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MVISION

The Key to Secure Digital Transformation is Becoming Cloud Native

Jonathan Andresen| Senior Director, APJ

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Collaboration

Communication

Mobility

Digital transformation

Cloud Services

Automate workflows

Productivity & experience

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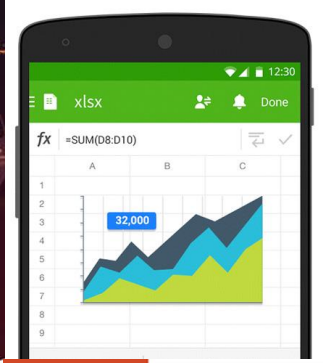

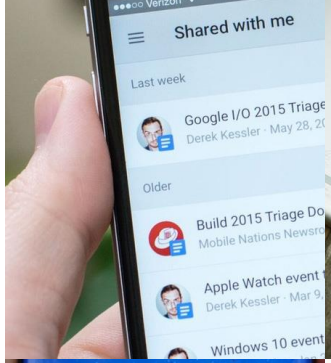

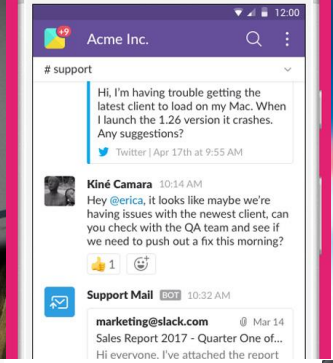

