

**LEADING IN THE  
NEW:**

**TOWARDS DIGITAL  
TRANSFORMATION**

OCTOBER 2017



# **+ NIGEL BARNES**

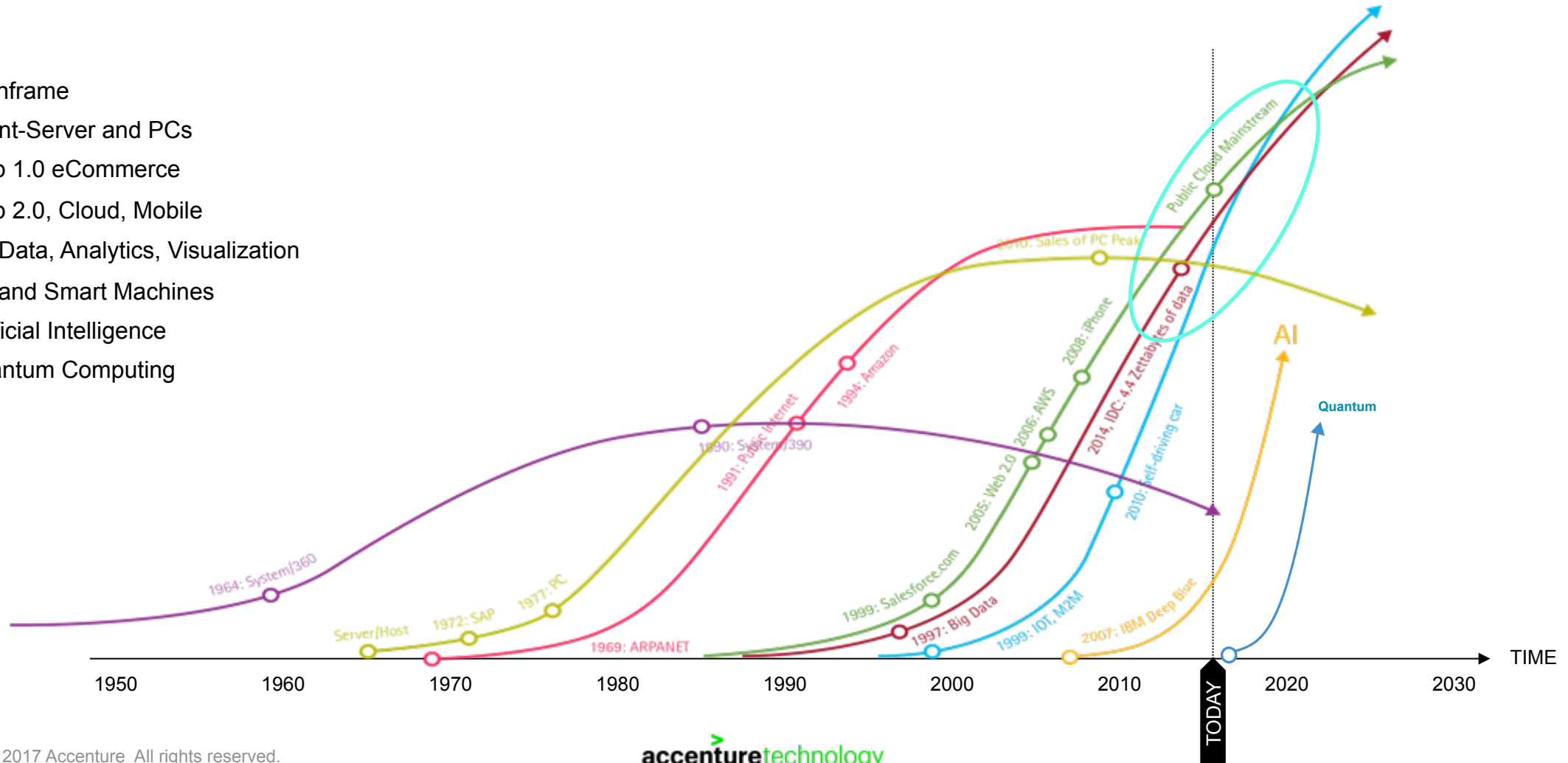
Lead Technology Architect

@nigelTheMTA



# MOORE'S LAW ENABLING UNPRECEDENTED TECHNOLOGICAL CHANGE AND PARADIGM SHIFTS

- Mainframe
- Client-Server and PCs
- Web 1.0 eCommerce
- Web 2.0, Cloud, Mobile
- Big Data, Analytics, Visualization
- IoT and Smart Machines
- Artificial Intelligence
- Quantum Computing



# BIG TRANSFORMATIONAL IDEAS ENABLED BY THE DIGITAL DECOUPLING PARADIGM SHIFT

## DIGITAL DECOUPLING

FREEDOM TO PIVOT

