

Modern Security with VMware

Intrinsic security for applications and data

vmware®

USDC
TECHNOLOGY
Smart Data Center

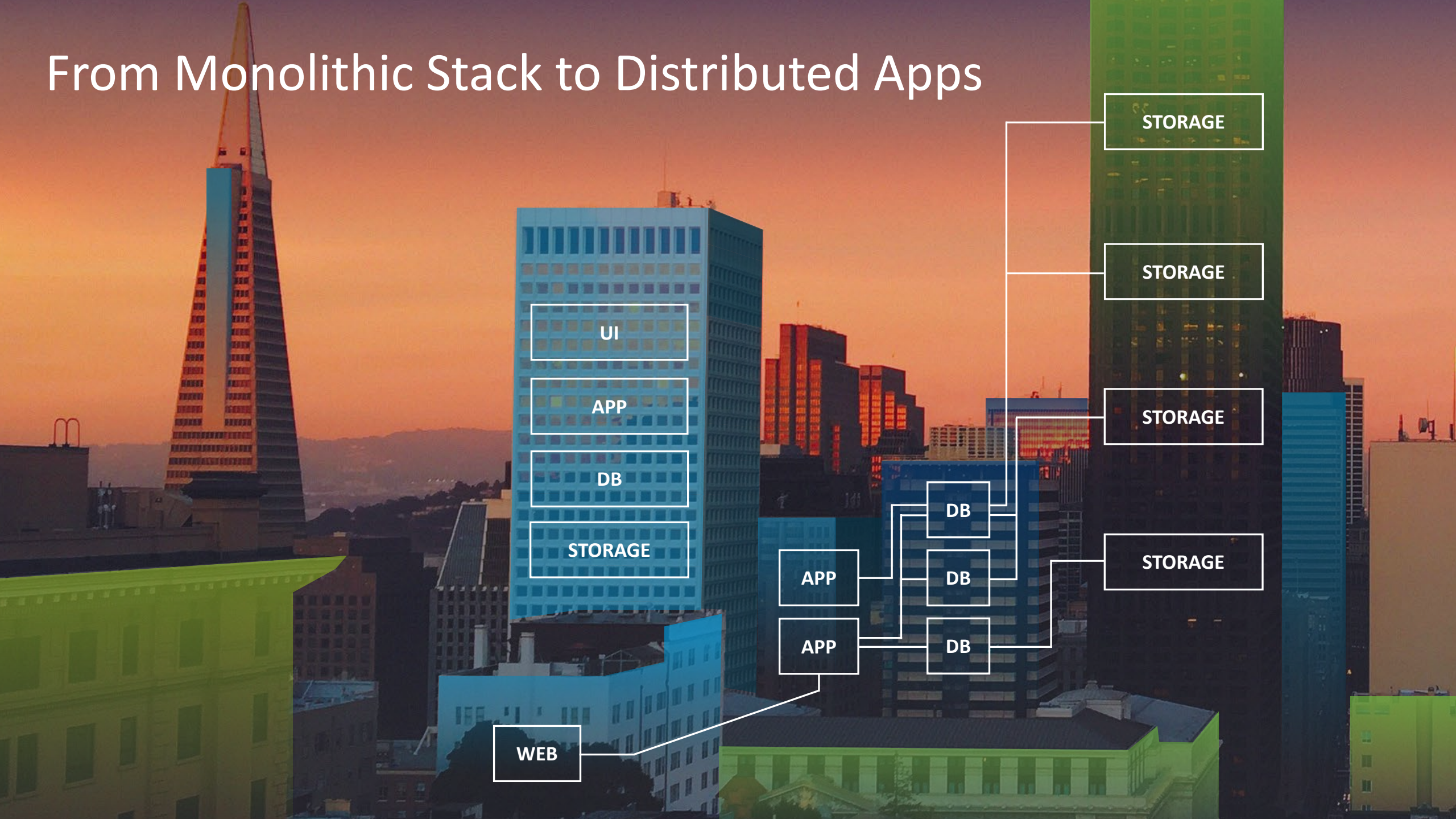
Business Demands – More Apps & Data!