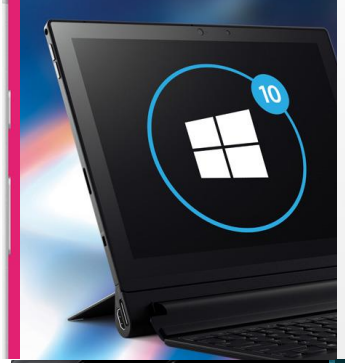

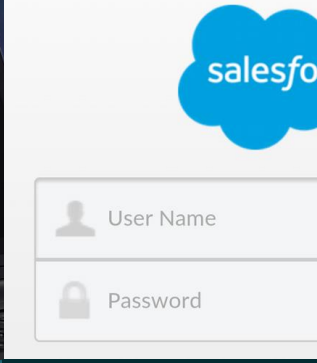

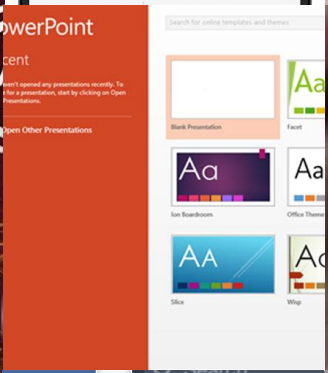

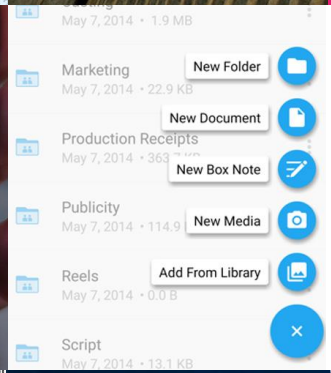

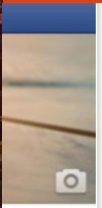

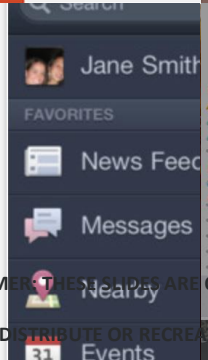

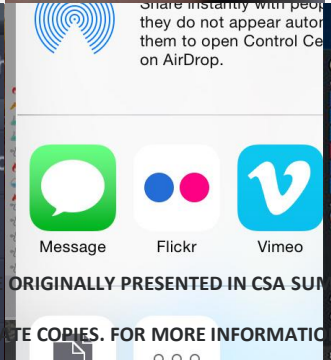

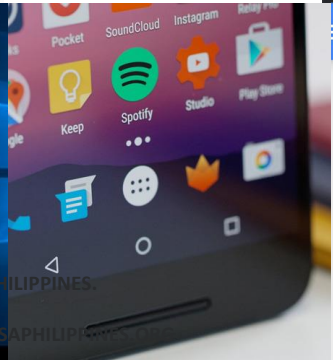

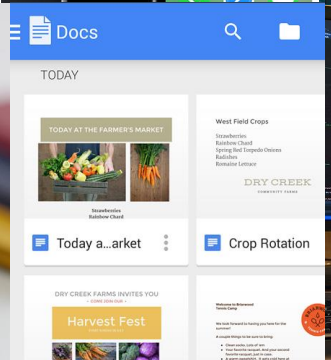

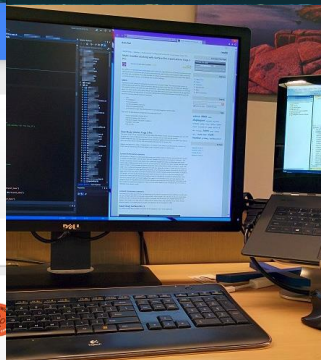

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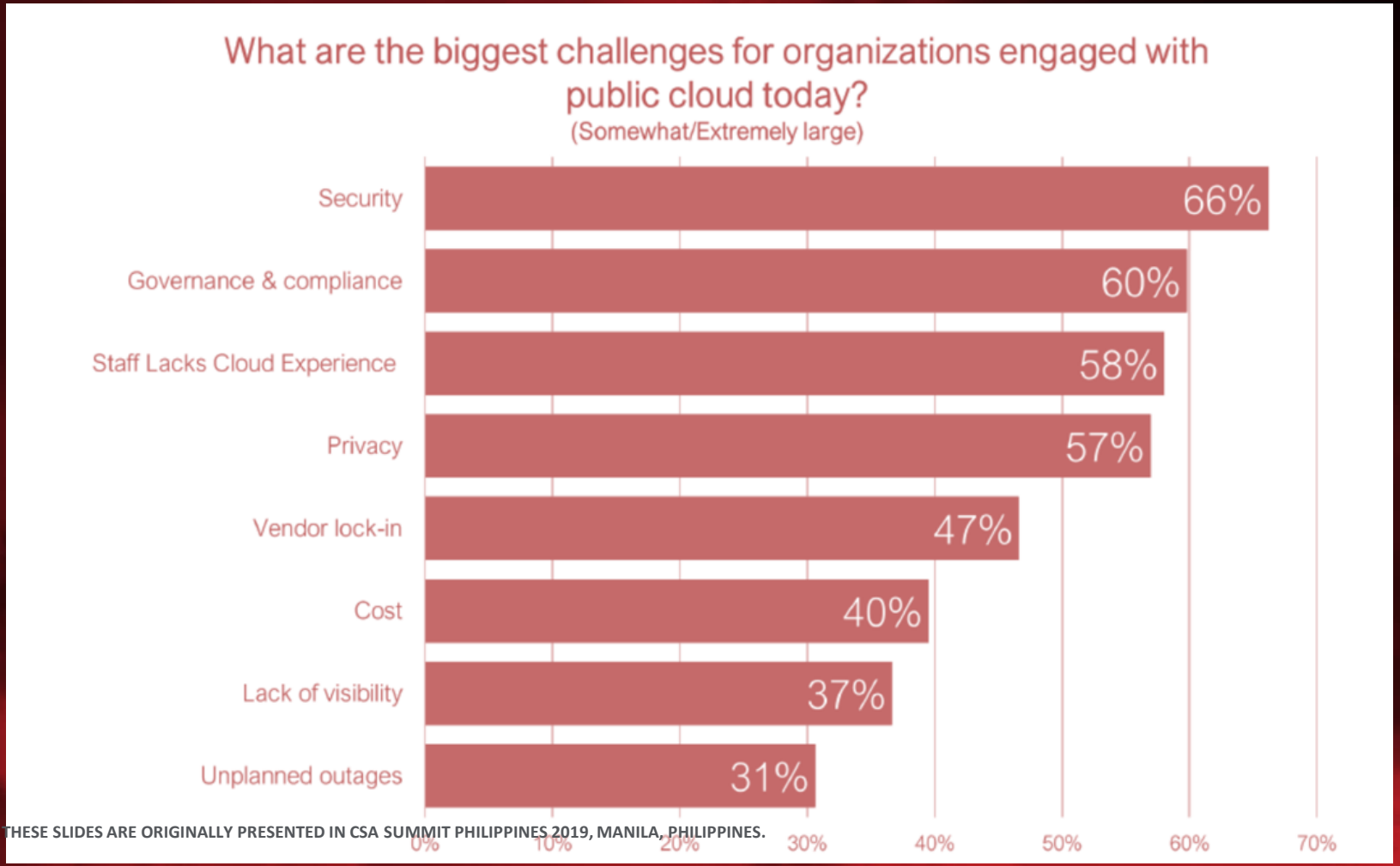

