redhat
intel
Dobro jutro

6 PATHS TO MODERN INFRASTRUCTURE

Do more now. Build what's next. We'll show you how.

May 29, 2018, Slovenia

AGENDA

9:00 - Registration and coffee break

9:15 - Introduction

9:30 - Start with an open, reliable, secure operating system - Red Hat Enterprise Linux (demo)

10:00 - Optimize and extend your virtualization investment with Red Hat Virtualization (demo)

10:30 - Coffee break

10:45 - Manage tasks and processes with automation - using Ansible and Ansible Tower (demo)

11:45 - Monitor IT environment - from on-premise data center to public cloud - RedHat CloudForms (demo)

12:15 - Advantages of Red Hat Software-defined Storage and how to prepare your environment for data explosions yet to come

12:45 - Lunch

13:30 - Introduction to containerization & Red Hat OpenShift Container Platform

14:30 - Case study of PostgreSQL / EnterpriseDB Postgres Advanced Server container deployment on Red Hat OpenShift Container Platform

15:05
Microservices on Red Hat OpenShift Container Platform (demo)

15:50 - Summary, Q&A, prize drawing

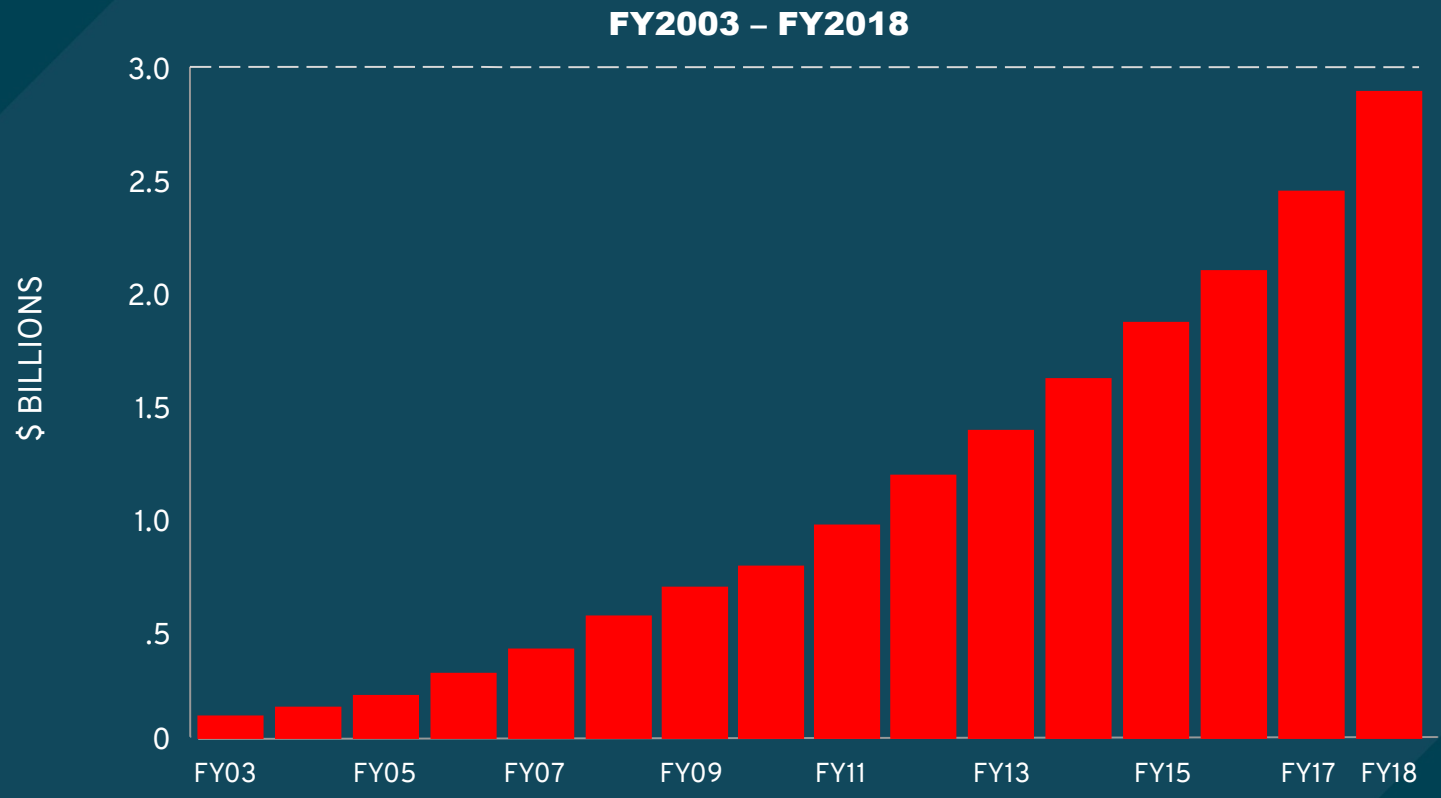
FROM COMMUNITY TO ENTERPRISE

RH0064-3

redhat | intel

COMPANY REVENUE

$ BILLIONS

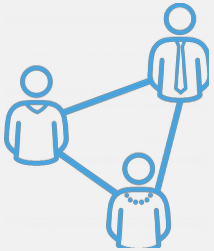


redhat
intel

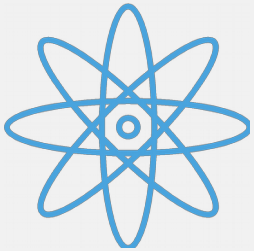
INTEL AND RED HAT'S HISTORY

LONG HISTORY OF INNOVATION AND STABILITY

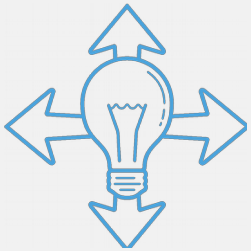
Through open innovation, greater choice, and more savings,
Intel and Red Hat deliver the best datacenter platforms for your business.



MORE THAN 20 YEARS
OF COLLABORATION



TRUSTED INNOVATION
ENGINES



COMMON STRATEGIC
VISION

OUR JOINT COMMITMENT