- ⊕ Deliver applications faster to improve time to market
- ⊕ Decrease business risk in an environment of advanced persistent threats
- ⊕ Control costs and reduce complexity

“By 2020, 60% of digital businesses will suffer major service failures due to the inability of IT security teams to manage digital risk.”

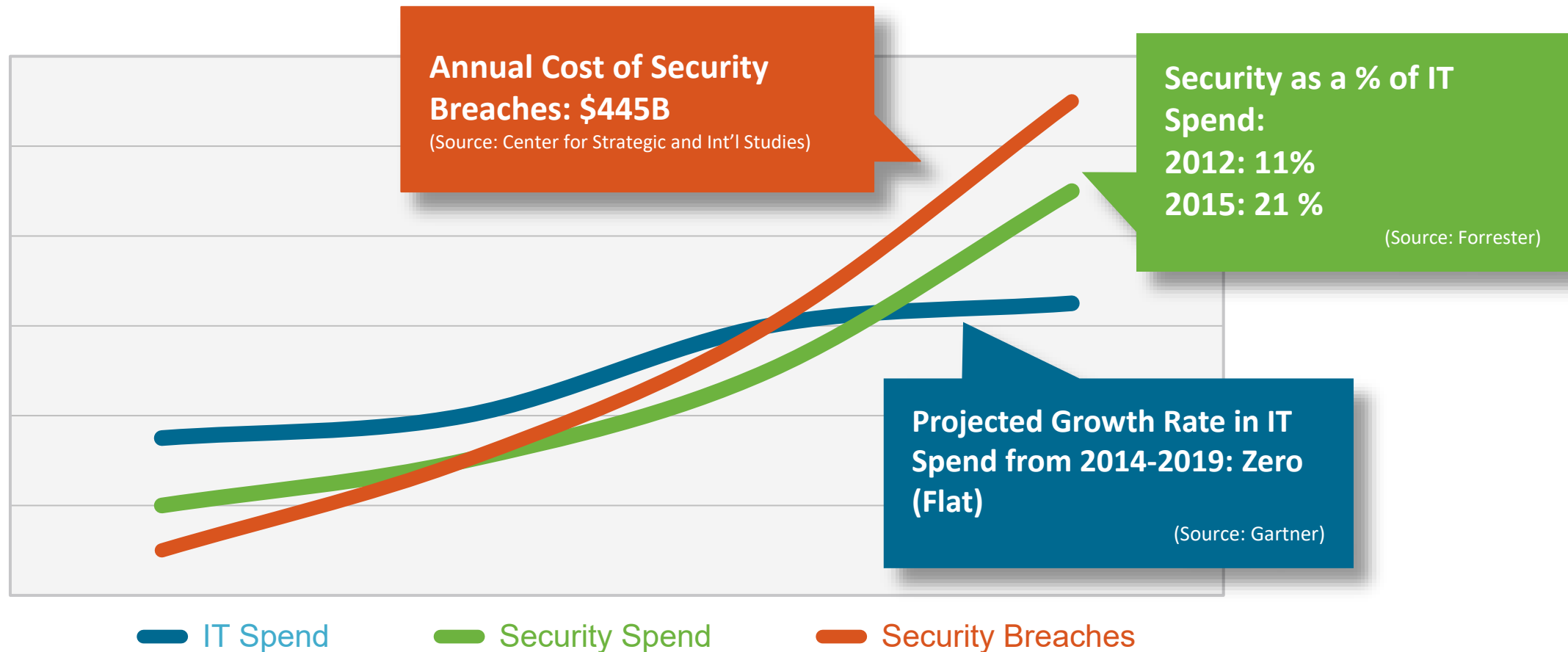
Gartner, “Special Report: Cybersecurity at the Speed of Digital Business,” May 2016.

