Let the game of disruption begin!

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Red Hat

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Combating the virus of disruption with Collaboration and Innovation

Disruption is no longer a choice — it just happens! Disruption triggers the need to innovate business models with relevant technologies. Disruption used to come from startups and unexpected entrants from other industries. **2020 has been disrupted by various health and social dynamics**. This has resulted in enterprises having to shift focus to survival and stability. However, this has only augmented the need for **systemic collaboration** that fuels a **steady state of continuous innovation**.

This session walks through practices and strategies to **embrace change as a catalyst** to **combat disruption** in the virtual world we live in globally. Attendees will leave with concrete ideas to position themselves to be the disruptor rather than being the disrupted.

Let the game of technological disruption herald the arrival of the new (ab)normal!

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Throwback to MACC 2019

2020 has been disrupted!

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To say the world has changed since the last MACC conference is an understatement

- Working from home and remote offices

- Virtual setting for all meetings - business or personal

- Major conferences and public events being held virtually

- Focus on increased bandwidth

- Caution exercised around healthcare and well-being

Are we prepared for the next big disruption?

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Disruptors are innovators

but not all innovators are disruptors

Disruption. disturbance or problems which interrupt an event, activity, or process. "the schedule was planned to minimize disruption"

Gamification. the application of typical elements of game playing (e.g. point scoring, competition with others, rules of play) to other areas of activity, typically as an online marketing technique to encourage engagement with a product or service. "gamification is exciting because it promises to make the hard stuff in life fun"

Innovation. Innovation is creativity applied with passion to disrupt our quality of life for the better

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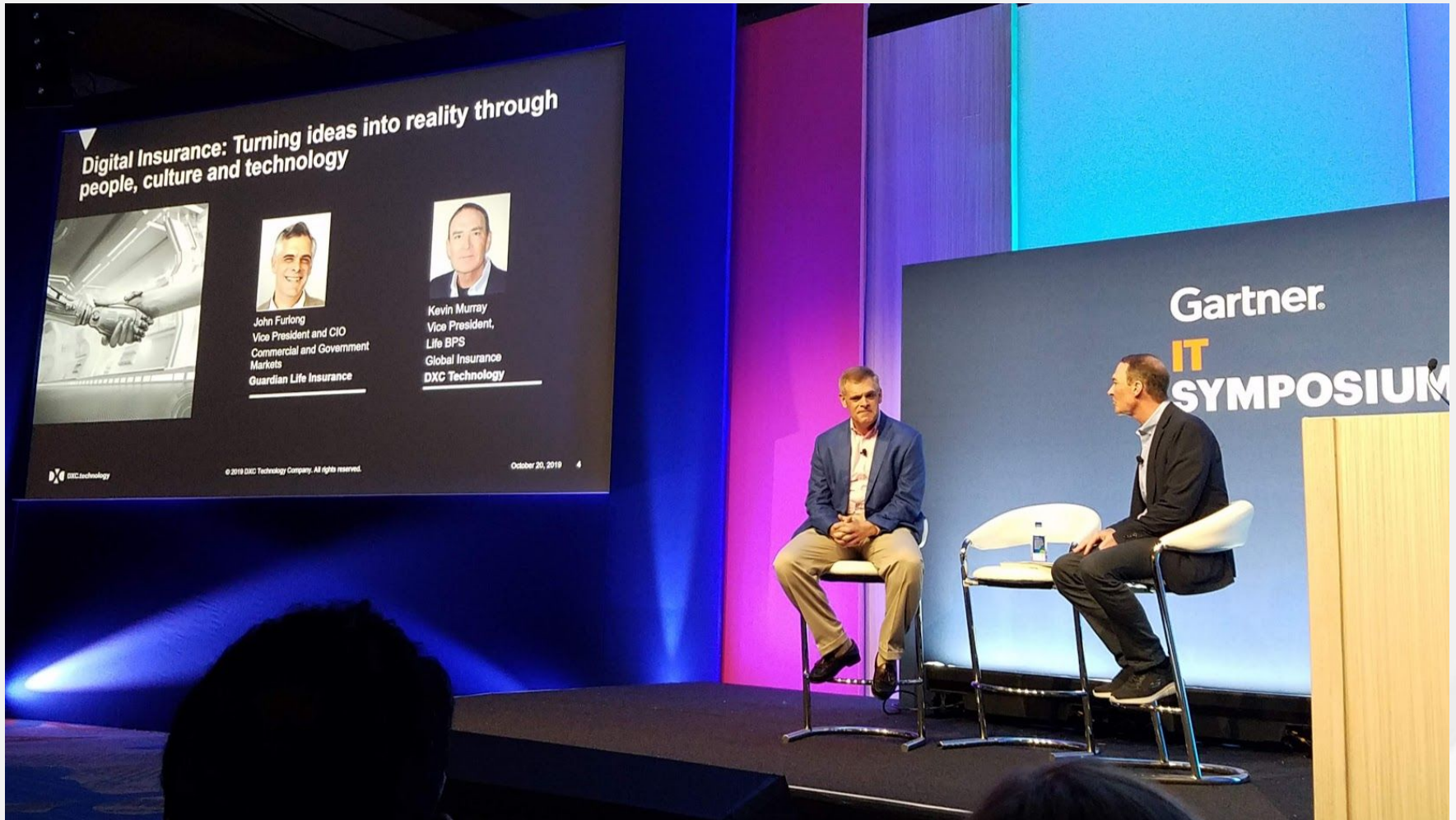# Gamification of Disruption triggers Innovation

Gamification

Disruption

Innovation

How does Guardian Life Insurance apply Shark Tank approaches?