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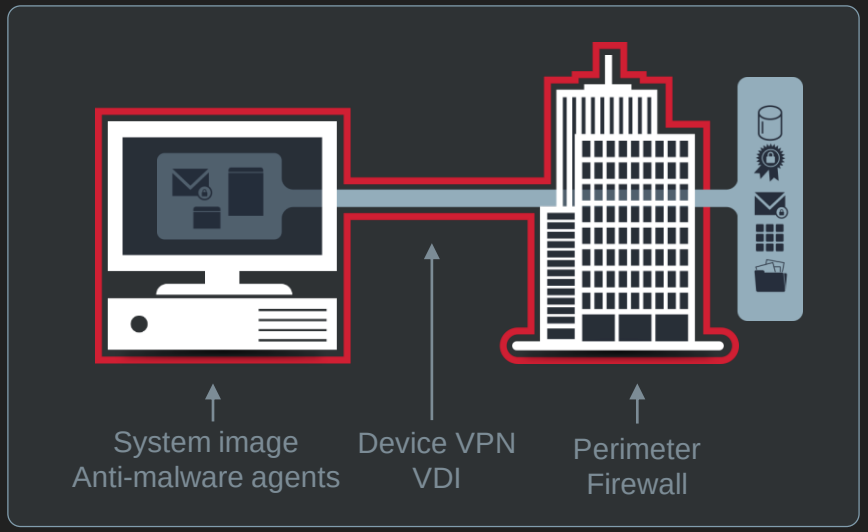
Legacy perimeter model



IT controls the endpoint
IT controls network access
IT controls user identity

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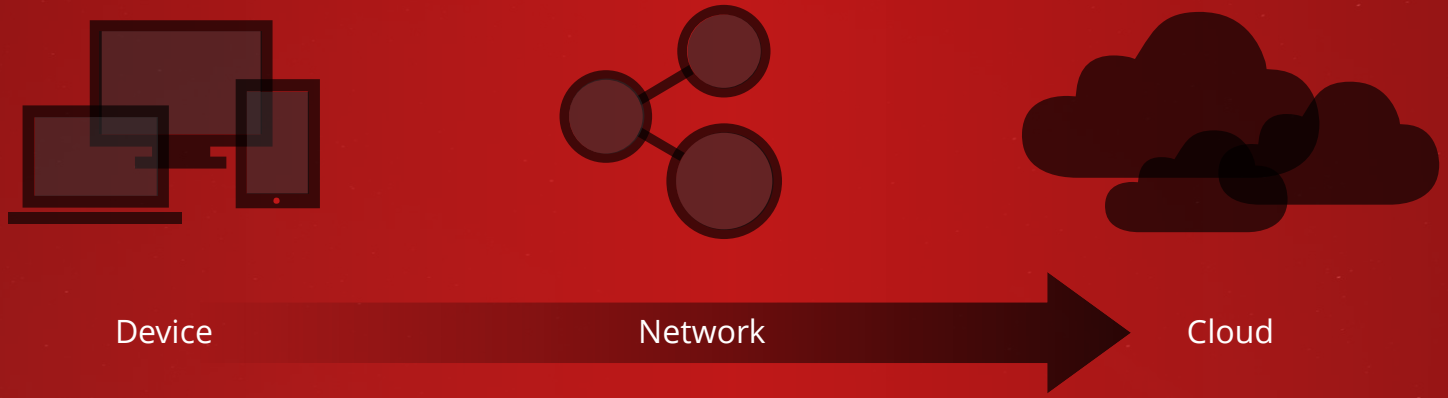
The Evolution of McAfee



Device to Cloud

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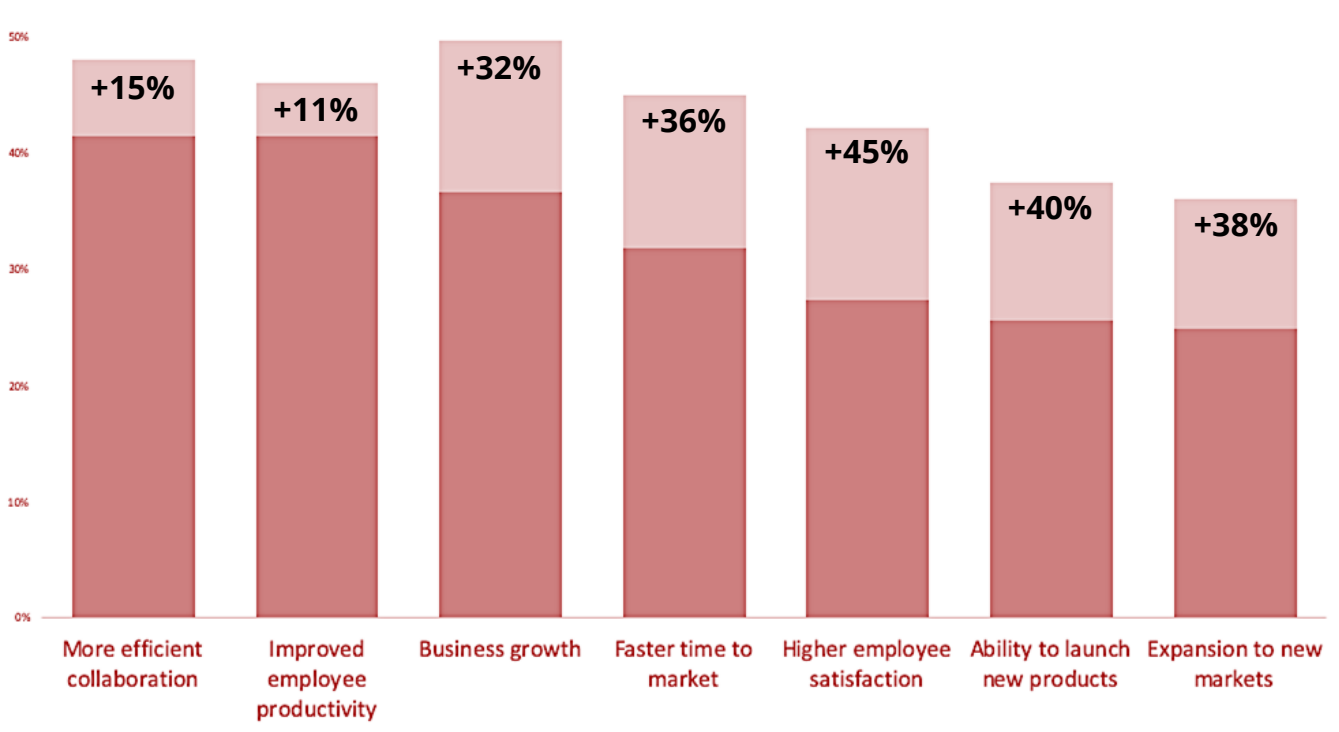
52% of companies experience better security in the cloud.

