

The impact of Digital Transformation in Enterprises:  
new technologies, new processes, new people...

The need of smart drivers for versatile cars

# Status Quo

- Digital Transformation is in the agenda
- (very often) the goal is clear
- change is already happening outside the company, but also inside
- competitors started a similar journey.

**Challenge:** how to react quickly and implement the change with the minimal impact and avoiding dangerous disruption

# The Journey

- **Talents:** we need talents!!!  
Goal: attract new talents and enable people to change
- **Processes:** do we know which process can support DX?  
Goal: design flexible processes and organization models
- **Technologies:** the winning horse dilemma  
Goal: remain in control, innovate and scale at the same time

# Embrace the change: fail fast, learn and adapt!

- Design and implement the path
- Learn from mistakes
- Change and do it quickly
  - nobody is able to teach us the right path, right for us
  - risk of understanding too late that we are on a dead path.
- **Goal:** Execute, inspect and adapt.

# You and Red Hat

You know your business and can depict a vision (destination)

You know your status and can define the gap between your status and the vision

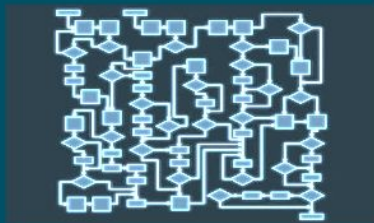
Red Hat can support you on understanding how to build a talented team and adopt innovative technologies thanks to our way of working and Open Source

# IT EVERYDAY CHALLENGES



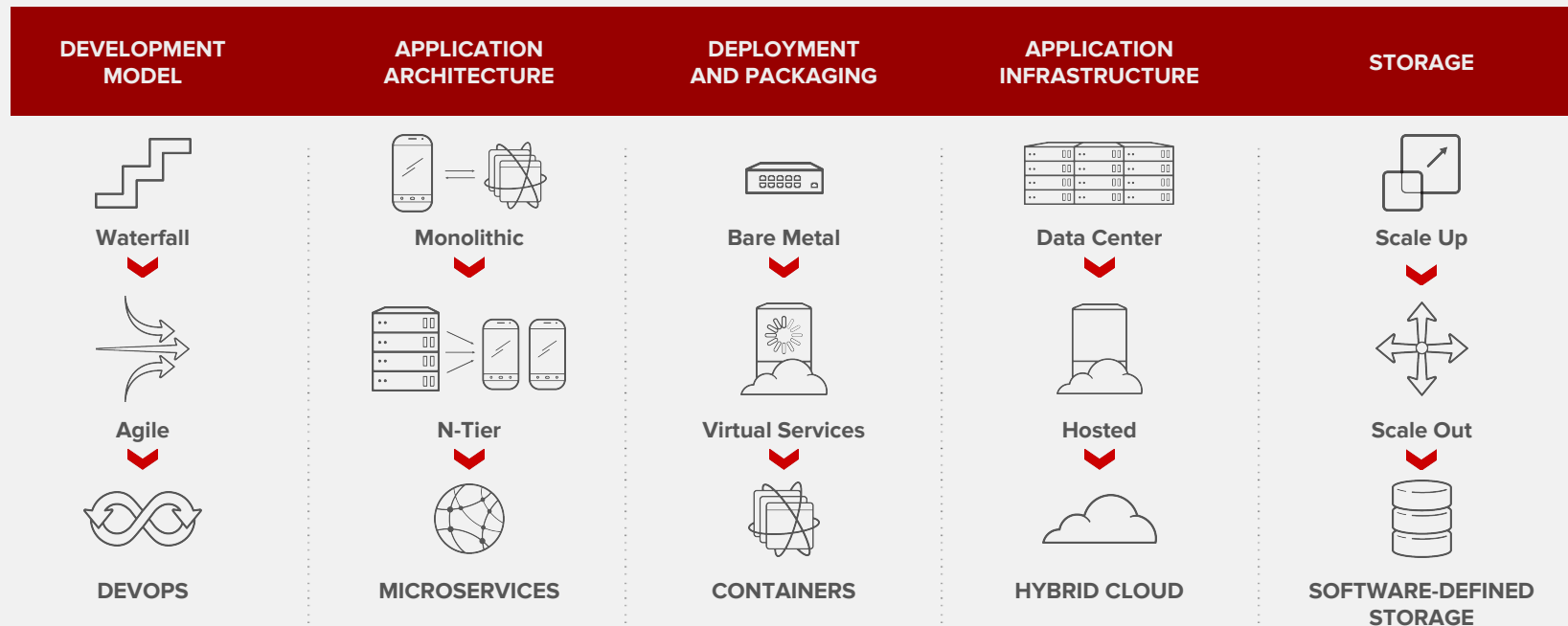
Every time you postpone a fix, you incur a debt... just like real debt, it doesn't take much to get to the point where you can never pay it back...

Don't leave "broken windows" unrepaired. Fix each one as soon as it is discovered: neglect accelerates the rot faster than any other factor.

