# MANAGING APPLICATIONS, NOT DATA CENTRES

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# Yesterday's Datacenter

Static, Finite, Simple

User

**Dedicated Hardware** 



Firewall

**Dedicated Hardware** 



Security

Software



Availability

Software



App

Software



Database

**Dedicated Hardware** 



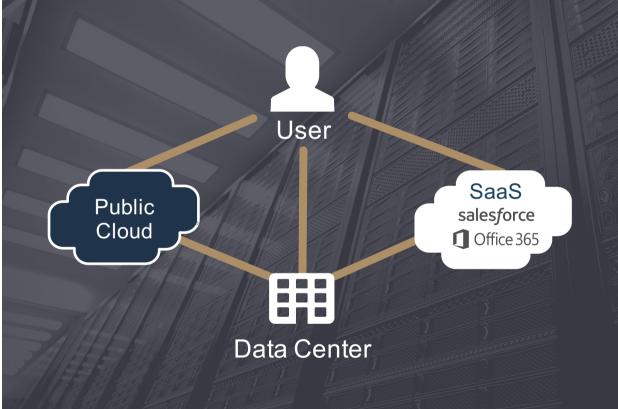
Server

Drive business growth via on-premises investments

Control devices, deployments, and data—central risk mitigation Manage server sprawl balanced with IT resource maximization

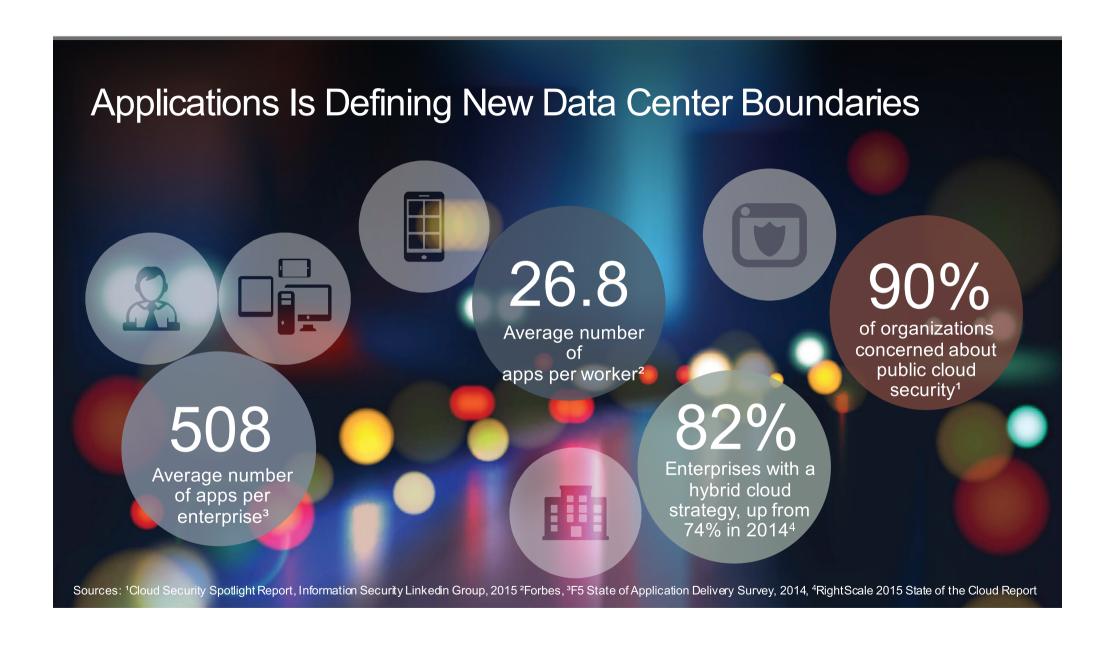
# Today's "Data Center"