John Furlong, CIO, Commercial & Government Markets

Innovation needs Collaboration
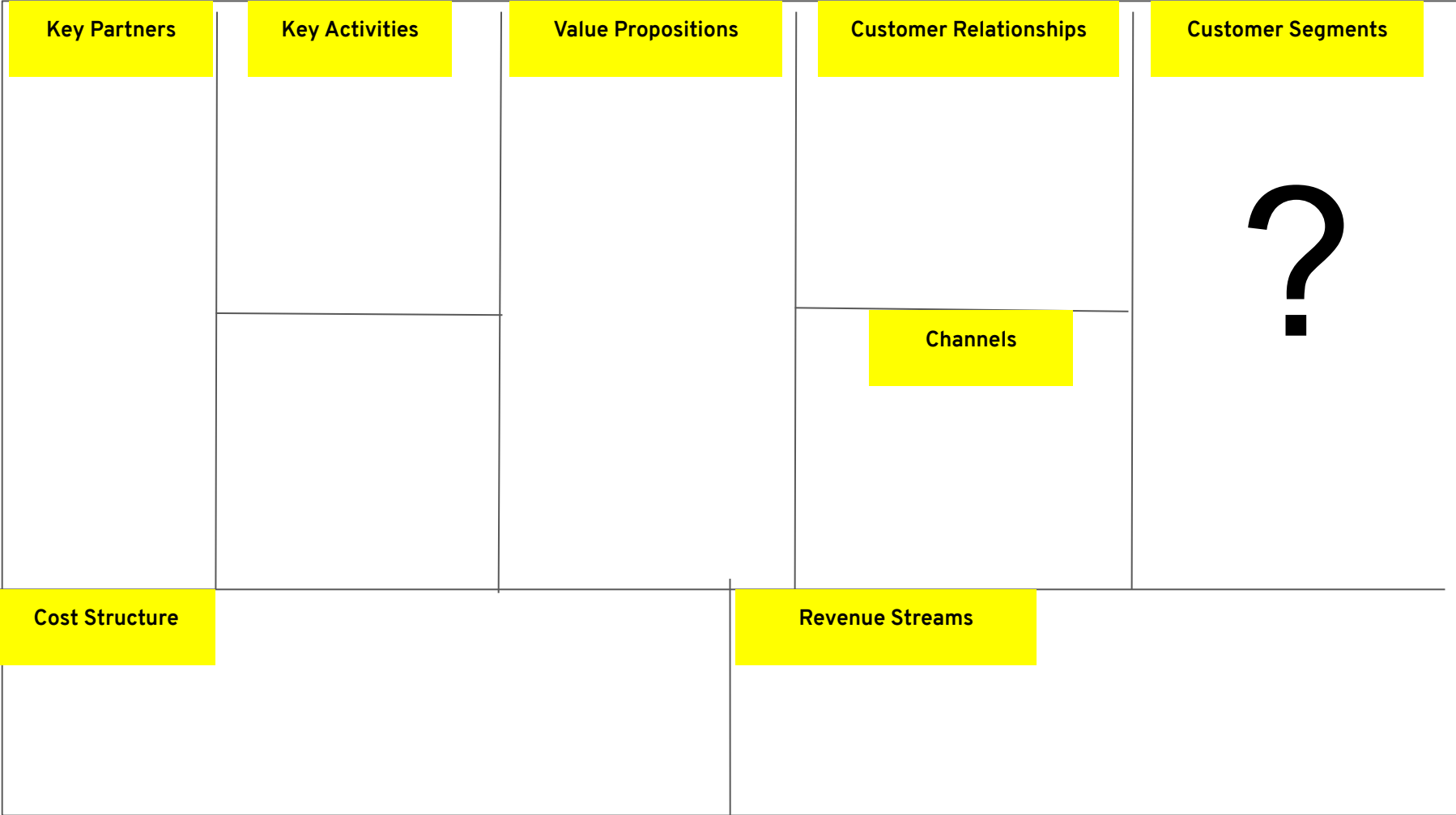
Innovation cannot wait for Disruption

But

Collaboration can trigger Innovation

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Disruption comes in many forms …

- Business Models get disrupted

- Technology paradigms get disrupted

- Customer Experience can trigger disruption

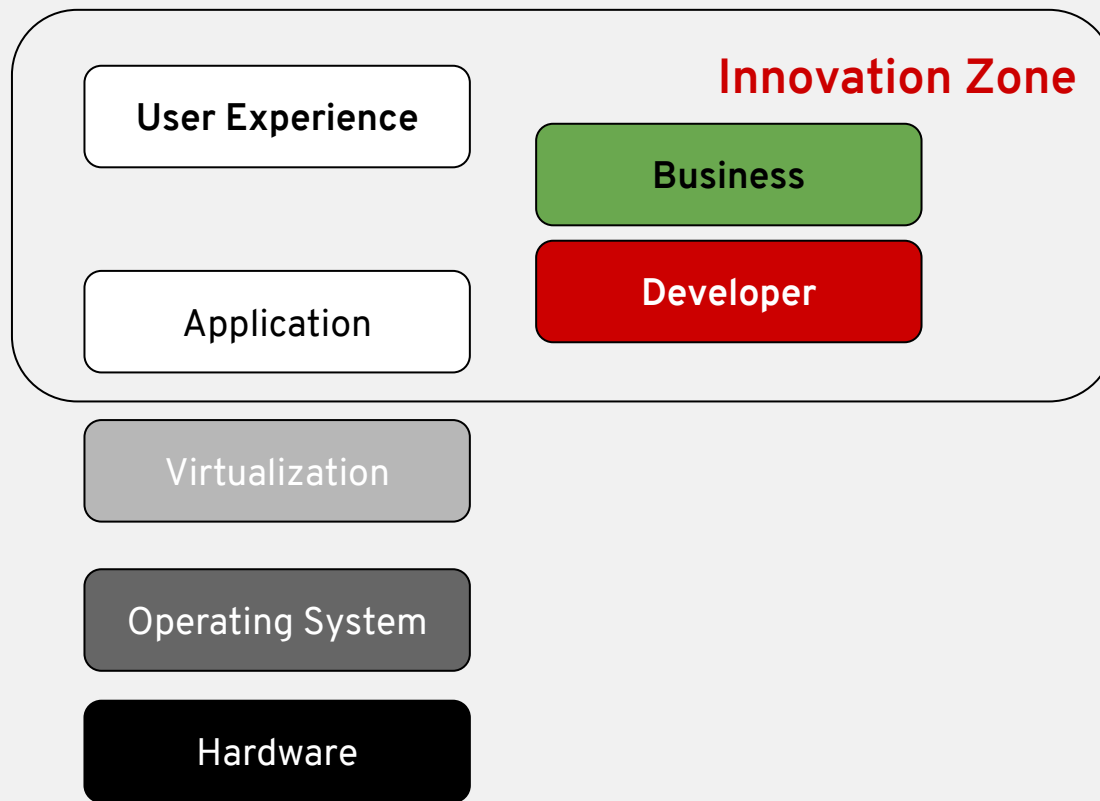Red Hat

Design Thinking :: Business Model Canvas

Key Partners	Key Activities	Value Propositions	Customer Relationships	Customer Segments

Channels

?