From Monolithic Stack to Distributed Apps



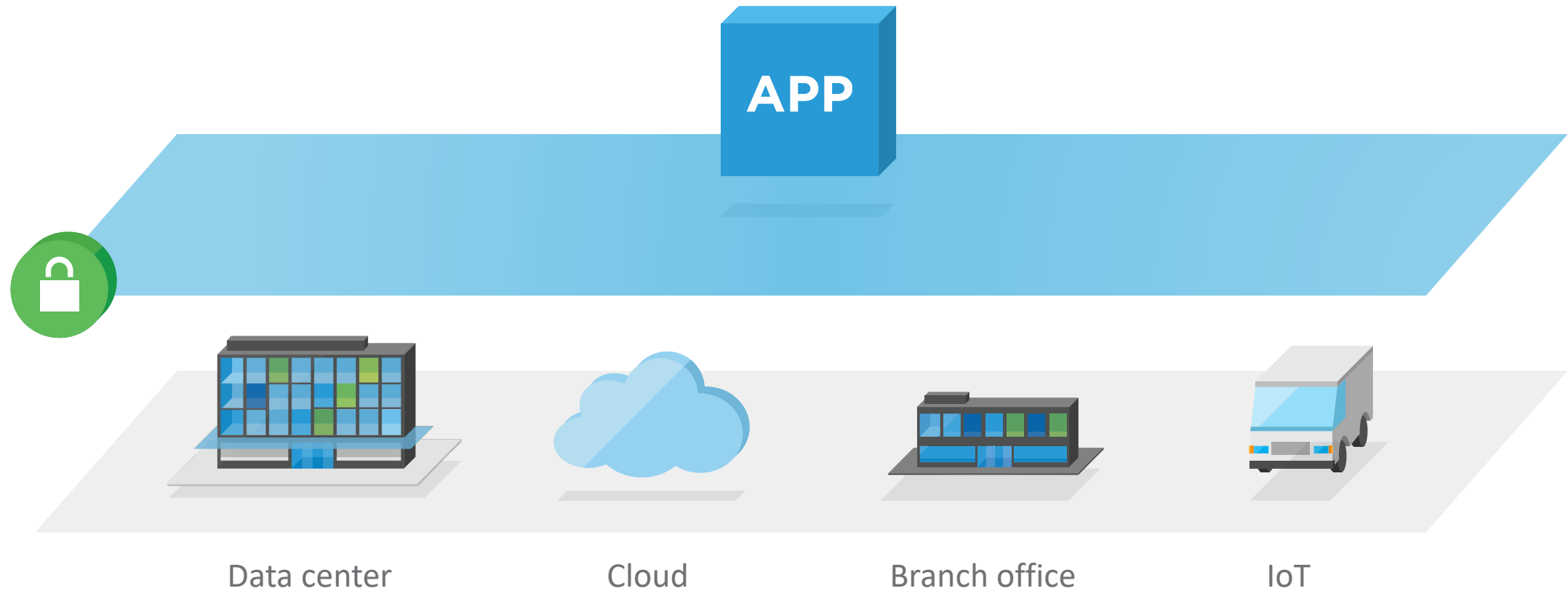
Our approach is not working

Security investments are increasing, yet the cost of breaches are rising faster



Virtualization - a point of alignment

Leverage the virtualization layer to make security intrinsic, rather than bolted-on