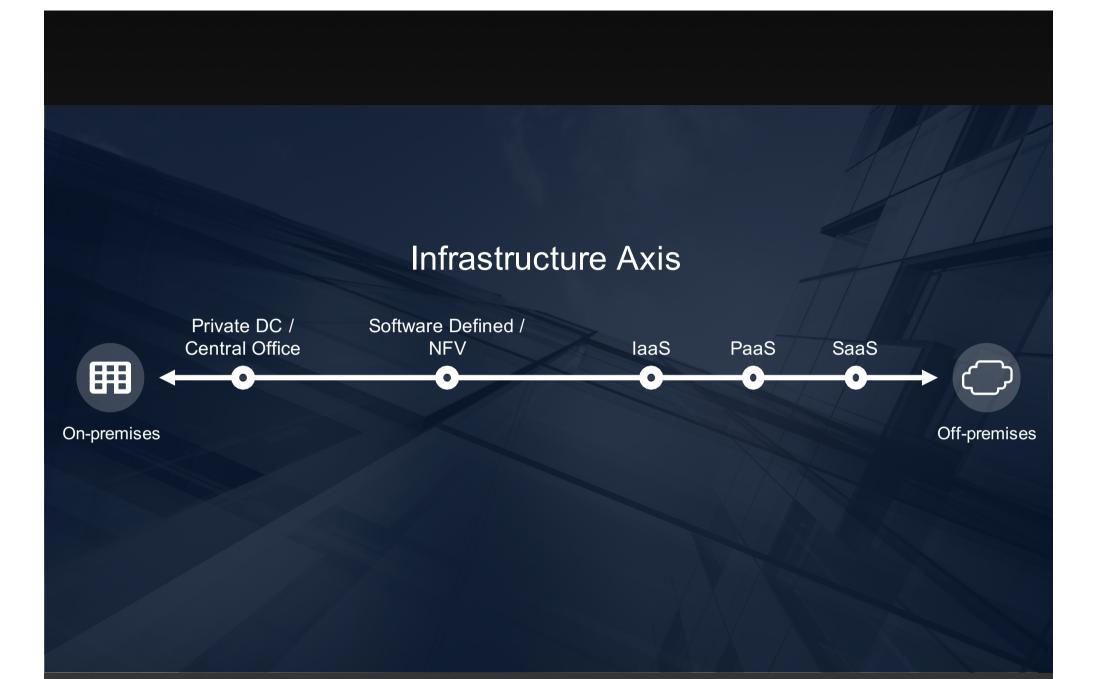
Fluid, Agile, Complex

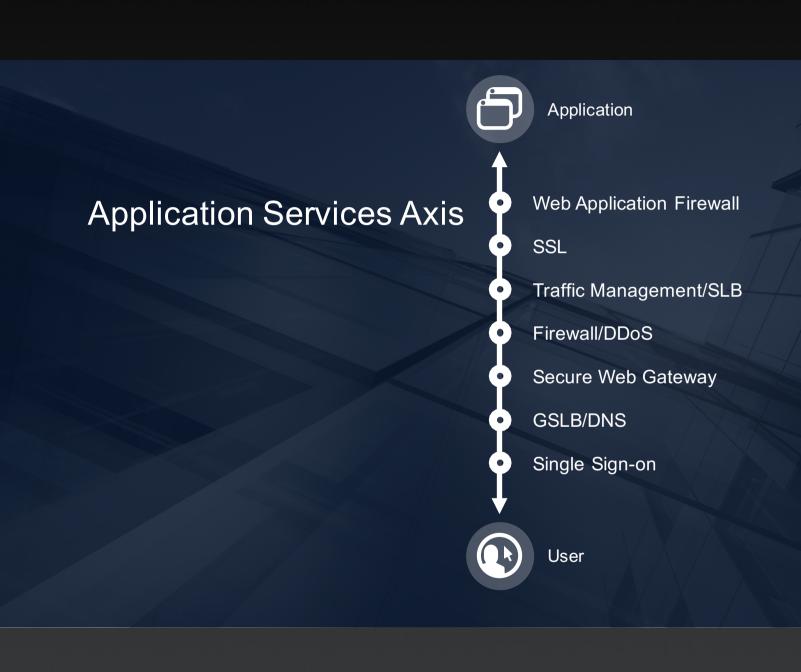


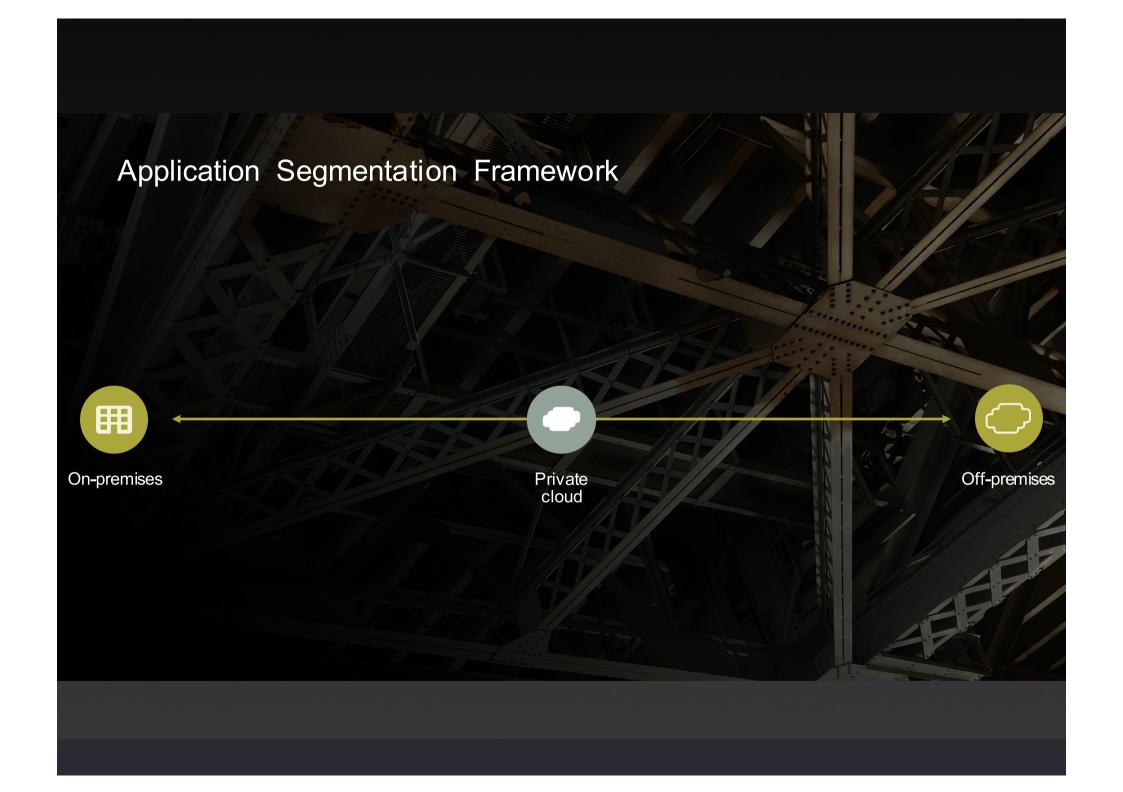
Drive growth via cloud adoption; deliver against customer SLAs Protect apps as DC boundaries dissolve; enable compliance