Cost Structure

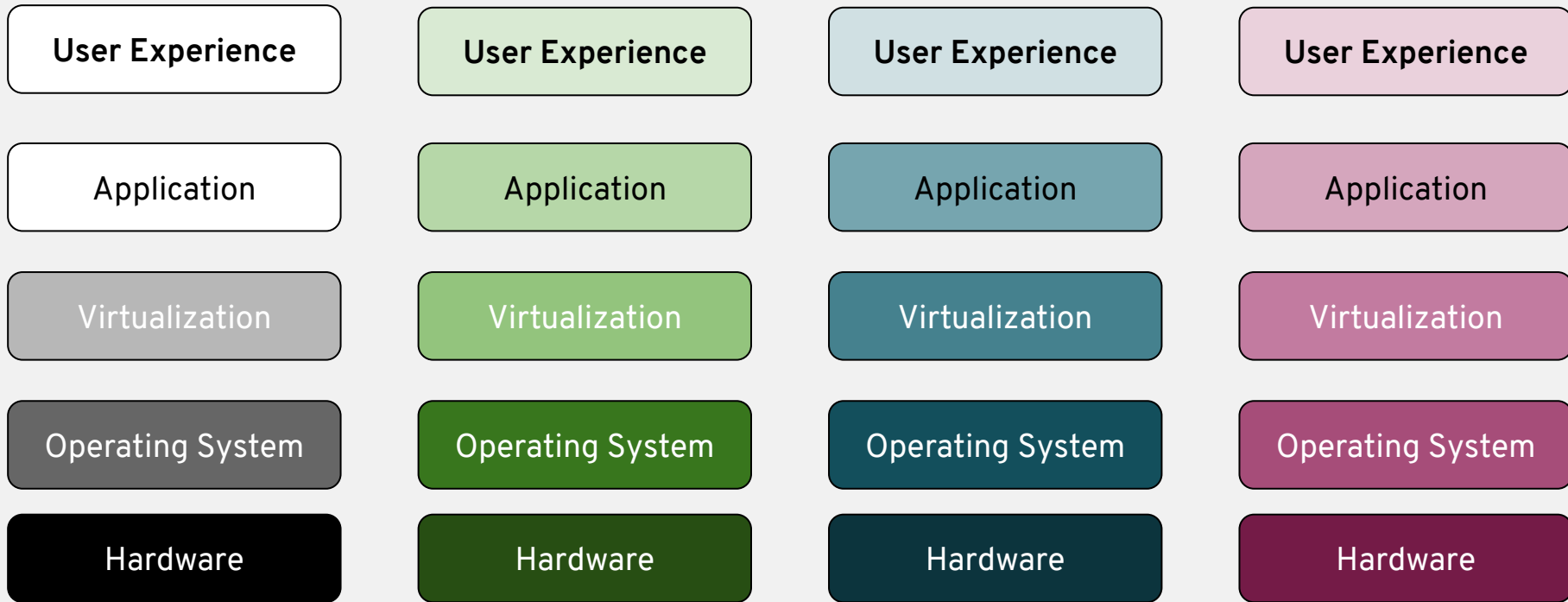**Revenue Streams**

Innovation defined

Innovation is creativity applied with passion to disrupt our quality of life for the better
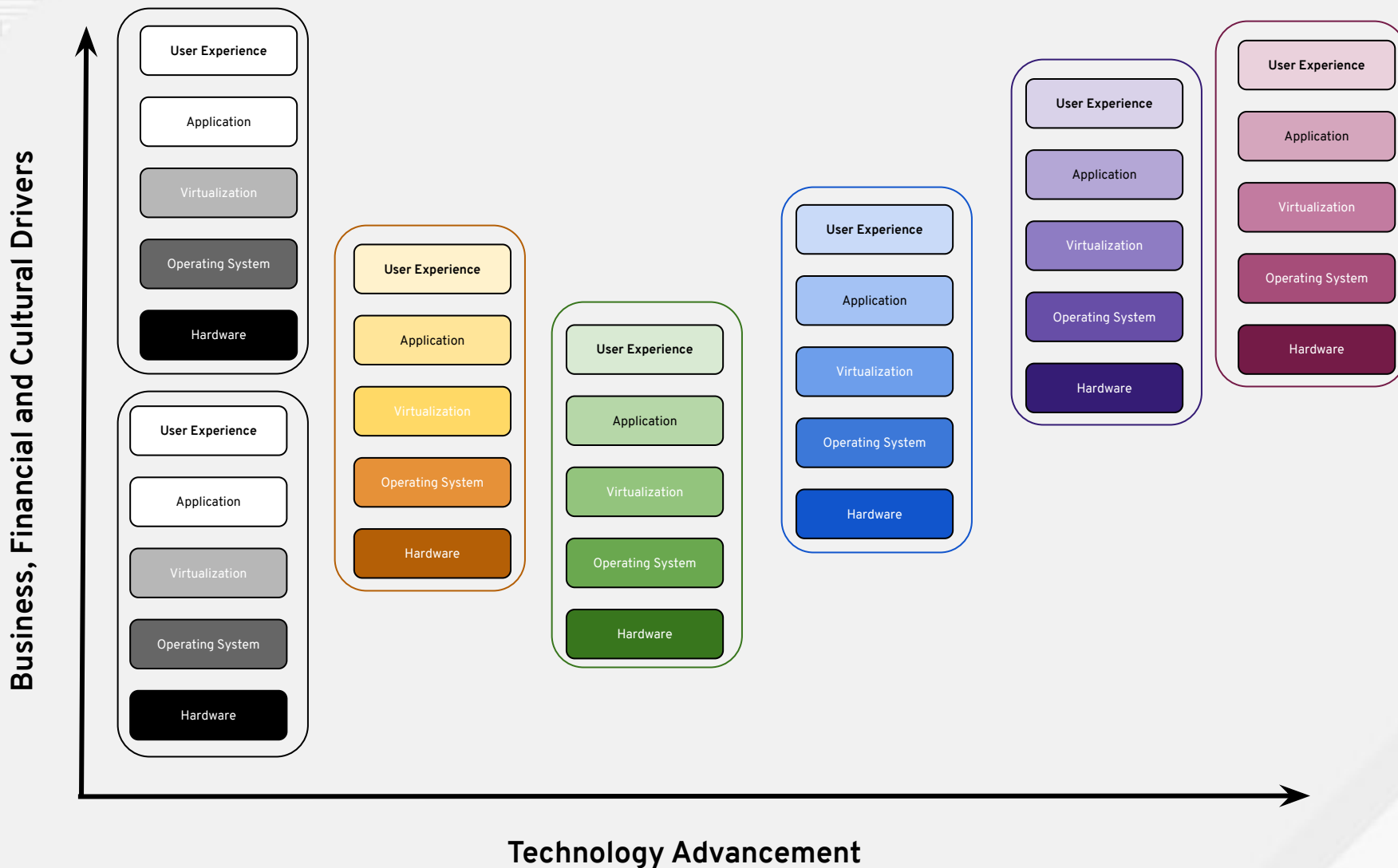
It's all about the Customer Experience
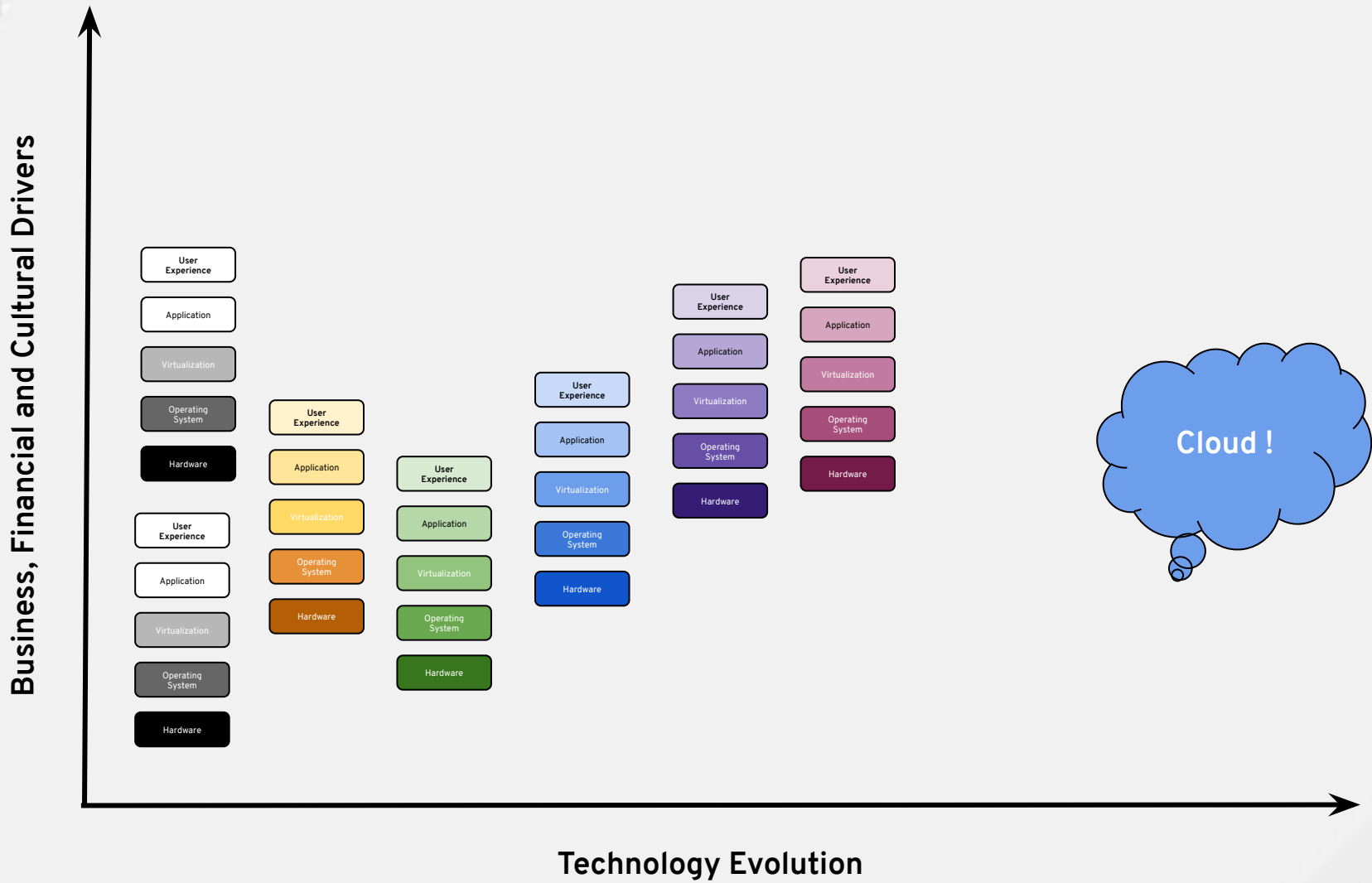
Red Hat