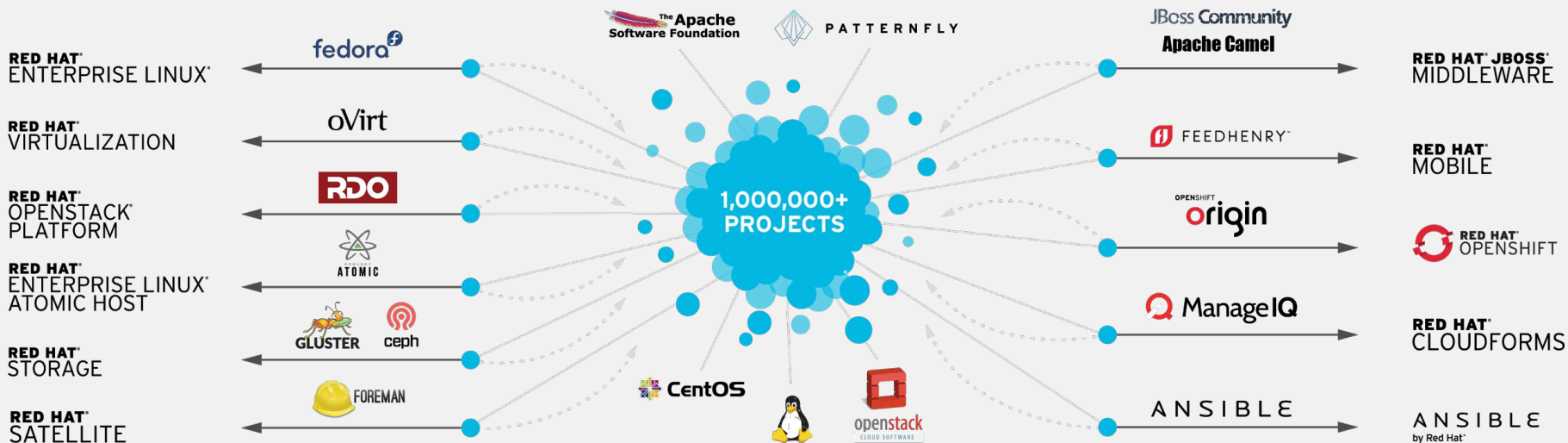


"Any organization that designs a system will produce a design whose structure is a copy of the organization's communication structure"  
M. Conway

# THE DATACENTER IS EVOLVING



# FROM COMMUNITIES TO ENTERPRISE



## PARTICIPATE

We participate in and create community-powered upstream projects.

## INTEGRATE

We integrate upstream projects, fostering open community platforms.

## STABILIZE

We commercialize these platforms together with a rich ecosystem of services and certifications.

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# Digital Transformation is happening

- **BMW**  
BMW Group supports delivery of applications and services for BMW ConnectedDrive with **OpenShift Container Platform**.
- **Sky**  
A fast and scalable architecture for SKY TV Video Encoding with **Openshift Container Platform** and **Red Hat Gluster Storage**
- **Deutsche Bank**  
Everything-as-a-Service strategy, which is a highly automated, self-service platform for developing and delivering applications into production with **OpenShift Container Platform**
- **BBVA**  
BBVA deploys **Red Hat OpenStack Platform, Red Hat OpenShift, and Red Hat CloudForms** to help accelerate digital transformation.

# A Driving Academy

It's like..

Driving a car for a destination, but without knowing the exact route, status of roads and traffic... and the destination is not very clear.

The best thing you can do is to have a **smart driver** and a **versatile car**



Here your drivers can learn agile and smart way of driving, experiment different cars, looking in the car hood, inspect, improve and even create

# BUILD SOFTWARE THE RED HAT WAY IN OPEN INNOVATION LABS



## EXPERIMENT

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

# NEXT-GEN APPLICATION DEVELOPMENT

At a hands-on, engaging residency



## PRE-WORK

Discovery Session



## RESIDENCY

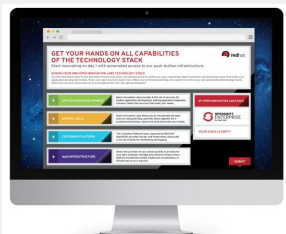
Agile, Scrum, DevOps



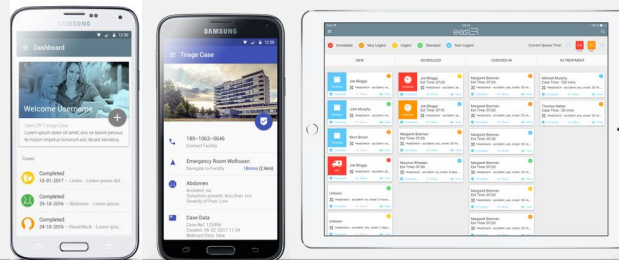
## RETROSPECTIVE

Backlog and Roadmap

### PUSH-BUTTON INFRASTRUCTURE



### DEMO DAY





# CREATING SPACE TO INNOVATE

“By creating a *shared space* for testing and developing new *open source solutions*, I hope that [the Innovation Lab] will spur a *culture of innovation* within state government and lead the nation in *using technology to bring the government closer to the people.*”

Lt. Gov. Gavin Newsom, 2016

The School of Athens by Raphael





Depict a vision,  
measure the gap  
and embrace the challenge with us!