### • ENABLING THE WISE PIVOT

- Allowing new business propositions at speed
- Sweating existing business
- Transforming/replacing the core

### • FUNDAMENTAL OPS & IT COST REDUCTION (-50%)

- Decoupling for real-time STP
- IT at any speed (micro-services, Cloud)
- IT 2.0 (new IT skills, AI code generation.)

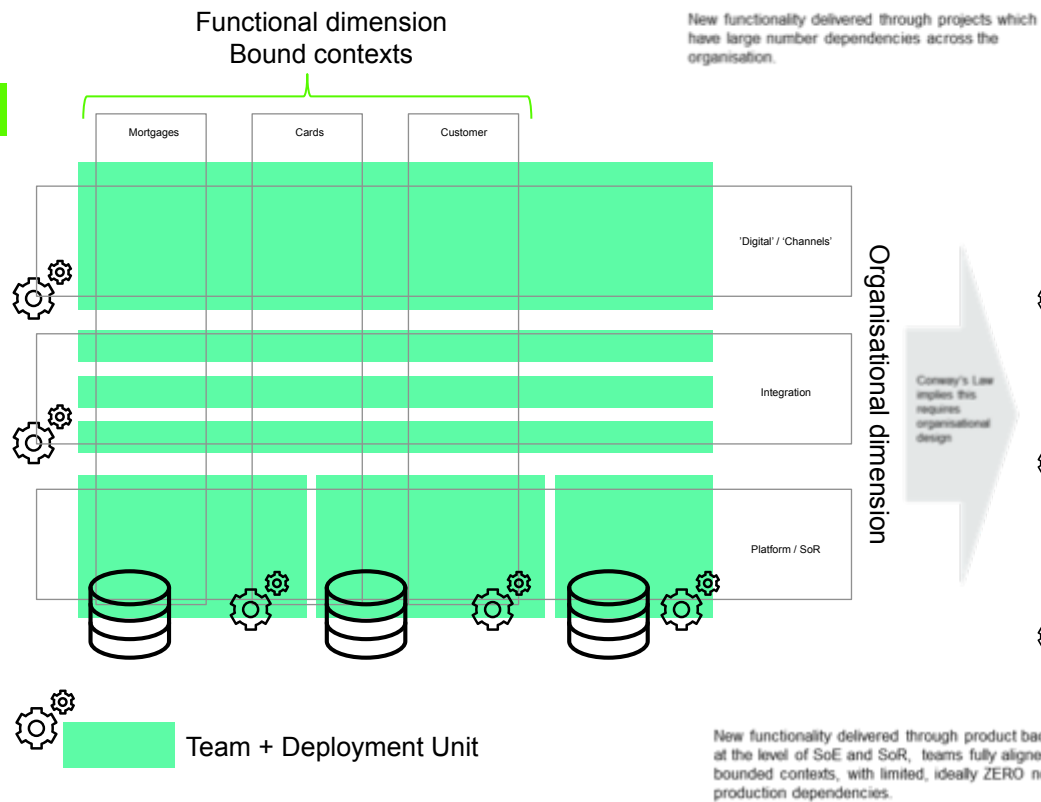
### • EMBEDDING INTELLIGENCE EVERYWHERE

- Customer Interactions
- Marketing, sales, pricing, scoring
- Autonomous Supply chain and Ops
- Corporate decision support