The business of innovation

Innovation Zone

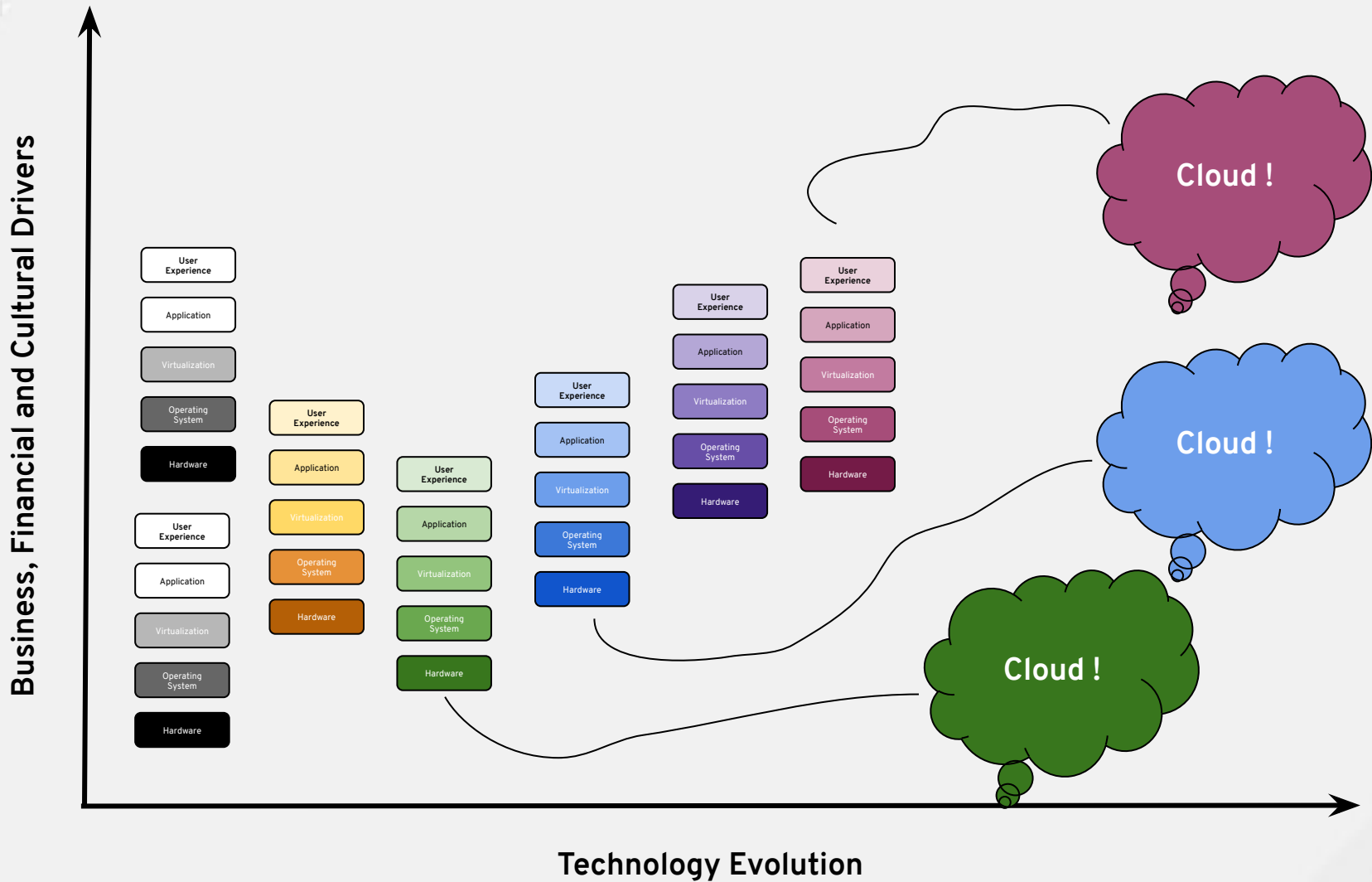- User Experience
- Business
- Application
- Developer
- Virtualization
- Operating System
- Hardware

Red Hat

The evolution of technology

User Experience	User Experience	User Experience	User Experience
Application	Application	Application	Application
Virtualization	Virtualization	Virtualization	Virtualization
Operating System	Operating System	Operating System	Operating System
Hardware	Hardware	Hardware	Hardware

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The evolution of sprawl

And then comes the cloud

Business, Financial and Cultural Drivers

Technology Evolution

Cloud !

And more cloud .. !!

