VMware Cross Cloud Delivery

Enterprise-Proven Hybrid Cloud Delivery and Management

Jim Silvera
Product Management, Evangelist / Strategist

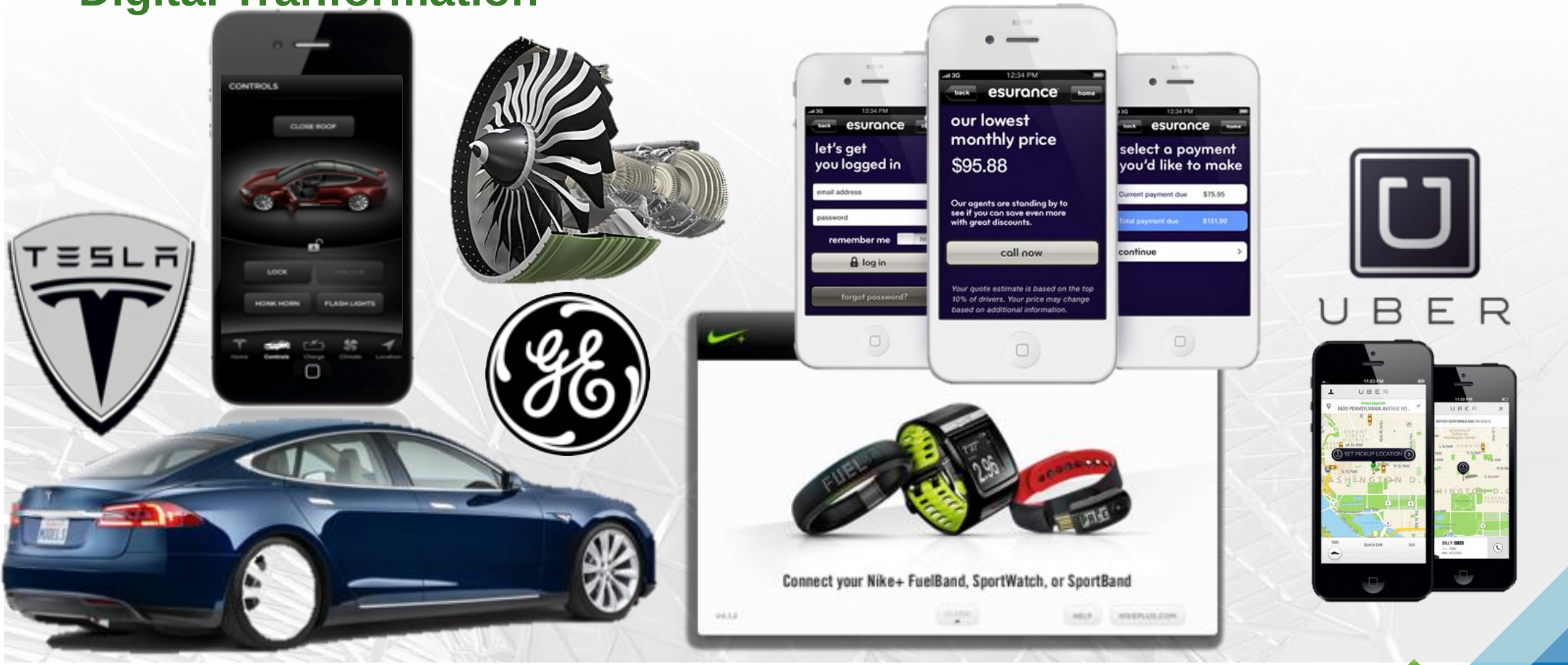
LinkedIn: https://www.linkedin.com/in/jgsilvera
Twitter: @jimsilvera

© 2016 VMware Inc. All rights reserved.