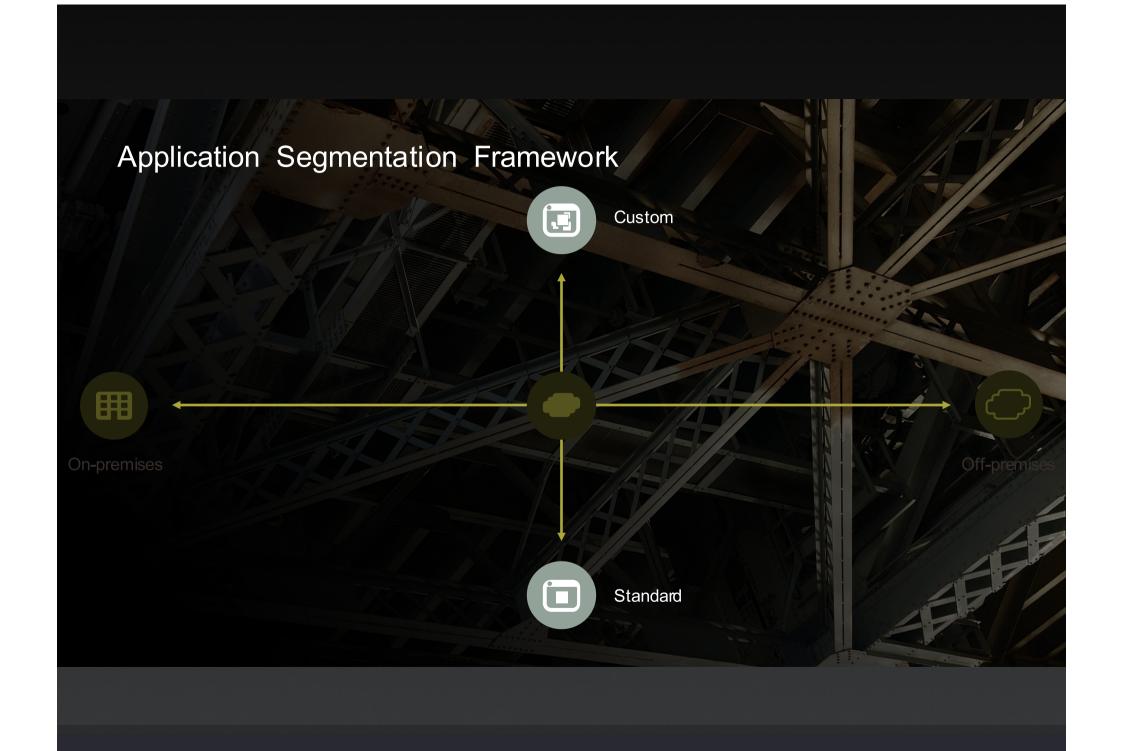
Enable DevOps aligned with IT strategy; drive costs efficiencies