# MICROSERVICES AT THE BACKBONE OF DIGITAL DECOUPLING

## Why?

- Journey to Cloud
- Regulatory Support
- Dual Speed
- Microservices enabled



## Functional dimension Organisational dimension Bound contexts

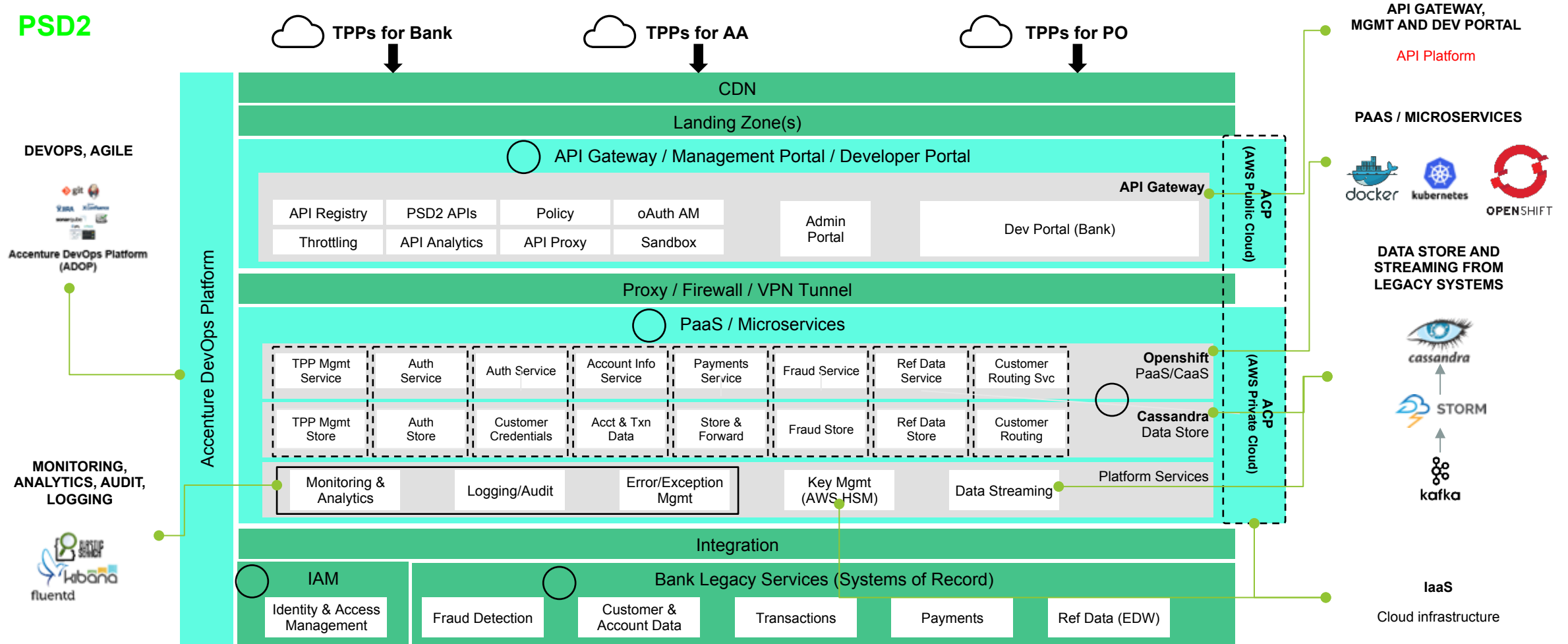


## Enablers

- Organisation & Culture
- App Architecture
- App Platform
- Mainframe Digitisation