“My business and its IT organization are being engulfed by a torrent of digital opportunities. We cannot respond in a timely fashion, and this threatens the success of the business and the credibility of the IT organization.”
Worldwide CIO Survey Gartner, 2014

The Economist
Brazil's economic quagmire
The price of pandering to pensioners
America's oversold manufacturing boom
The theology of jihad
Mosquito sex and malaria
Planet of the phones
By 2020
80% of adults will
have a supercomputer
in their pocket

Digital Tranformation



Building a Bridge to the Next Generation of IT

Defining Challenge of the Cloud Era

New Expectations
CREATE COMPETITIVE ADVANTAGES

FASTER + MORE AGILE

Prior Responsibilities
RUN GLOBAL INFRASTRUCTURE

MORE CONTROL + MORE EFFICIENCY

Extensibility to Different Hypervisors and Public Clouds:

CHOICE

vmware

Business Drivers: Software Defined Data Center Transformation and Management

COST

IT Budgets are not expanding

The desired balance for Capex/Opex is shifting

IT labor must be optimized

AGILITY

New application time to market must be accelerated

The business needs IT to start with the business problem in mind

Enabled with VMware's Integrated Architecture

Empower Digital Workspaces

Integrate Public Clouds

Modernize Data Centers

Transform Security

Any Device

VMware Workspace ONE™ | Desktop Mobile Identity

Any Application

APP APP APP — Traditional Apps

APP APP APP — Cloud-Native Apps

SaaS SaaS SaaS — SaaS Apps

Any Cloud

VMware Cross-Cloud Architecture™

Private Cloud | Hybrid Cloud | Public Cloud

VMware Cross-Cloud Services™

VMware vRealize® Cloud Management

VMware Cloud Foundation™

Software-Defined Data Center

amazon web services™ | Microsoft Azure | Google Cloud Platform | IBM | OVH

VMware vCloud® Air™ Network

vmware®

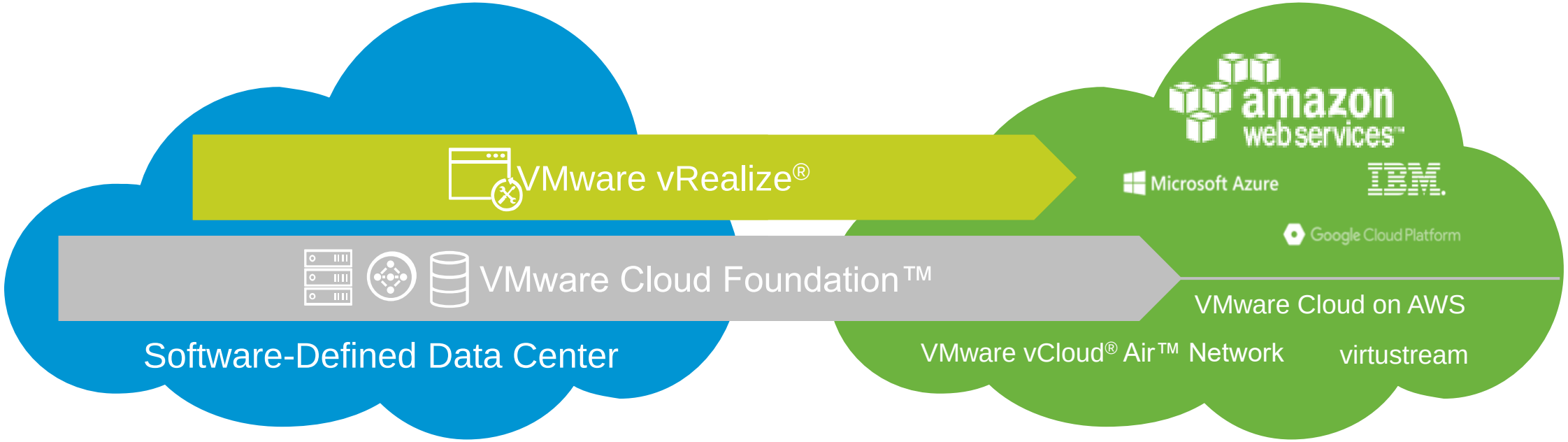
The information in this presentation is intended to outline our general product direction. It is for informational purposes only.