Hello CIO! What keeps you awake at night?
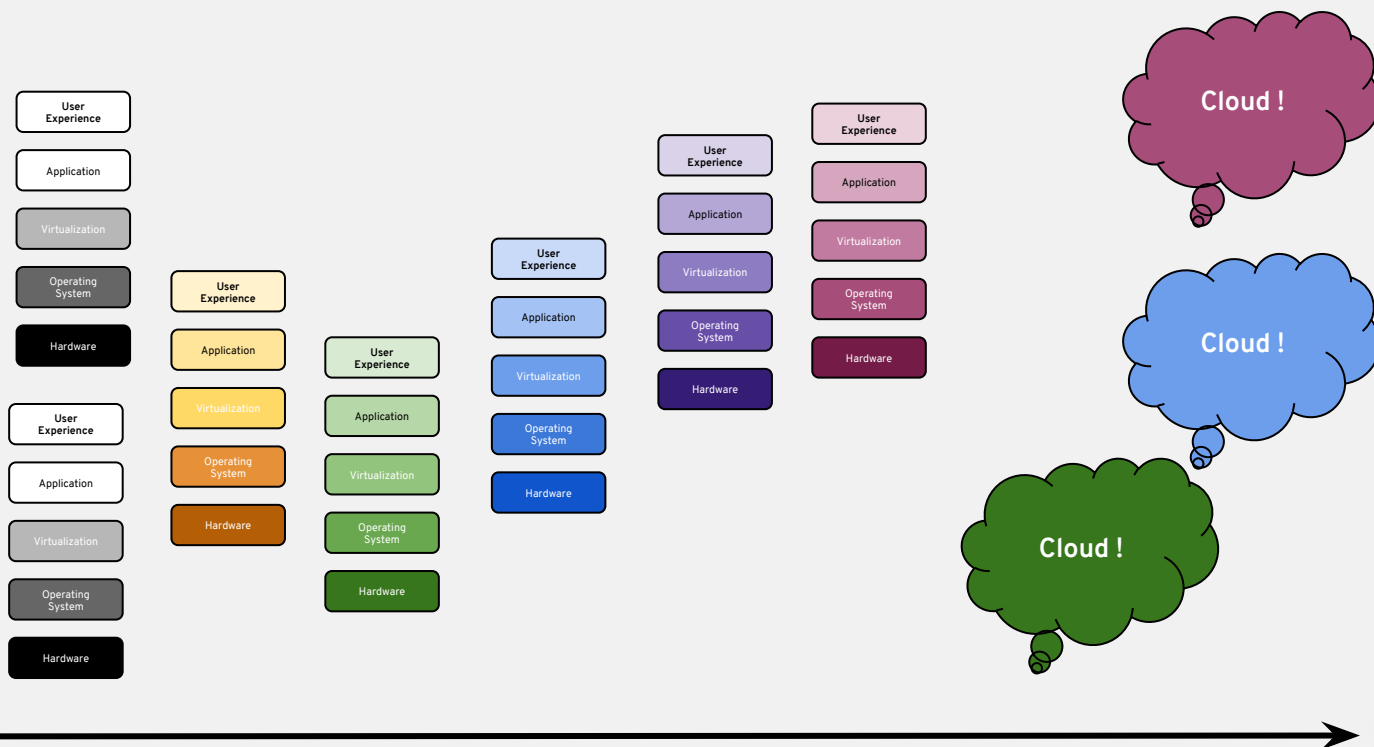
Techquilibrium of standardization