# PSD2 CLOUD NATIVE APPROACH

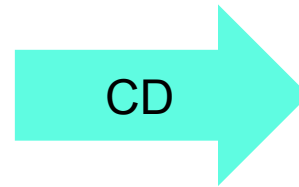
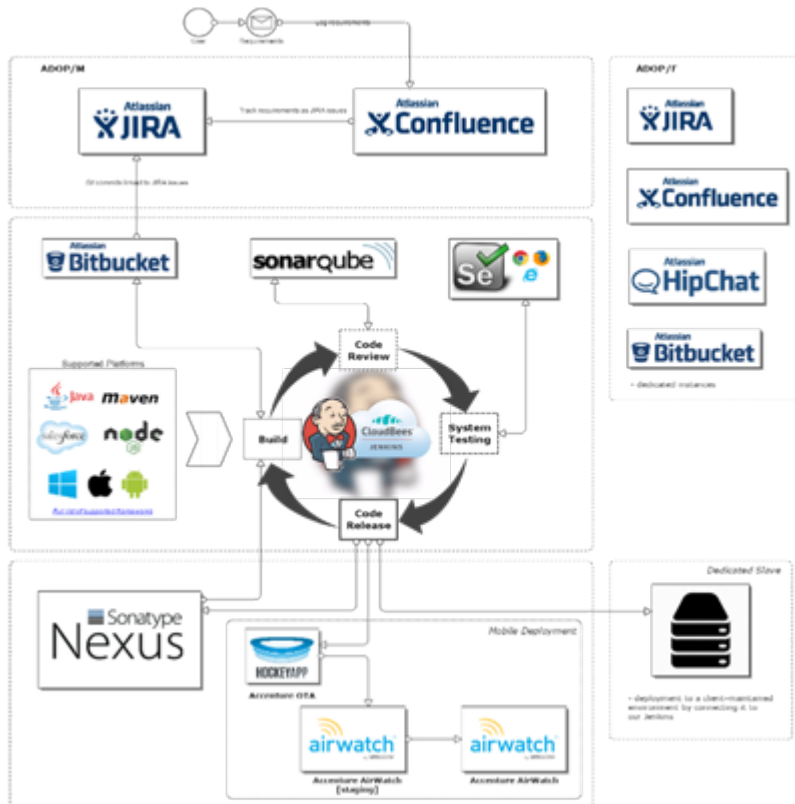
PSD2