Start By Modernizing Your Data Center

VMWARE CROSS-CLOUD ARCHITECTURE™

Private Cloud | Hybrid Cloud | Public Cloud

VMware Cross-Cloud Services™



vRealize Cloud Management Expanded

ANY DEVICE

Business Mobility: Applications | Devices | Content

ANY APPLICATION

Traditional | Cloud Native

ANY CLOUD

Software-Defined Datacenter (SDDC)

Cloud Management Platform

- vRealize Automation[1]
- VMware Integrated OpenStack (VIO)[2]
- vRealize Operations[1]
- vRealize Log Insight[1]
- vRealize Network Insight
- vRealize Business for Cloud[1]

Cross Cloud Services

- Wavefront, Cost & Network Insight

Extensibility

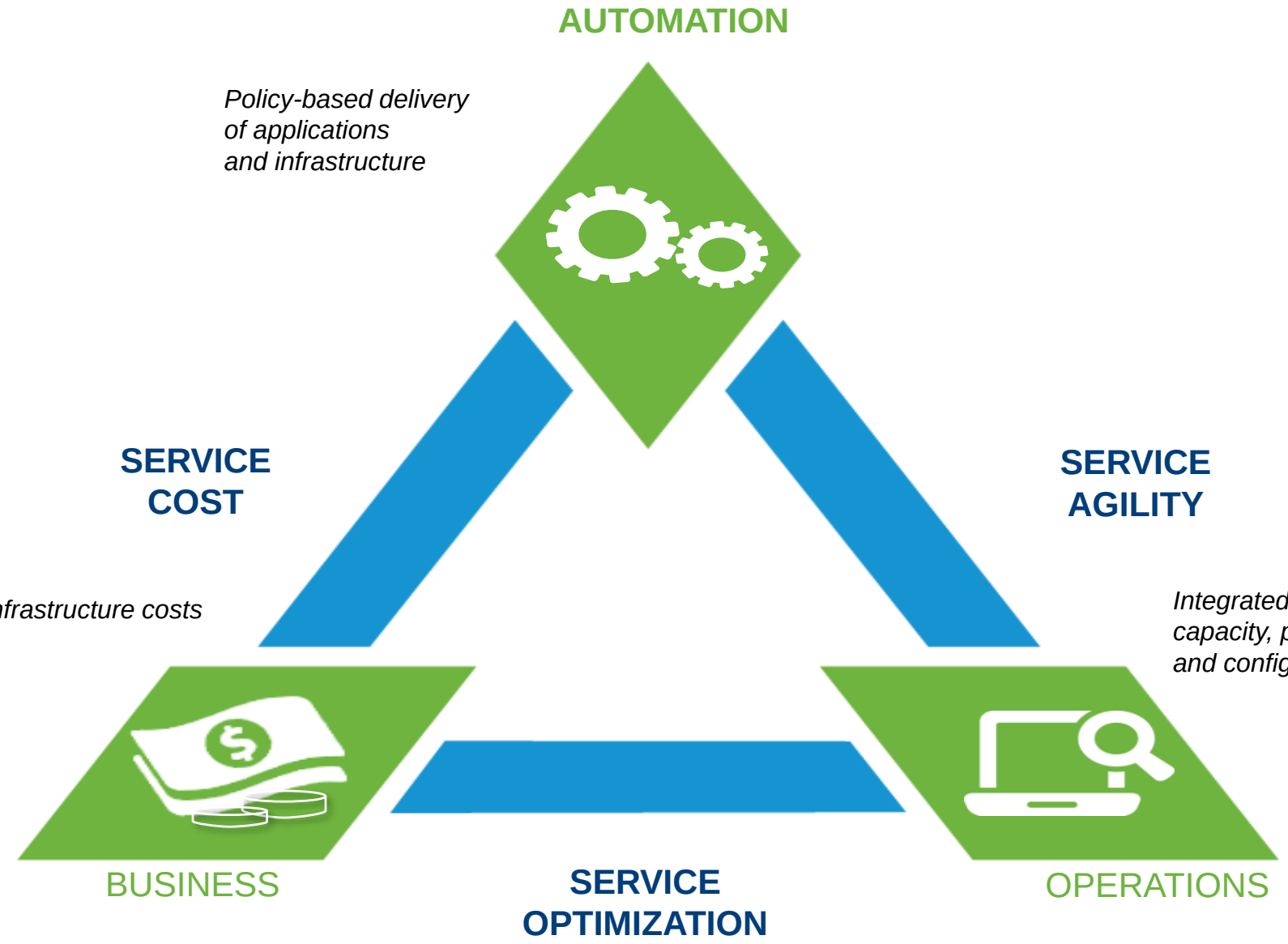
- Management Packs

[1] vRealize Suite components
[2] Included with vSphere Ent+

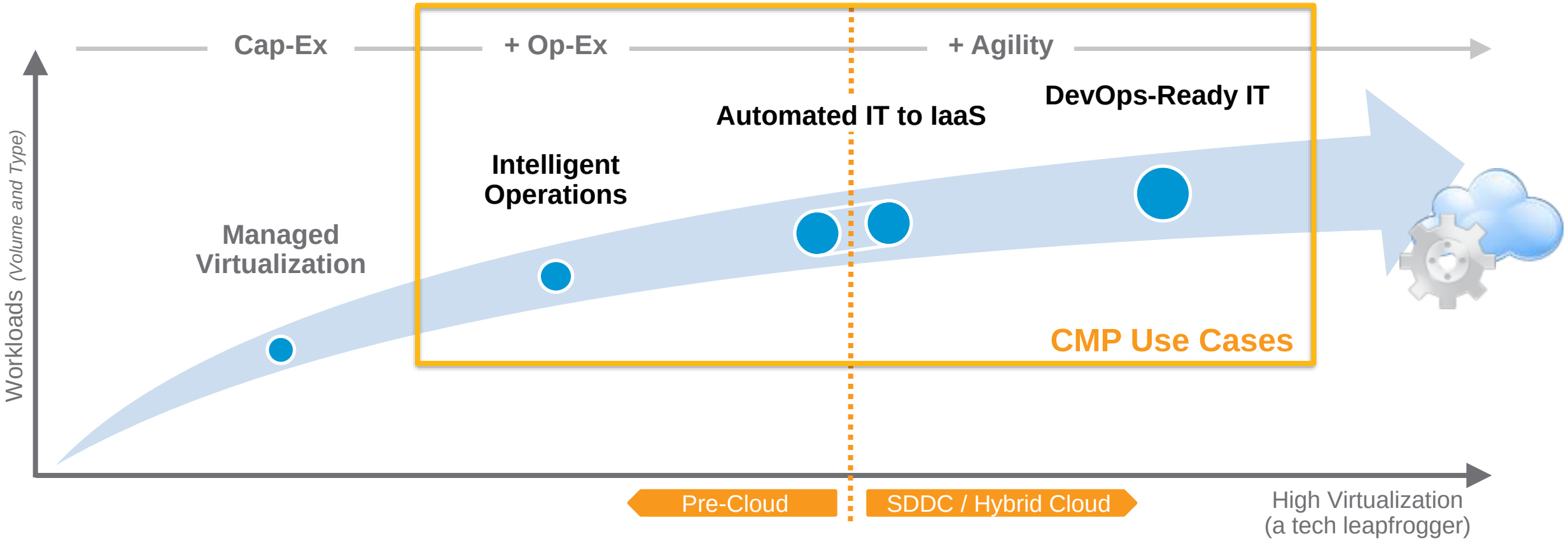
Virtual / Cloud Infrastructure

Compute | Networking & Security | Storage | Hybrid Cloud

The Power of a Platform



Most Common CMP Use Cases



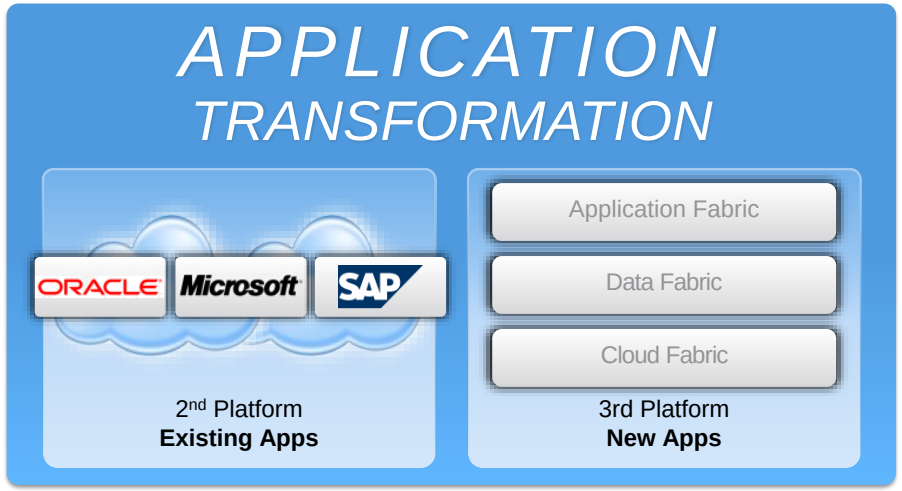
App and Infrastructure Delivery Automation