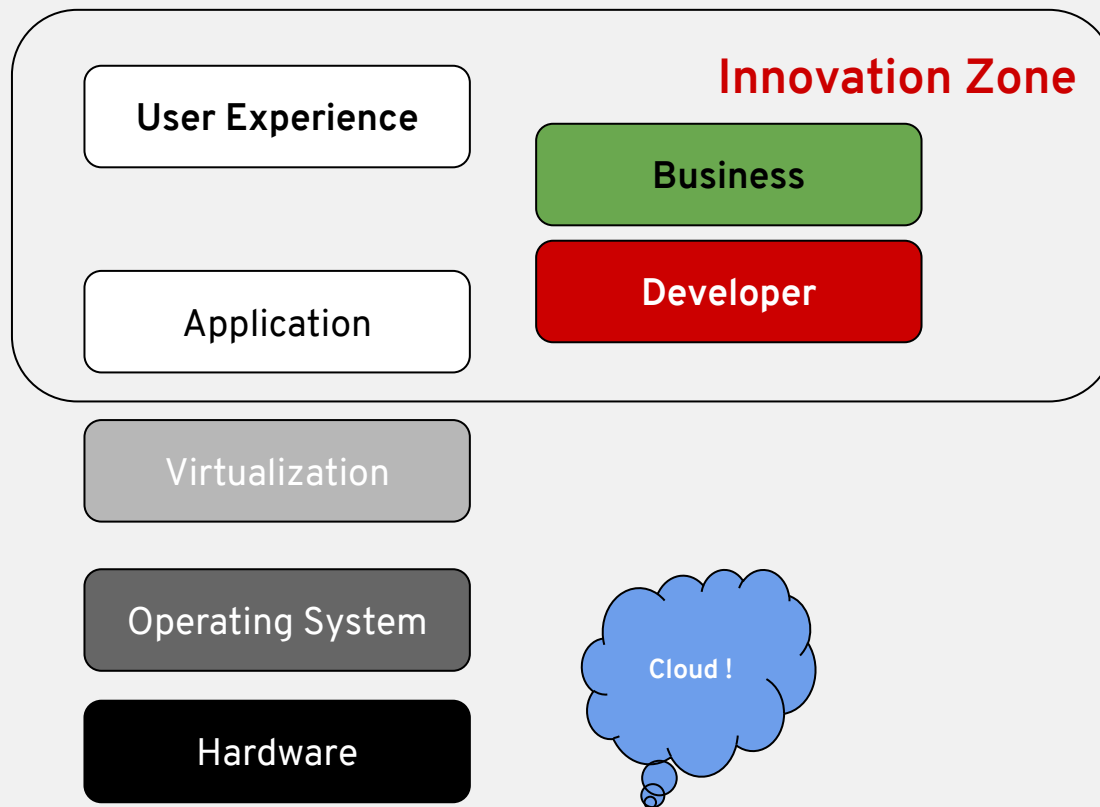**Theoretical Approach**

Proactive consolidation

Pragmatic Approach

Meaningful coexistence

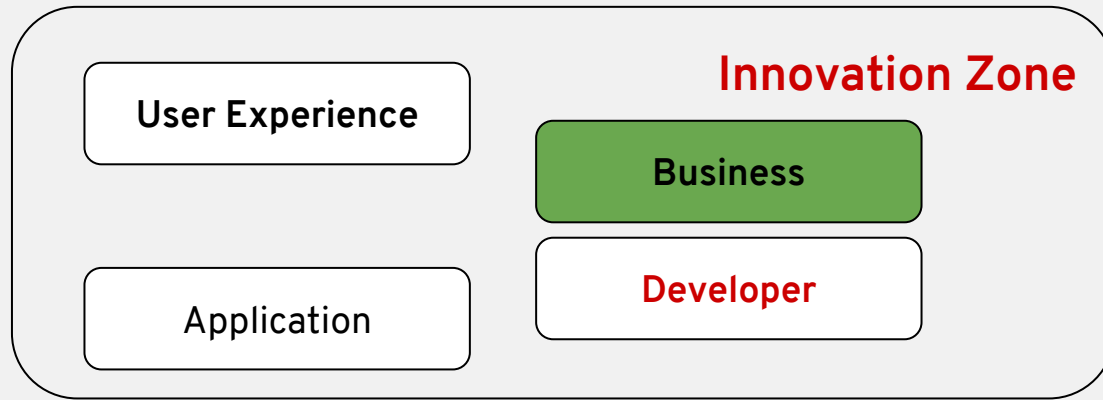**Tis' about striking a balance**

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The business of innovation

Standardize on a platform

Innovate your business
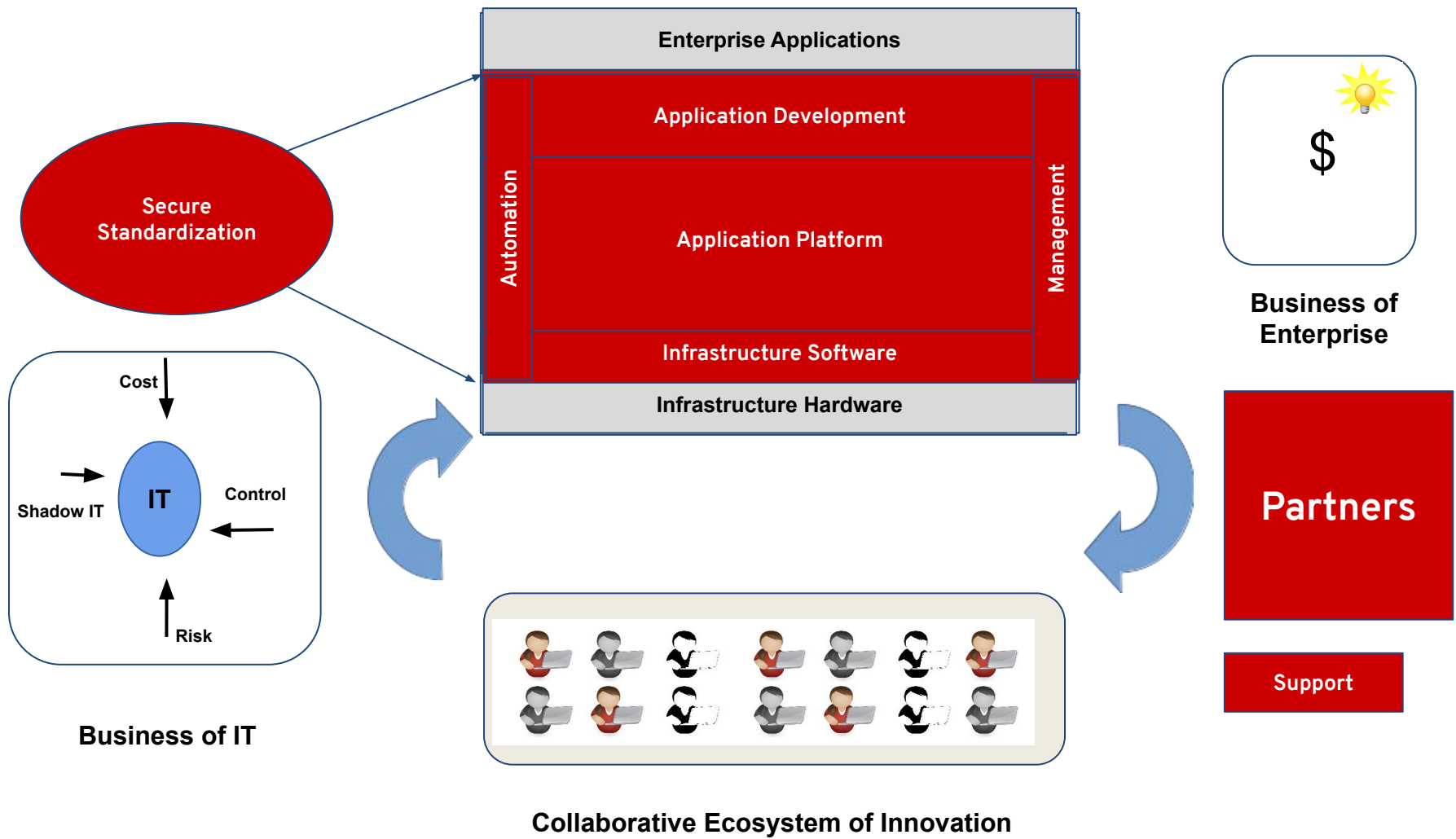
Innovation Zone

User Experience	Business
Application	Developer

Container Platform

Operating System

Hardware

Cloud !

Virtualization

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The partnership of Open Source with Technology Innovation

Enterprise Applications

Application Development

Application Platform

Infrastructure Software

Infrastructure Hardware

Automation

Management

Secure Standardization

Business of Enterprise

$

Partners

Support

IT

Cost

Shadow IT

Control

Risk

Business of IT

Collaborative Ecosystem of Innovation

redhat.

Standardize on an **Open** platform

Innovate your business

Innovation Zone

User Experience

Business

Application

Developer
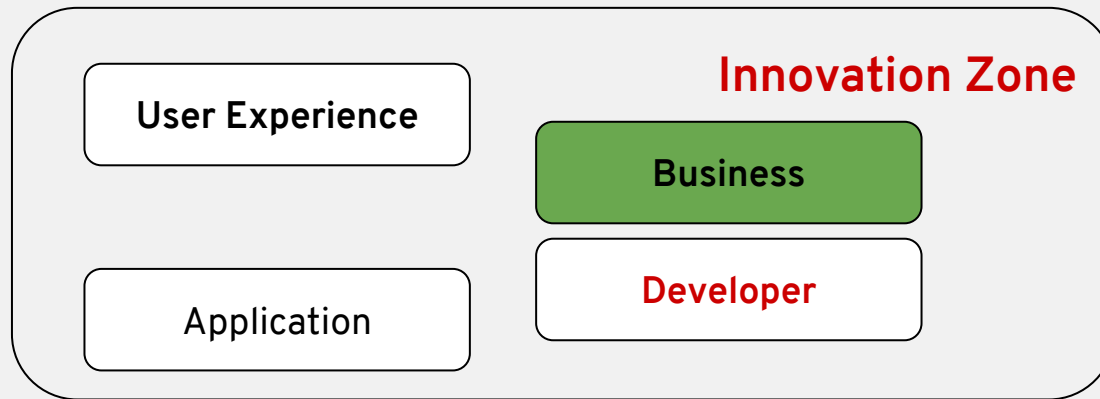
Containers are Linux

Hardware

Cloud !

Cloud !

Cloud !

Virtualization

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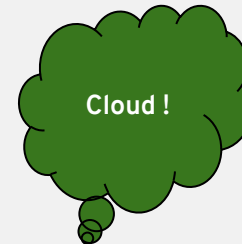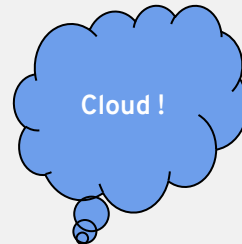
Let the technology evolve through a thriving ecosystem

Business Innovation

User Experience

Business

Application

Developer

Ecosystem of Technology Innovation

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Enterprise grade, secure, containers on Linux

Hardware

Cloud !

Cloud !

Cloud !

Virtualization

Open Source Community

Red Hat

Innovating Business Outcomes

Red Hat Open Innovation Labs

Ecosystem of Technology Innovation

Red Hat

Enterprise grade, secure, containers on Linux

Hardware

Cloud !

Cloud !

Cloud !