# ADOP & ENVIRONMENTS

## OpenShift PaaS

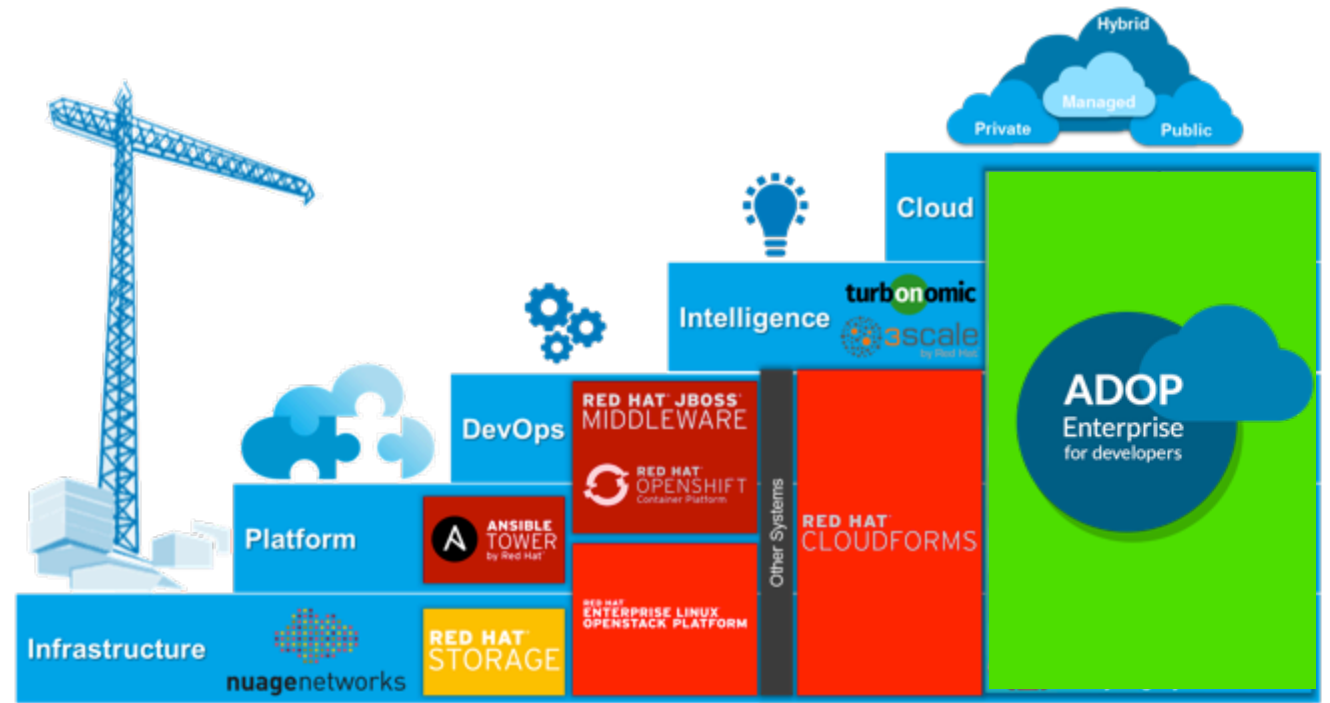
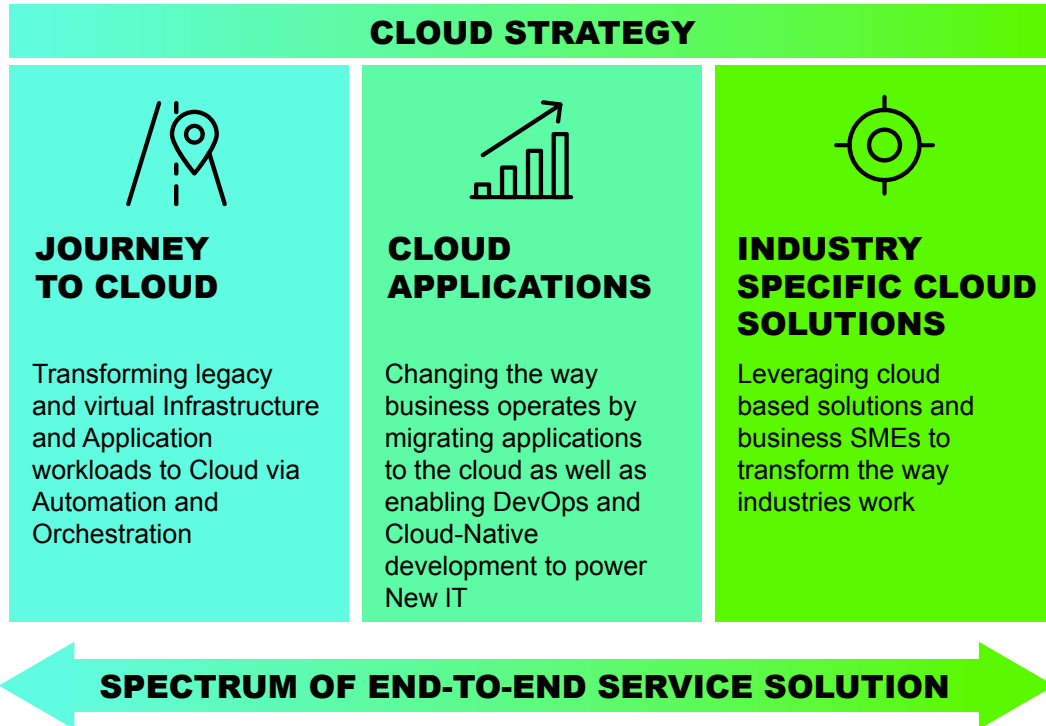
- Managed OpenShift PaaS instance
- OpenShift Projects/ Environments ready-to-use and offered alongside ADOP tooling
- Request OpenShift projects through the Portal