Source: McAfee Cloud Adoption Report: Business Growth Edition, June 2019

Companies accelerate business when they **protect their cloud data**



What benefits does your organization experience from its overall use of cloud services? With Cloud Access Security Broker (CASB) vs without.

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Source: McAfee Cloud Adoption Report: Business Growth Edition, June 2019

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Make Cloud the most secure environment for your business

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“Through 2023, 99% of Cloud security failures will be **the customer’s fault**.”

Gartner Magic Quadrant for CASB—2018

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MVISION Cloud

Data and apps move to the **cloud**

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MVISION Cloud

Data and apps move to the **cloud**

MVISION EDR

End-Points and cloud is where **work gets done**

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MVISION Cloud

Data and apps move to the **cloud**

MVISION EDR

End-Points and cloud is where **work gets done**

MVISION Mobile

Mobile proliferation creates **new attack vector**

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MVISION Cloud

Data and apps move to the **cloud**

MVISION EDR

End-Points and cloud is where **work gets done**

MVISION Mobile

Mobile proliferation creates **new attack vector**

MVISION ePO

IT also demands the benefits of the **cloud**

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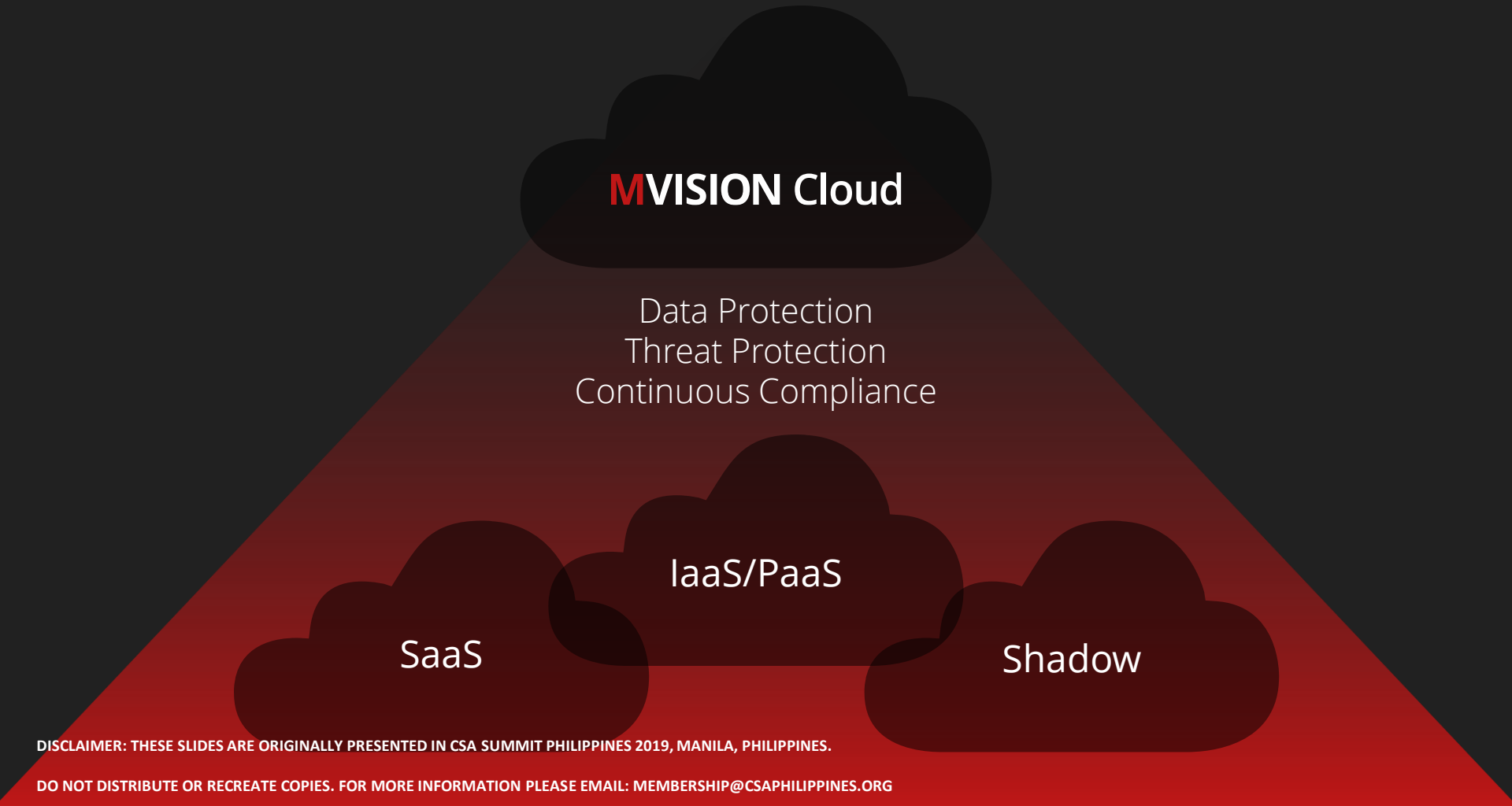