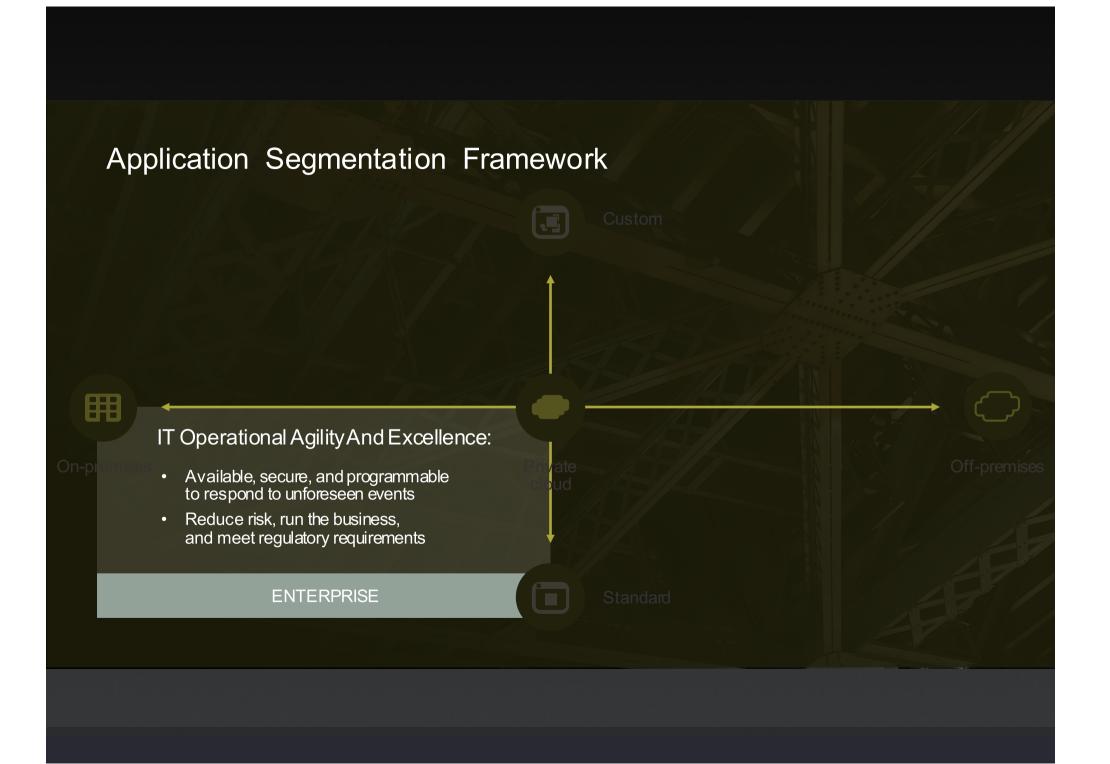


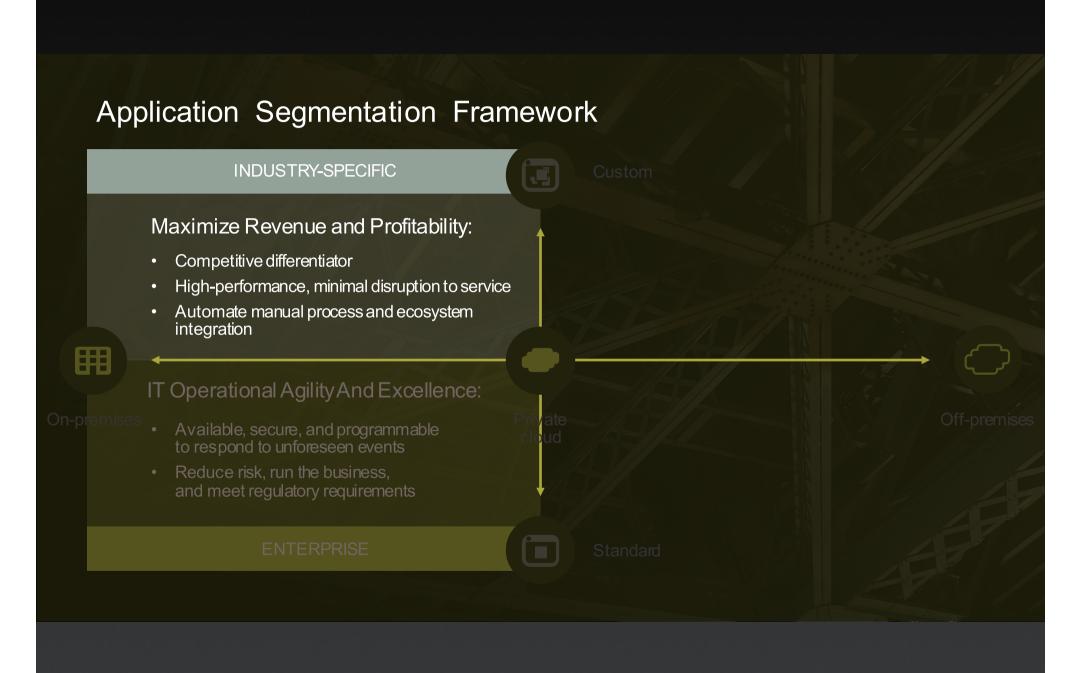












#### Application Segmentation Framework

INDUSTRY-SPECIFIC



Custom

IAAS

#### Maximize Revenue and Profitability:

- · Competitive differentiator
- · High-performance, minimal disruption to service
- Automate manual process and ecosystem integration

#### Line of business and DevOps agility:

- Elastic, on-demand and fail fast
- Accelerate and secure access
- Application centric protection



#### IT Operational Agility And Excellence:

On-pr<mark>emises</mark>

- Available, secure, and programmable to respond to unforeseen events
- Reduce risk, run the business, and meet regulatory requirements



Off-premises

**ENTERPRISE** 



Standard

#### Application Segmentation Framework

INDUSTRY-SPECIFIC



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#### Line of business and DevOps agility:

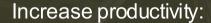
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#### IT Operational Agility And Excellence:

On-premises

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- Available, secure, and programmable to respond to unforeseen events
- Reduce risk, run the business, and meet regulatory requirements



- Eliminate infrastructure (CAPEX → OPEX)
- Focus on core business
- Simplified, self-service user access
- Superior auditing and logging