# ACCENTURE WITH REDHAT

## Red Hat Technologies With Accenture Assets & Know-How

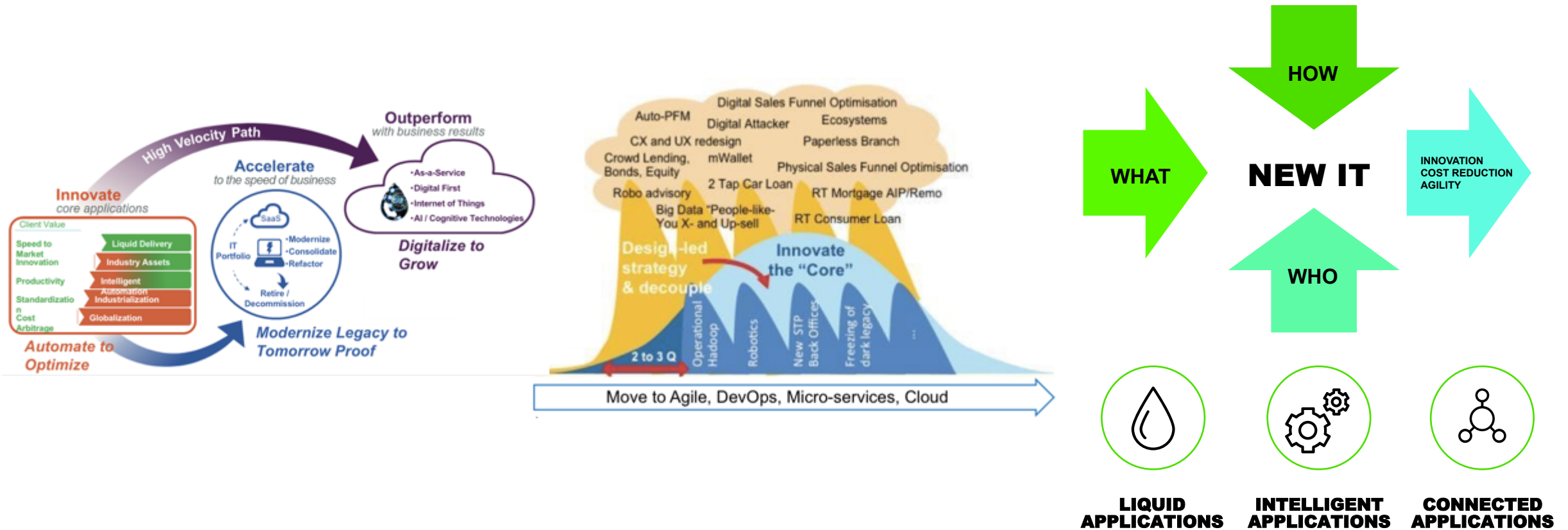
- Understand and Develop the Enterprise Cloud Strategy
- Assess Infrastructure and Applications
- Define a Cloud Adoption Roadmap
- Transform Applications for Cloud with Red Hat OpenShift and Red Hat JBoss Middleware solutions
- Migrate Legacy Applications to Cloud with Red Hat OpenShift and Red Hat JBoss Middleware solutions
- Employ OpenStack for on-premise private cloud IaaS
- Utilize the advantages of Accenture Solutions like ADOP (Accenture DevOps Platform)





**THANKS ...**

# DIGITAL DECOUPLING



# CLOUD-BASED DEVOPS IT OPERATING MODEL (APG 4.0)