Virtualization

Open Source Community

Removing the Barriers to Delivery with Integrated Teams

Customer focused – Collaboratively engaged

Red Hat Development Model

From Community to Enterprise: Upstream First

STABILIZE	INTEGRATE	PARTICIPATE	INTEGRATE	STABILIZE
(Enterprise supported products platforms, and solutions)	(community platforms)	(upstream collaboration)	(community platforms)	(Enterprise supported products platforms, and solutions)

Red Hat Enterprise Linux

Red Hat Virtualization

Red Hat OpenStack Platform

Red Hat Storage

Red Hat Satellite

fedora

oVirt

RDO

GLUSTER ceph

FOREMAN

THE APACHE SOFTWARE FOUNDATION   PATTERNFLY

1,000,000+ PROJECTS

CentOS   openstack

JBoss Community FuseSource

okd

CoreOS

ManageIQ

ANSIBLE

Red Hat Middleware

Red Hat OpenShift

Red Hat Enterprise Linux CoreOS

Red Hat CloudForms

Red Hat Ansible Automation

Red Hat

The Red Hat Portfolio of Innovation
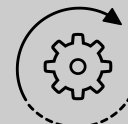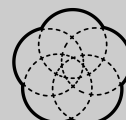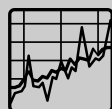
Developer Tools

Applications & business processes

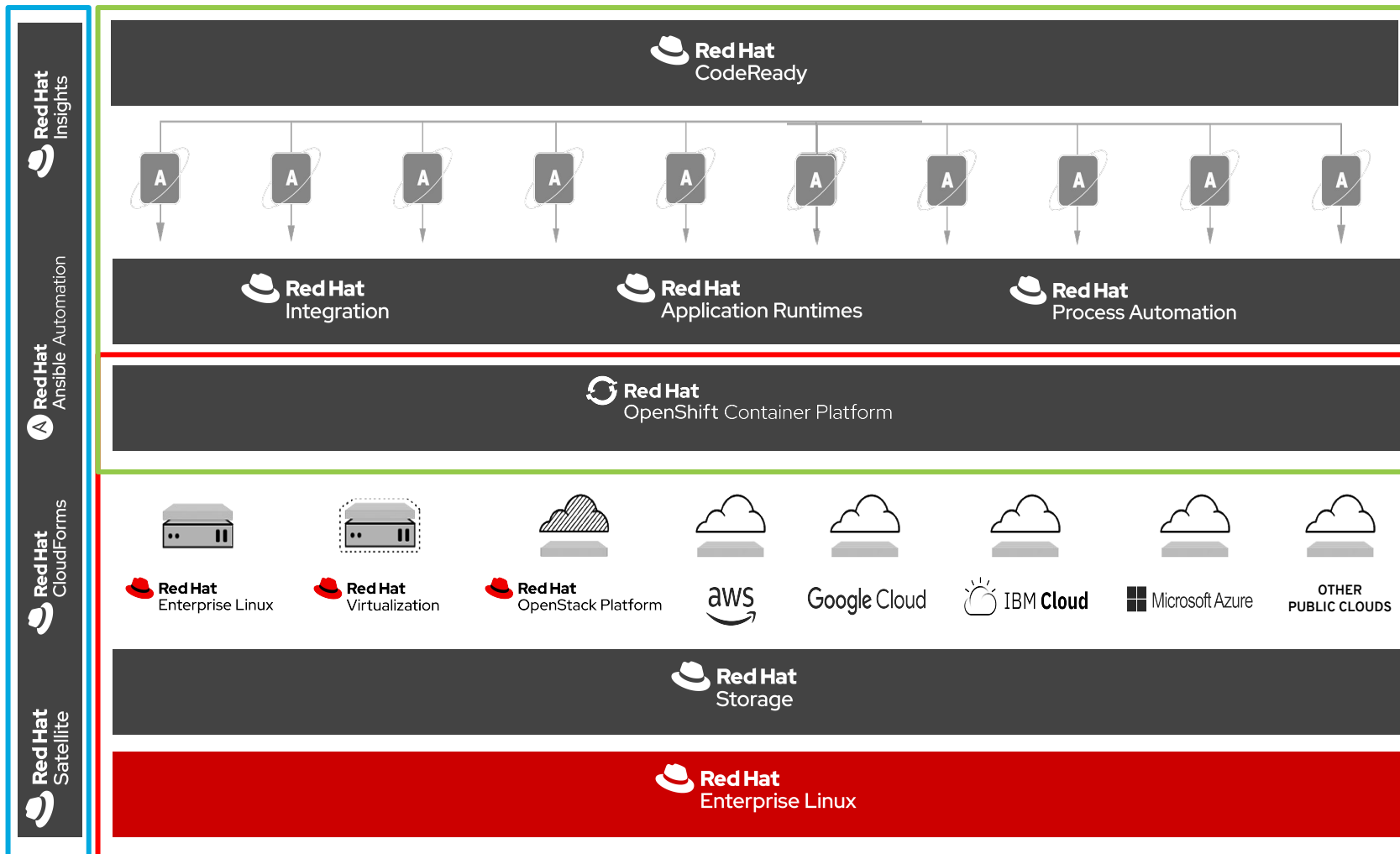Middleware & application services

Container platforms

Infrastructure software

Physical hardware & cloud infrastructure

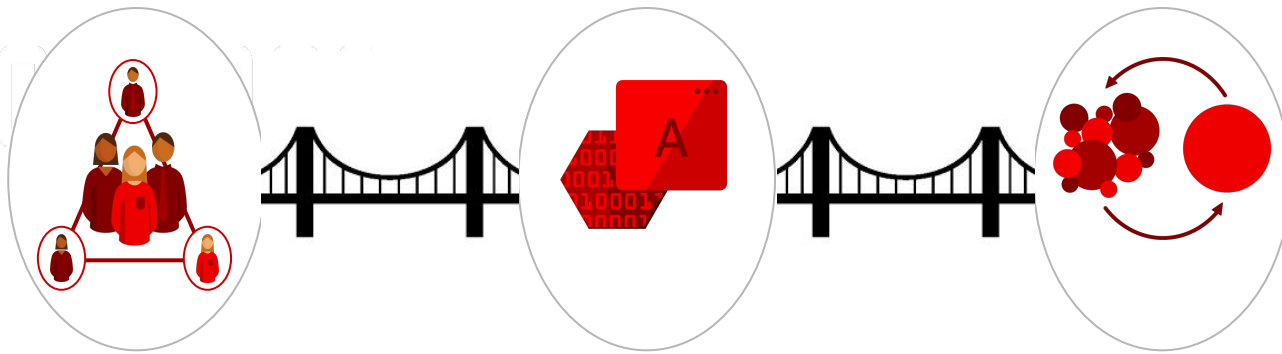Automation & management

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Red Hat Comprehensive Portfolio Built on Linux

Delivers the Open Hybrid Cloud Promise to the Market

Platforms Provide People the Space to Practice Growth Together

Empower building the right things, the right way with less time and effort

People

Behavior Change

Motivated & Engaged

Shared Understanding

Platforms

Community

Shared Purpose

Center for Innovation & Scale

Practices

Customer-centric

Open & Transparent

Collaborative

RED HAT OPEN INNOVATION LABS

─── **MISSION** ───

Establish a preferred new way of working,
a way that delivers superior digital solutions, sourced from
Red Hat's Open Organization, Open Processes and Open
Technology

─── **VISION** ───

Unlock our customers' greatest possible potential,
by leveraging Open Organization, Open Processes and Open
Technology

RED HAT
OPEN INNOVATION LABS

Red Hat

OPEN INNOVATION LABS GUIDING PRINCIPLES
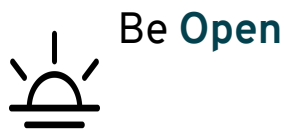
Be **Open**

We believe that we must embody the Open Organization, both in solution development, and in solution delivery. The stated characteristics of the Open Organization are **T**ransparency, **I**nclusivity, **A**daptability, **C**ollaboration and **C**ommunity.

Customer Needs First

We prioritise what the customer needs and discover those needs through research and experimentation in order to deliver a tailored and transformative approach to solving them.
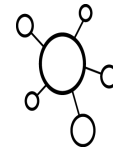
Embrace **Complexity**

We believe that organizations are complex systems. We optimize for the whole. We must not work with individual parts in isolation, but instead optimize the interactions between the parts. We acknowledge that in order to improve complex systems, probe, sense and respond.