Accelerate speed to market for industry-standard platforms.

Actively contribute to the open source community.

Deliver innovation through joint roadmaps.

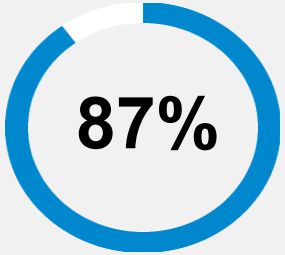
Develop and deliver unique technologies.

Provide consistency and compatibility across platforms.

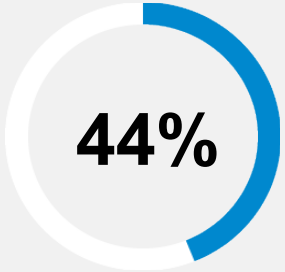
Develop RAS to enhance data protection.

CHALLENGES OF DIGITAL TRANSFORMATION
IT'S NOT JUST AN I.T. CHANGE

DIGITAL TRANSFORMATION IS ESSENTIAL

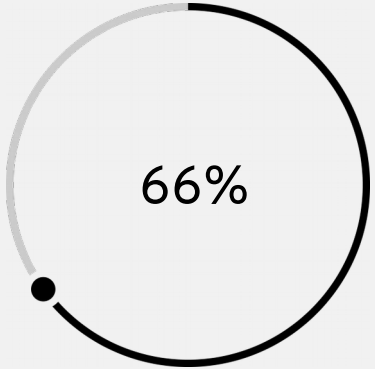


anticipate that their industries will be disrupted by digital trends to a great or moderate extent.

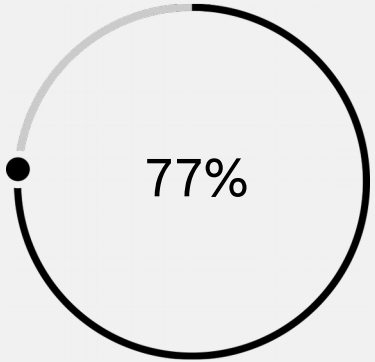


say their organizations are adequately preparing for the disruptions to come.

DIGITAL TRANSFORMATION IS ESSENTIAL



Recognize the need to transform[1]

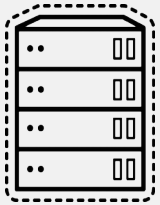


Technological advances transforming business expectations[2]

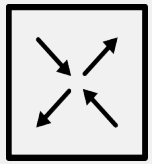
[1] https://www.innosight.com/wp-content/uploads/2016/08/Corporate-Longevity-2016-Final.pdf
[2] http://www.pwc.com/gx/en/ceo-survey/2016/landing-page/pwc-19th-annual-global-ceo-survey.pdf

redhat. intel

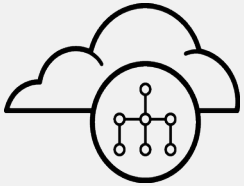
...BUT I.T. IS CHALLENGING



Optimize existing IT



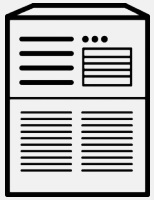
Integrate apps, data, and processes



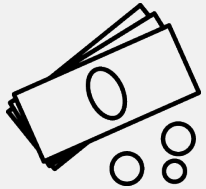
Add and manage cloud infrastructure

Build more modern apps

CHALLENGE 1: EXISTING INFRASTRUCTURE



Legacy infrastructure



Limited innovation budget

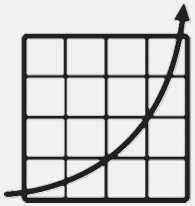
Cost-centric approach

Compliance constraints

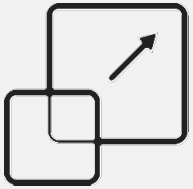
redhat. intel

TOP REASONS TO OPTIMIZE I.T.