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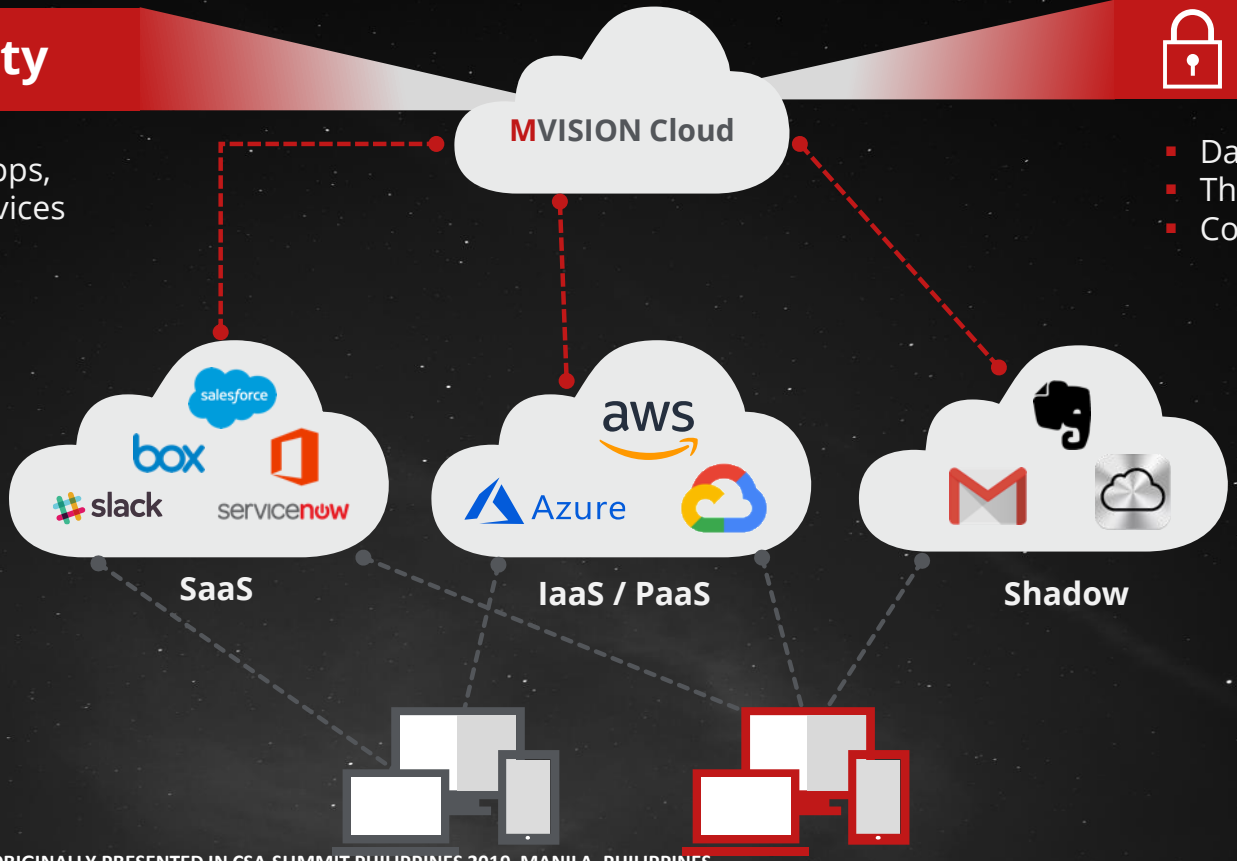
Cloud Security Requirements