Principles Over Practices

We believe that practices and activities are ways to apply deep and meaningful principles and that understanding why we do them is crucial in order to succeed.
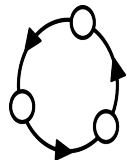
Agility over Agile

We believe and follow the Agile values and principles enabling organization agility, which means their ability to adapt quickly to market changes both internally and externally. Achieving Business Agility is more than "Doing Agile".

We drink our **Champagne**

We embrace, use and experiment internally the values, principles, activities and tools that we sell because we truly believe in them and it is a way to make sure they work. Hence, if we sell Champagne, we drink it.

The **Right** recipes

We believe that every customer is unique; and therefore, we must customize our approach to transformation for each client's particular needs. We acknowledge that transformation is a journey, not a plan or a destination.
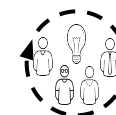
Think big start small, iterate

We believe that every customer is unique; and therefore, we must customize our approach to transformation for each client's particular needs. We acknowledge that transformation is a journey, not a plan or a destination.

Red Hat

BUILD SOFTWARE THE RED HAT WAY
IN OPEN INNOVATION LABS
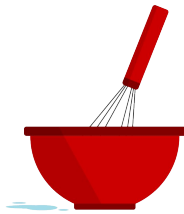
PROVE OUT

Rapidly build prototypes,
do DevOps, and be agile.

IMMERSE YOUR TEAM

Work side-by-side with experts
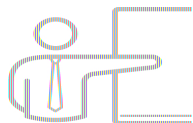in a residency-style engagement.

CATALYZE INNOVATION

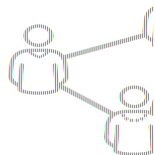Bring modern application development back to your team.

Red Hat Open Innovation Labs
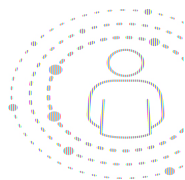
DevOps Culture and Practices Enablement

- Duration - 1 week training
- Team size - Individual participation
- Customer outcome - Inspired understanding of DevOps, the Red Hat Way

Labs Residency

- Duration - 2 months
- Team size - 3-6 customer residents
- Customer outcome - Transformed team, working Container Native prototype on OpenShift

Transformation at Scale

- Duration - 1-3 years
- Team size - >100 people affected
- Customer outcome - Scaled adoption of Red Hat technology, and Red Hat ways of working
- Customer outcome - Delivering groundbreaking digital solutions, the Red Hat Way

OPEN PRACTICE LIBRARY
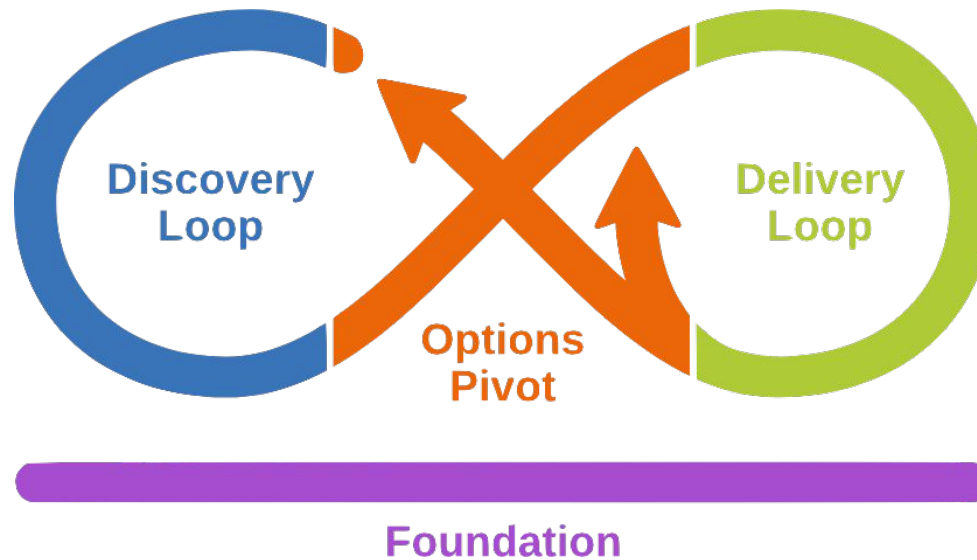
Value Stream & Process Mapping │ Impact Mapping │ Event Storming │ Backlog Refinement │ Celebrating Failure │ Burndown │ Social Contract │ Stop the World Event │ Team Spaces │ Team Sentiment and more...

https://openpracticelibrary.com

WHY WORKSHOP

IMPACT MAPPING
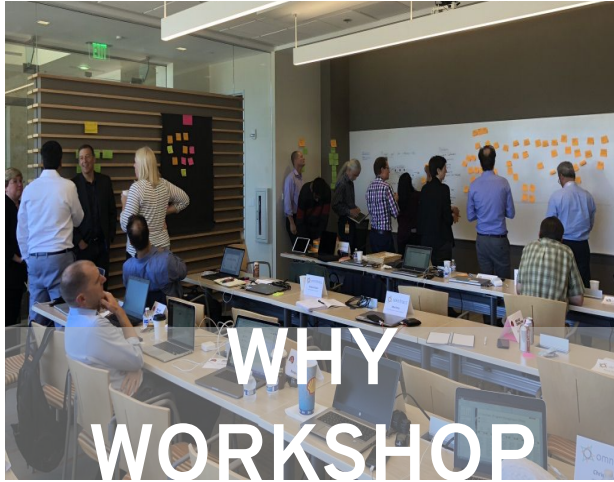
TRANSFORMATION AT SCALE

BUSINESS MOTIVATORS

• Accelerate transformation of transportation market leader into market innovator with development of industry platform and comprehensive driver experience

• Enhance a collaborative, agile, lean product development lifecycle to deliver amazing customer experience, maintain customer base, and open new markets

• Develop new skills to improve product development innovation, velocity and quality

RESULTS

• Developed MVP for industry platform and one application, introducing domain driven design iterative architecture practices

• Facilitated self-organizing product teams to increase innovation and time to market

CUSTOMER QUOTE

[...] We are converging 30 years of technology and domain knowledge experience into a single, new, market disruptive platform. The Red Hat team has been great to partner with by providing highly talented, energized and enthusiastic engineers, architects, and project leaders to support this initiative. *- CTO*

CHALLENGE
Modernize software upgrades for advanced fighter jets like the F-22 Raptor

SOLUTION
Within months, Lockheed Martin furthered its agile transformation, significantly reduced release times, and strengthened their company culture.

WHY RED HAT
Lockheed Martin wanted to develop a culture of collaboration, experimentation, and innovation through a platform that allowed them to fail brilliantly.

RESULTS
- Streamlined design and delivery to increase efficiency and speed
- Improved its ability to forecast for future sprints by 40%
- Slated to deliver new F-22 communications capabilities 3 years ahead of schedule
- Reduced work timelines with secure U.S. government systems from months and years to a few days

PRODUCTS & SERVICES

Red Hat OpenShift®   Red Hat® Open Innovation Labs
Container Platform

Open unlocks the world's potential
In Red Hat Open Innovation Labs

We are Open !!

Red Hat Open Innovation Labs !

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