**ENTERPRIS** 



Standard

SAAS

#### WHERE ARE BUSINESSES PARKING THEIR APPS?

#### **INDUSTRY-SPECIFIC**



Custom

IAAS, PAAS

#### Maximize Revenue and Profitability:

Competitive differentiator

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- High-performance, minimal disruption to service
- Automate manual process and ecosystem integration

#### IT Operational Agility And Excellence:

- Available, secure, and programmable to respond to unforeseen events
- Reduce risk, run the business, and meet regulatory requirements

#### Line of business and DevOps agility:

- Elastic, on-demand and fail fast
- Accelerate and secure access
- Application centric protection

#### Increase productivity:

- Eliminate infrastructure (CAPEX → OPEX)
- Focus on core business
- Simplified, self-service user access
- Superior auditing and logging

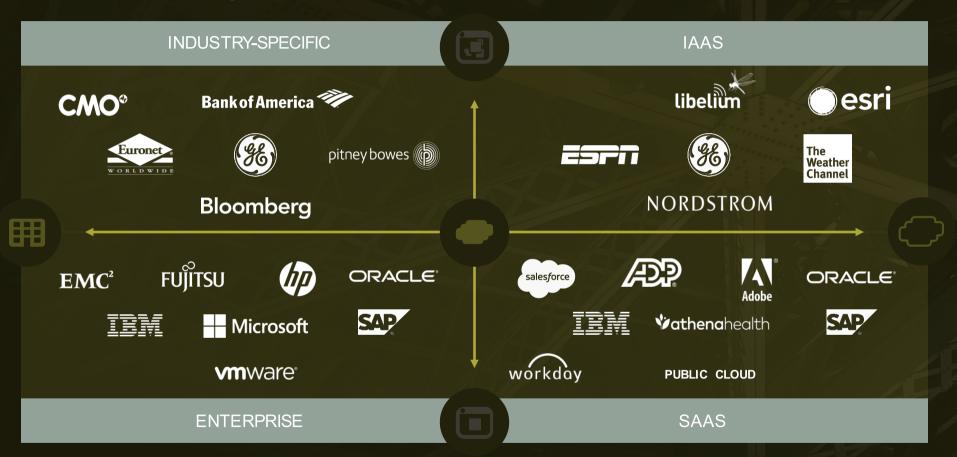
#### **ENTERPRISE**



Standard

SAAS

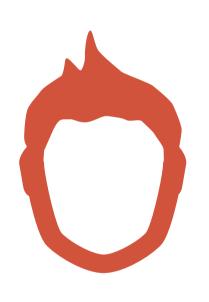