Intrinsic Security with VMware

Protect the Network



Prevent the lateral spread
of threats

Protect the
Data Center Endpoint



Detect and respond to threats

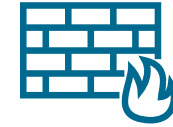
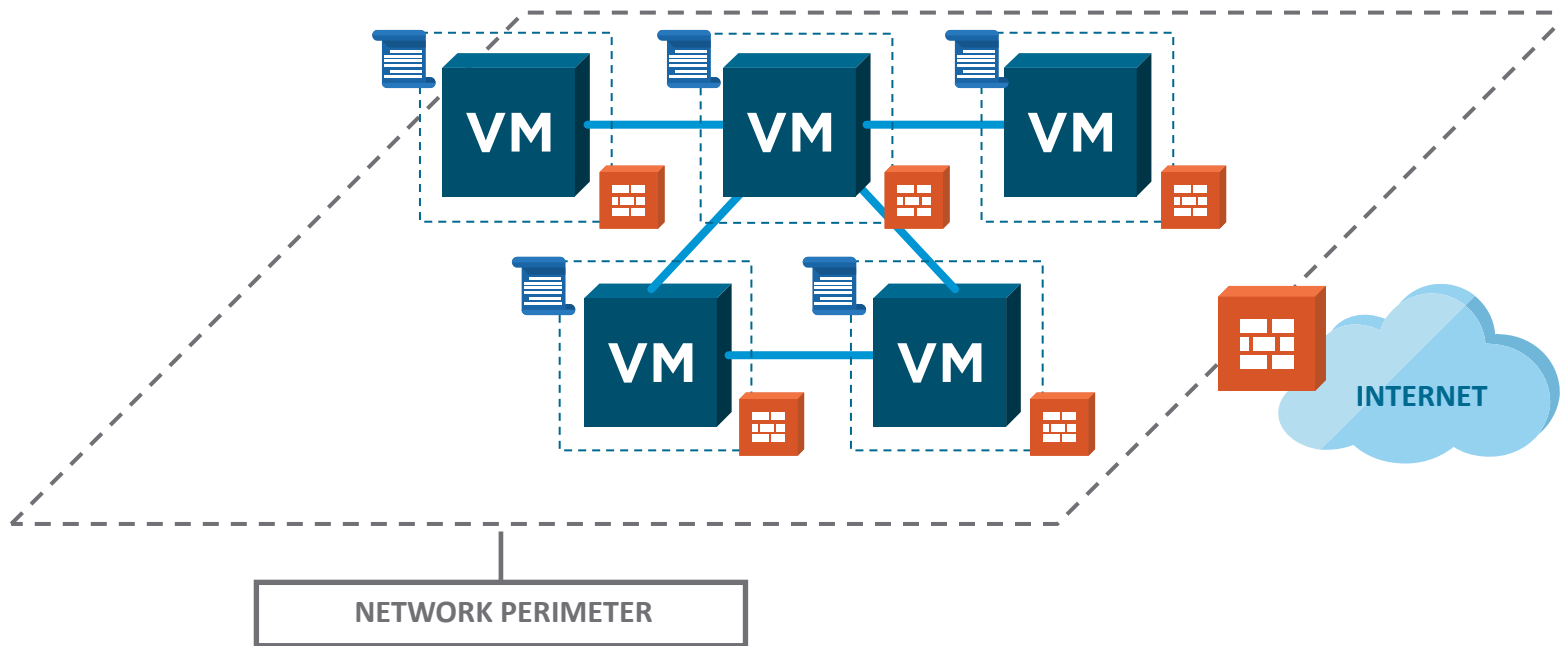
Protect the Data