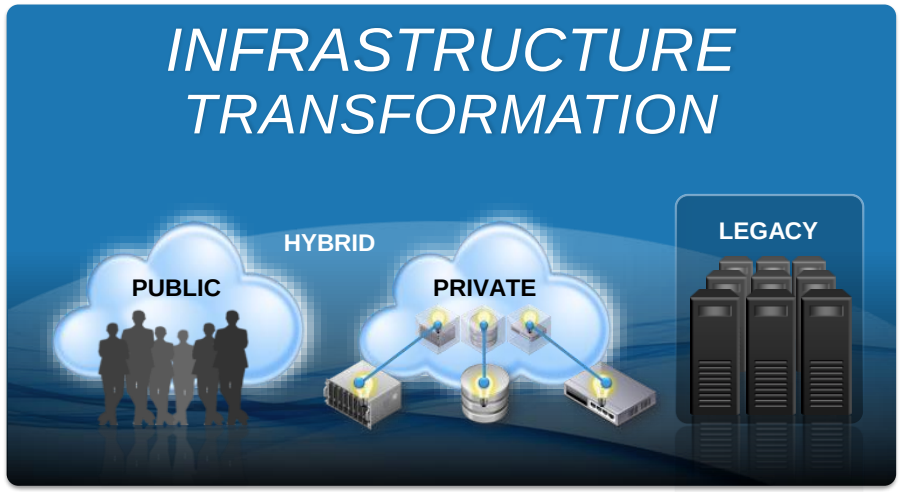
Streamlined and Automated Data Center Operations

vmware

Elements of Management Transformation

Aligning Workloads With Most Suitable Cloud Model And Empower Them For Mobile And Big Data Solutions





Delivering The Well Built Private Cloud With Legacy And Hybrid Cloud Extensibility

Packaging And Orchestrating Services For Agile, Cost Effective IT Operations And Convenient Consumption

The Industry Recognizes VMware's Technology Leadership

Gartner

Recognized as a leader by Gartner in **2** Gartner Magic Quadrants:

- X86 Server Virtualization Infrastructure[1]
- Enterprise Mobility Management Suites[2]

GARTNER is a registered trademark and service mark of Gartner, Inc. and/or its affiliates in the U.S. and internationally, and is used herein with permission. All rights reserved. Gartner does not endorse any vendor, product or service depicted in its research publications, and does not advise technology users to select only those vendors with the highest ratings or other designation. Gartner research publications consist of the opinions of Gartner's research organization and should not be construed as statements of fact. Gartner disclaims all warranties, expressed or implied, with respect to this research, including any warranties of merchantability or fitness for a particular purpose.

FORRESTER®

Recognized as a leader by Forrester in 5 Forrester Waves:

- Hybrid Cloud Management Solutions[3]
- Private Cloud Software Suites[4]
- Enterprise Mobile Management[5]
- Server-Hosted Desktops (VDI)[6]
- Enterprise File Sync and Share Platforms[7]