Visibility

- What: Data, Apps, Users, and Devices
- Who
- Where
- When
- Shared

Control

- Data Protection
- Threat Protection
- Continuous Compliance



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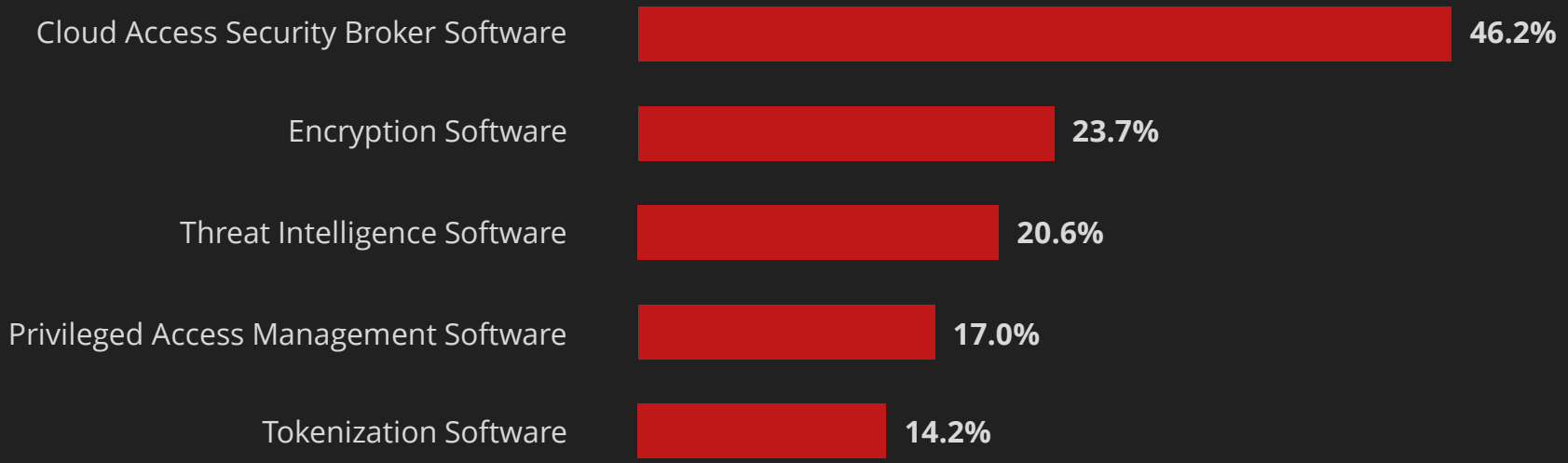
Information Security Spending