Encrypt your data

Protect the Network

Prevent lateral spread of threats across applications with micro-segmentation



Security enforced at the individual
VM / container level



Consistent policies across entire
environment



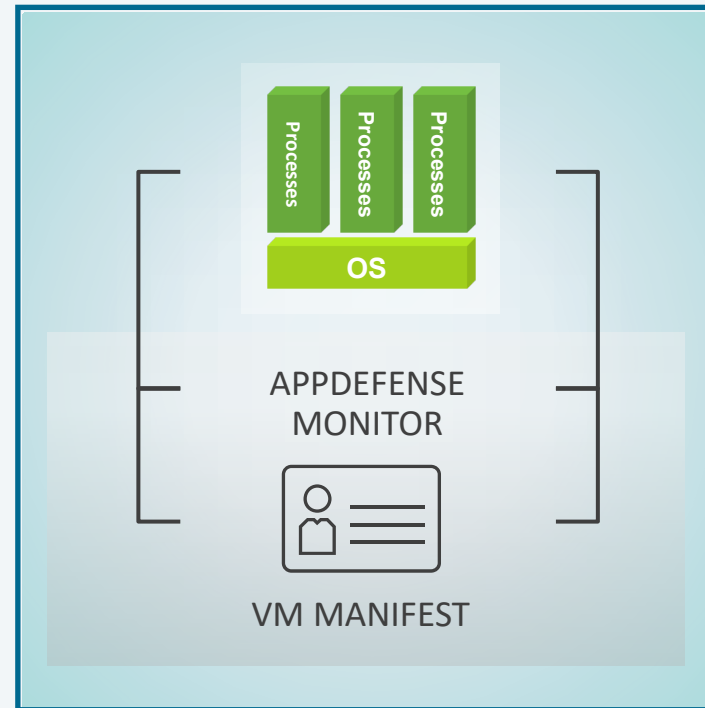
Automated security provisioning

Protect the Data Center Endpoint

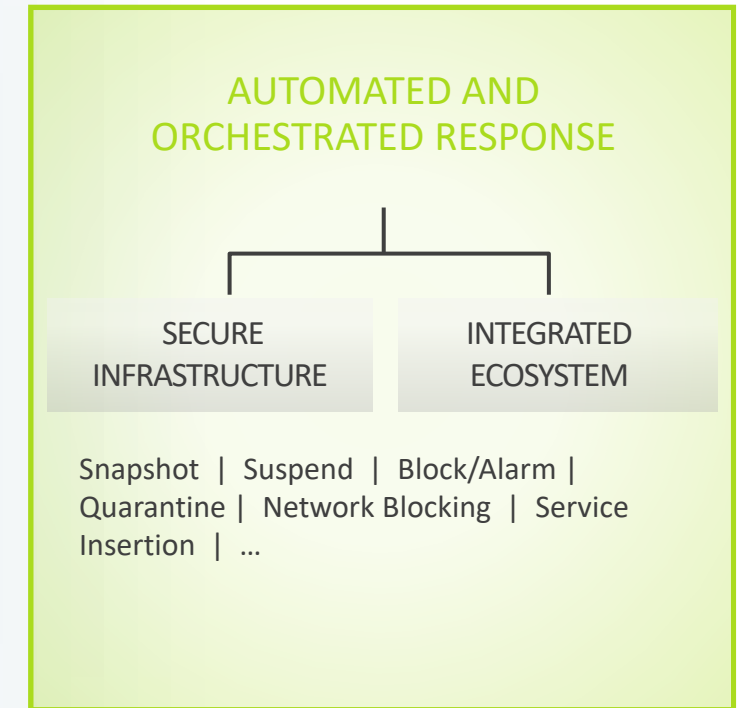
Intrinsic threat detection and response for applications



CAPTURE



DETECT



RESPOND

Protect the Data

Data at rest encryption to protect data from insider threats and drive theft



Meet key compliance and security requirements



Protect against unwanted access or drive theft



Lower cost by eliminating need for costly self-encrypting drives

Ready to Take the Next Step?

Contact us today to learn more.

USDC TECHNOLOGY JSC

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Our Values

"USDC Technology is a leading IT Integration and Consulting company. Our mission is to provide our clients with the right combination of information technology and people to deliver innovative solutions that create a competitive advantage for their organization."