#### Application Segmentation Framework



#### F5 Consolidates Access Wherever Your Apps Are



# Three simple things



**ALWAYS ON** 

**ALWAYS FAST** 

**RUNS EVERYWHERE** 

# In a challenging world

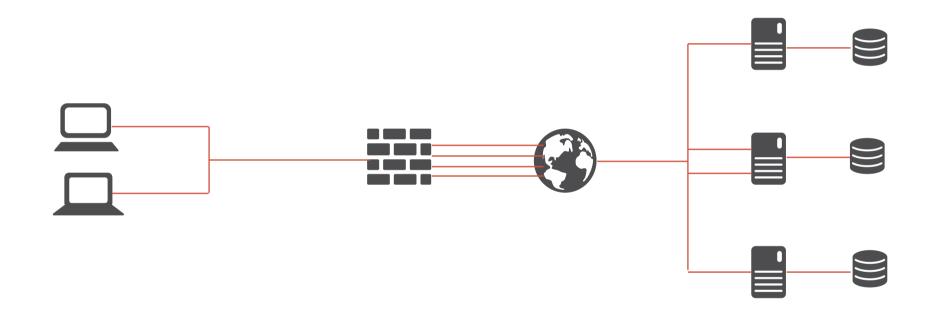
**MORE MOBILITY** 

MORE INNOVATION

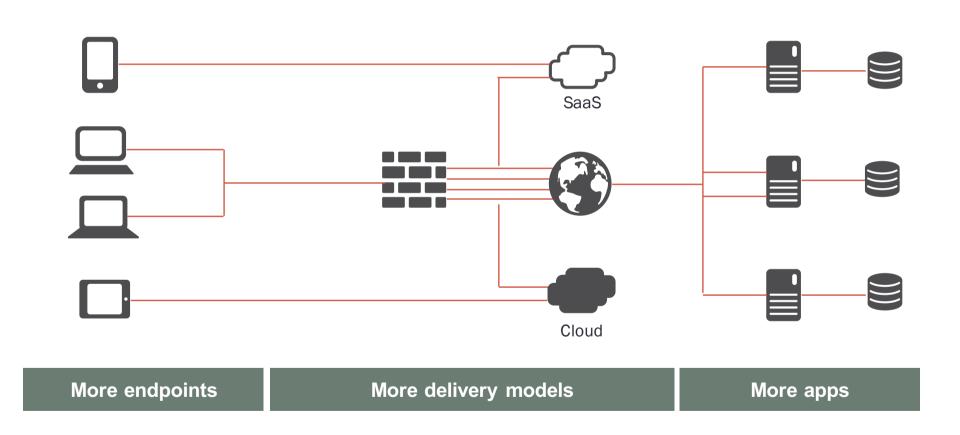
MORE CHOICE



# Linear delivery is gone

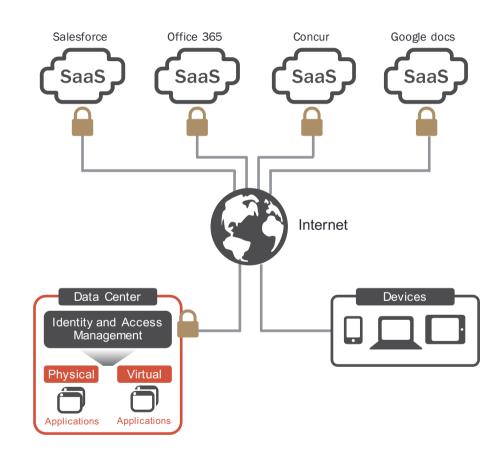


# Apps Today Can Reside Anywhere and Need to be Accessible Quickly, at Anytime securely



# Challenge of Sharing Identification Across Any Application, Anywhere, Anytime

- Silos of identity
- Identity may still be on-premise, but apps and data are moving to the cloud
- Users experiencing "password fatigue"



# Identity is the Key to Adaptive Authentication and Access

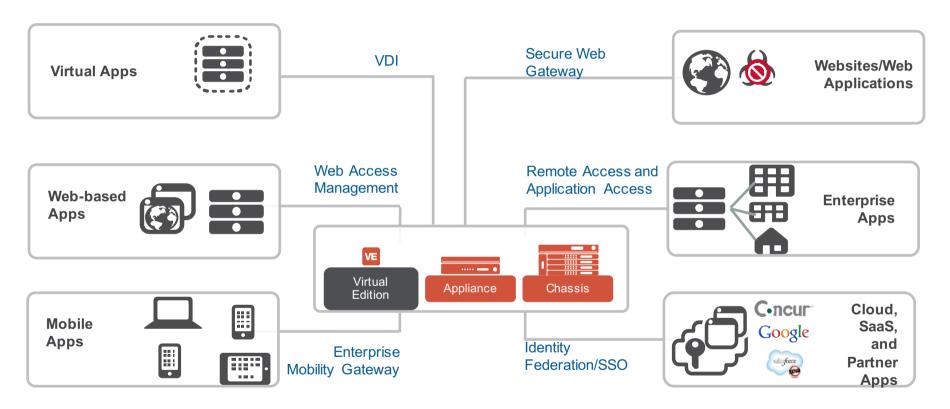








## F5 ACP Drives Identity Federation



# Where Does That Get Us?

## What does this mean for IT?







## And for the business?





**Improved Engagement** 



### F5 Cloud Federation business benefits



**Faster** 

Respond more quickly to access demands.



Scalable

Support more devices and services.



Consistent

Enforce consistent security across all applications.