CAGR by Segment, 2017-2022



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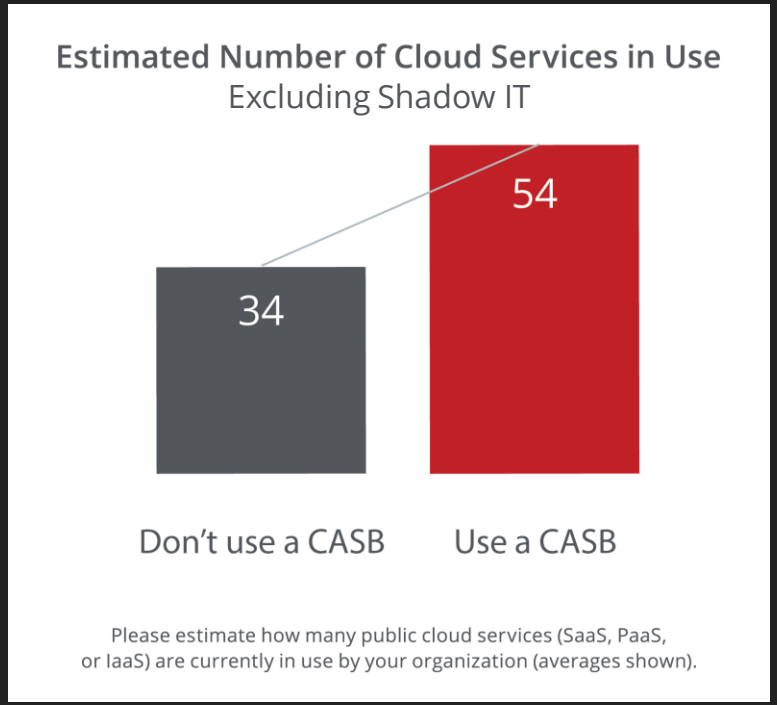
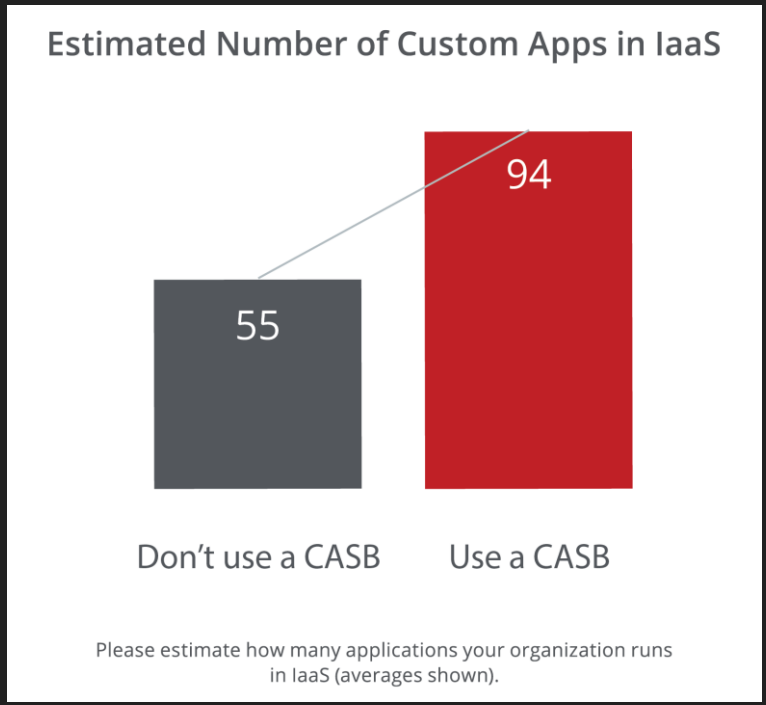
Companies do more with the cloud when they **protect their data** with a CASB





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Source: McAfee Cloud Adoption Report: Business Growth Edition, June 2019

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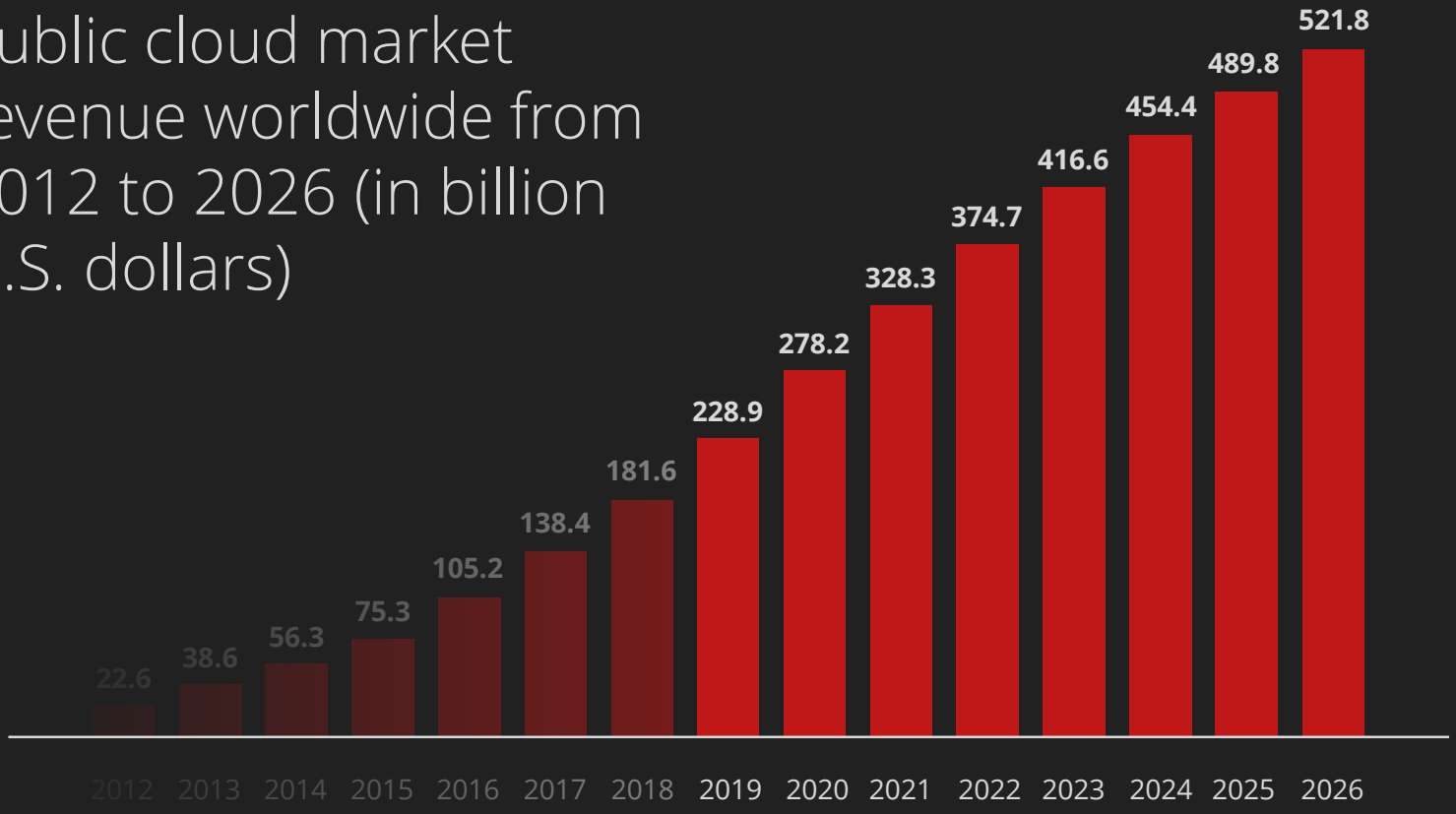
Public cloud market revenue worldwide from 2012 to 2026 (in billion U.S. dollars)