Thank you

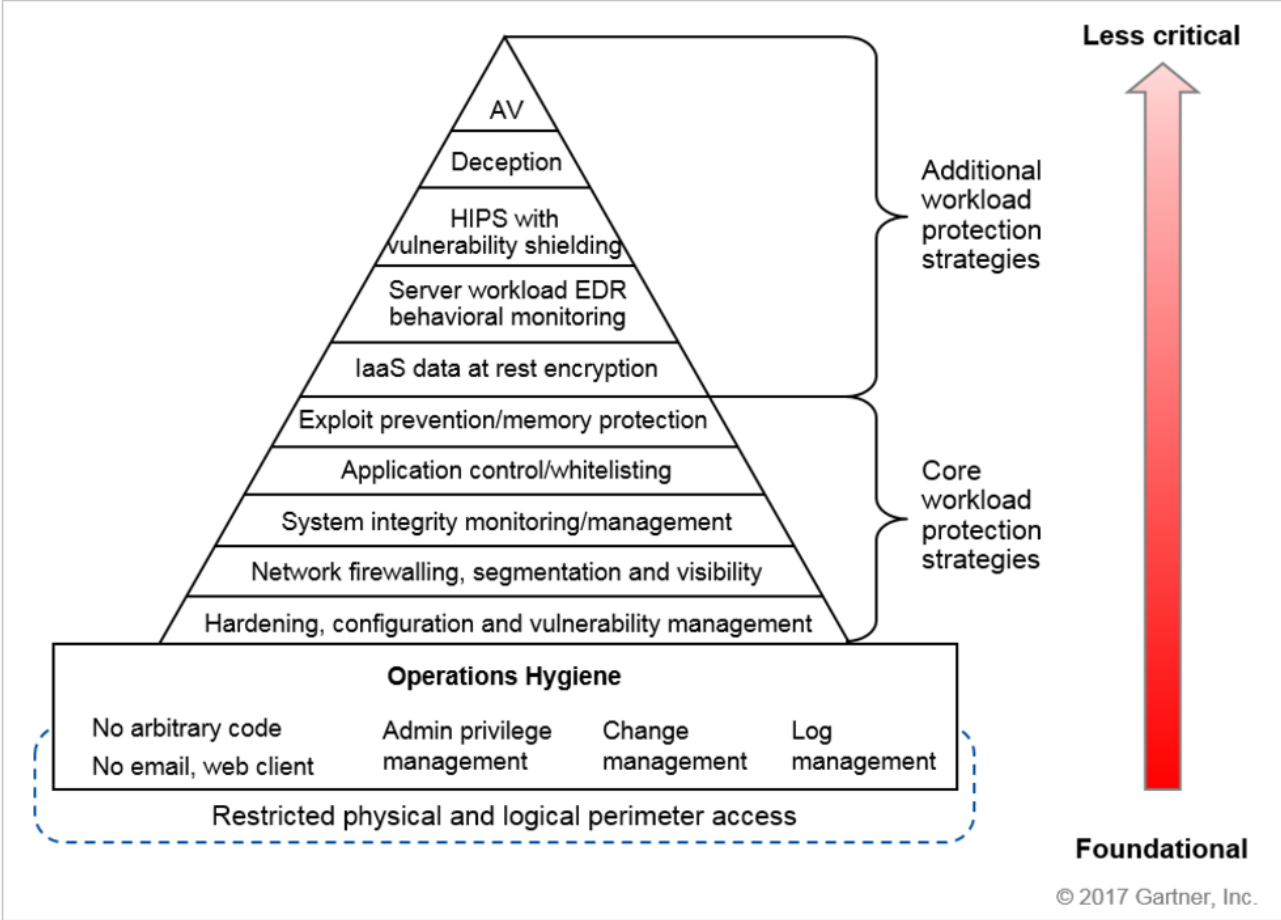
Hope you enjoy!

Additional Slides

Delivering Intrinsic Security as Core Strategy

Gartner's “Cloud Workload Protection Hierarchy”

Figure 1. Cloud Workload Protection Controls Hierarchy



Source: Gartner (March 2017)

“Server workloads in modern hybrid data centers use private and public cloud computing and require a protection strategy different from end-user-facing devices.”