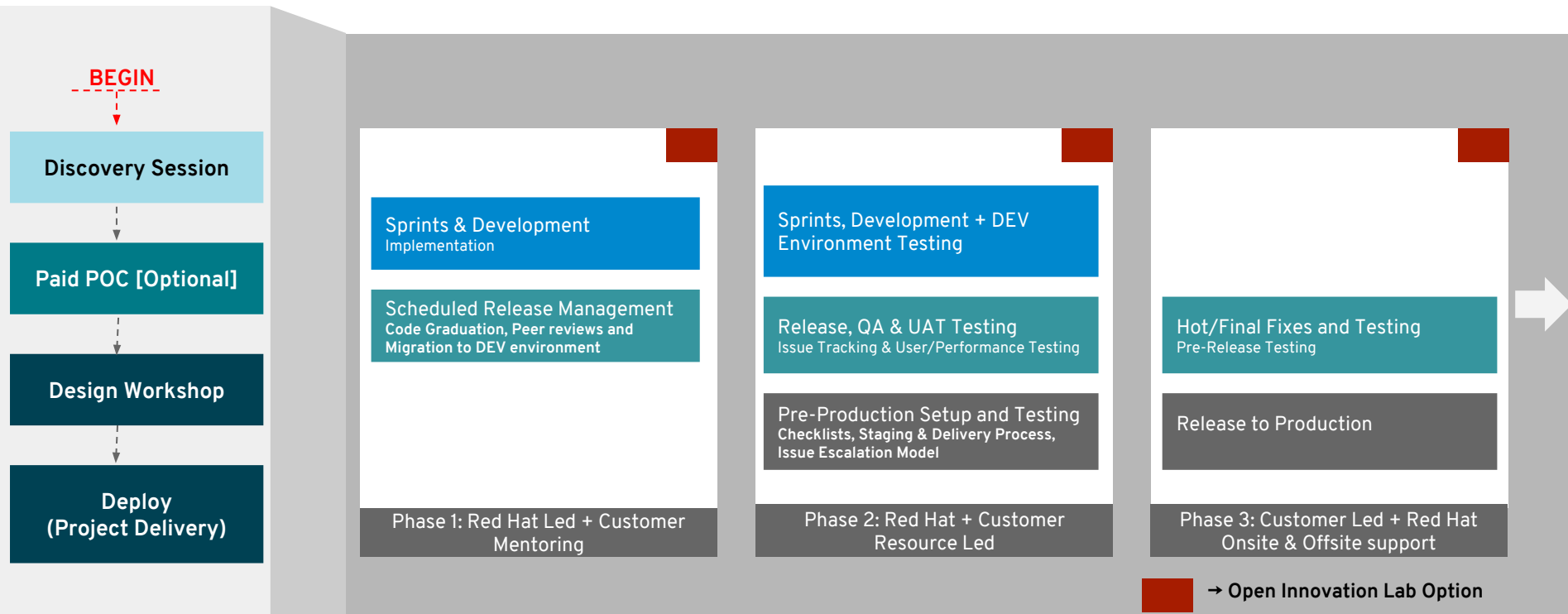
Day 1
Final Session

DISCOVERY SESSION DELIVERY MODEL

TIBCO MIGRATION - DESIGN WORKSHOP DELIVERY PROCESS



TIBCO MIGRATION - DEPLOY PHASE DELIVERY PROCESS



TIBCO MIGRATION TOOLING AND DEMO

THANK YOU



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RED HAT JBOSS HAS YOU COVERED

Capability	TIBCO	Red Hat
Core integration platform	ActiveMatrix BusinessWorks	JBoss Fuse
Enterprise Service Bus (ESB)	ActiveMatrix ServiceBus	JBoss Fuse
Java Messaging Service (JMS)	EMS*	JBoss A-MQ
Business Process Management (BPM)	ActiveMatrix BPM	JBoss BPMS
Business rules engine & management	BusinessEvents	JBoss BRMS
Distributed in-memory caching	ActiveSpaces	JBoss Data Grid
Complex Events Processing (CEP)	StreamBase	JBoss BRMS