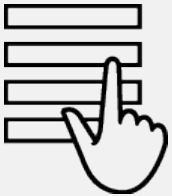
GAIN EFFICIENCY WITH SCALE, SPEED, AND SELF-SERVICE CAPABILITIES



Efficiency



Scalability



Self-service

Speed

Source: (n=600), Red Hat and Illuminas, Global Customer Challenge Research, April 2016.

CHALLENGE 2: LACK OF INTEGRATION

FAST-GROWING TECHNOLOGY AND BUSINESS REALITIES

BIG DATA	MOBILE	SOCIAL	CLOUD	IoT	API ECONOMY
90% of all data was created in the last 2 years[1]	**77%** of Americans own a smartphone[2]	**85%** of customers start online when making a major purchase[3]	**41%** of enterprise workloads are running on the cloud[4]	**29B** devices will be connected to the internet by 2022[5]	**$284B** in mobile commerce in the U.S. by 2020[6]

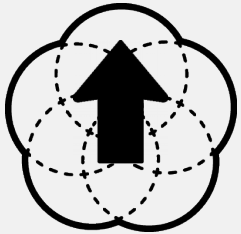
[1]IBM, 10 Key Marketing Trends for 2017 and Ideas for Exceeding Customer Expectations, Dec 2016.
[2]Pew Research Center, Mobile Fact Sheet, Jan 2017.
[3]Synchrony Financial, 2016 Major Purchase Study, Dec 2016.
[4]451 Research, Voice of the Enterprise: Cloud Transformation, September 2016.
[5]Ericsson, Ericsson Mobility Report on the Pulse of the Networked Society, Nov 2016.
[6]Business Insider, The Rise of M-Commerce: Mobile Shopping Stats & Trends, Dec 2016.

redhat. intel

TOP REASONS TO INTEGRATE

SPEED, SIMPLICITY, AND COLLABORATION EVERYWHERE FROM ANYWHERE

Easy-to-use tools and processes

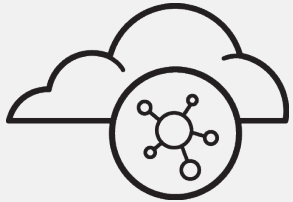


Increased collaboration

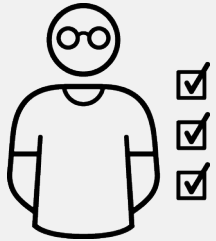
Faster service

redhat. intel

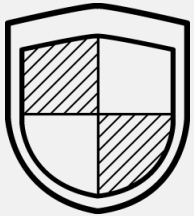
CHALLENGE 3: LACK OF CLOUD INFRASTRUCTURE



Defined cloud strategy

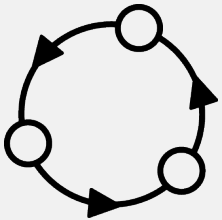


Institutional knowledge gap



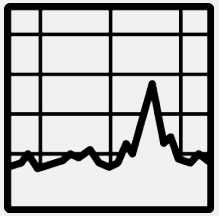
Security and policy constraints

DRIVERS FOR CLOUD INFRASTRUCTURE



Agility

Cost savings

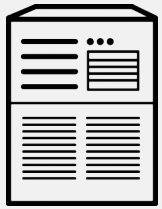


Time to market

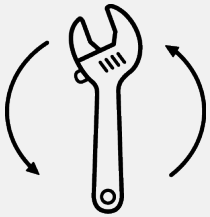
Vendor freedom

redhat. intel

CHALLENGE 4: LACK OF MODERN APP DEVELOPMENT



Legacy infrastructure



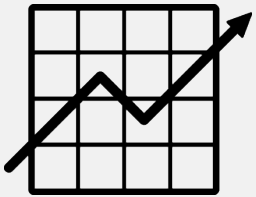
Maintenance overhead

Developer mindshare

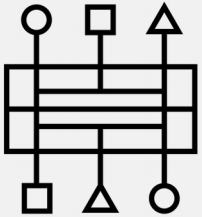
Consistency and compliance

redhat. intel

TOP REASONS TO MODERNIZE APP DEVELOPMENT



Increased pace of business



Software importance

Self-service capabilities

Learn more about the
Intel and Red Hat partnership at
redhat.com/intel.

redhat

THANK YOU

plus.google.com/+RedHat

facebook.com/redhatinc

linkedin.com/company/red-hat

twitter.com/RedHatNews

youtube.com/user/RedHatVideos