IDC

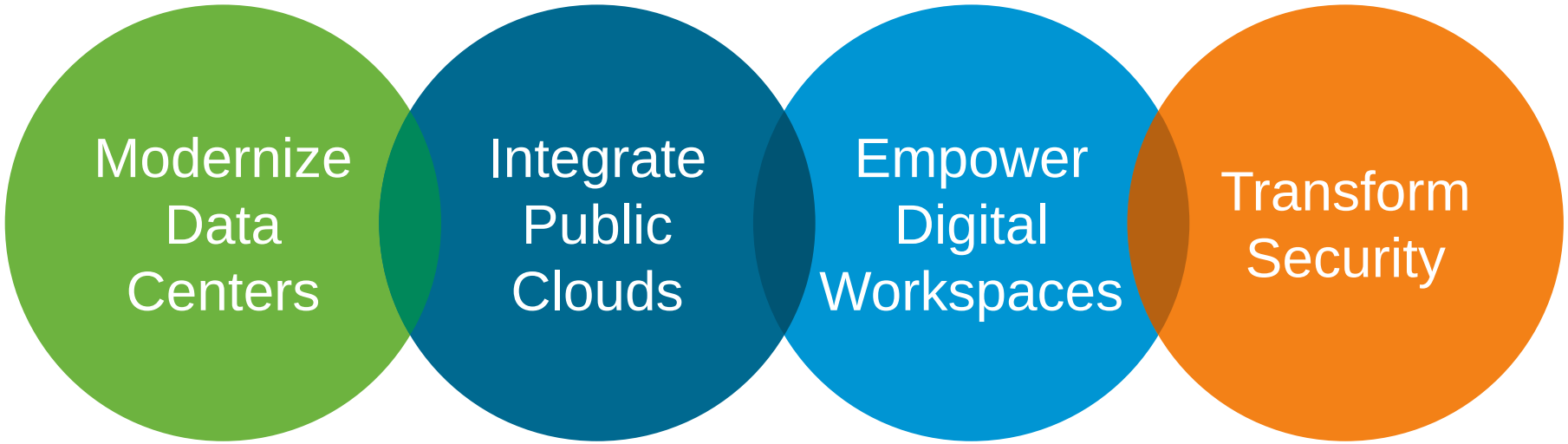
Ranked **#1** for 2015 market share by IDC in these technologies:

- Data Center Automation Management[8]
- Cloud Systems Management[9]
- Enterprise Mobility Management (for VMware AirWatch)[10]
- Virtual Machine and Cloud System Software[11]

1. Gartner, Thomas J. Bittman, Philip Dawson, Michael Warrilow, "Magic Quadrant for x86 Server Virtualization Infrastructure," August 3, 2016
2. Gartner, Rob Smith, et al, "Magic Quadrant for Enterprise Mobility Management Suites," June 8, 2016
3. Forrester, Dave Bartoletti, "The Forrester Wave™: Hybrid Cloud Management Solutions, Q1 2016," January 8, 2016
4. Forrester, Lauren E. Nelson, "The Forrester Wave™: Private Cloud Software Suites, Q1 2016," January 19, 2016
5. Forrester, Christian Kane, "The Forrester Wave™: Enterprise Mobile Management, Q4 2015," December 4, 2015
6. Forrester, David K. Johnson, "The Forrester Wave™: Server-Hosted Virtual Desktops (VDI), Q3 2015," September 18, 2015
7. Forrester Cheryl McKinnon, "The Forrester Wave™: Enterprise File Sync And Share Platforms, Hybrid Solutions, Q2 2016," April 26, 2016
8. IDC, Mary Johnston, Turner, "Worldwide Datacenter Automation Software Market Shares, 2015: Year of Suite Success," Doc #US40425216, June 2016
9. IDC, Mary Johnston Turner, "Worldwide Cloud Systems Management Software Market Shares, 2015: Year of Continued Expansion," Doc #US41374317, June 2016
10. IDC, Phil Hochmuth, "Worldwide Enterprise Mobility Management Software Market Shares, 2015: Consolidation of Vendors and Market Share Changes the Landscape," Doc #US40430516, May 2016
11. IDC, Gary Chen, "Worldwide Virtual Machine and Cloud System Software Market Shares, 2015: Hypervisor Commoditization," Doc #US41375117, July 2016

Accelerate Digital Transformation to Realize What's Possible

Business Agility and Innovation + Exceptional Mobile Experiences + Protection of Brand and Customer Trust



Take the next step.

Visit www.vmware.com

Thank you.

vmware®