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WIKIBON Source: https://www.statista.com/statistics/477702/public-cloud-vendor-revenue-forecast/

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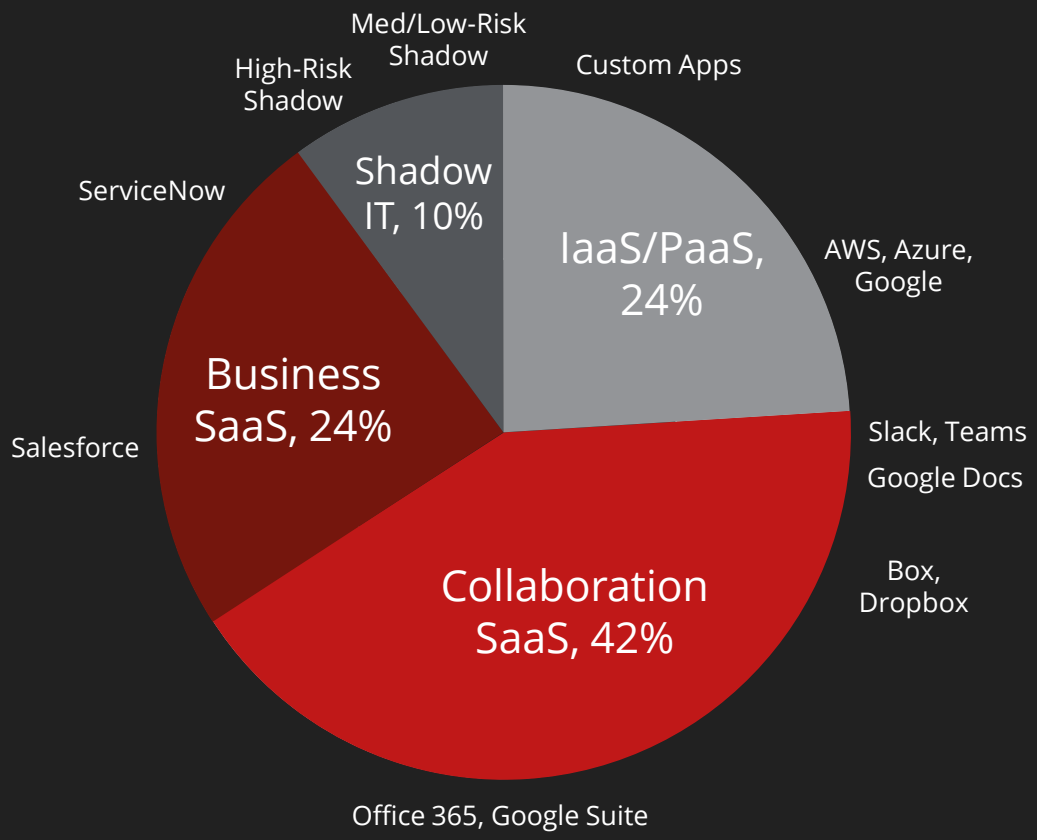

Where Enterprise Sensitive Data is in the Cloud

This knowledge is driving our innovation

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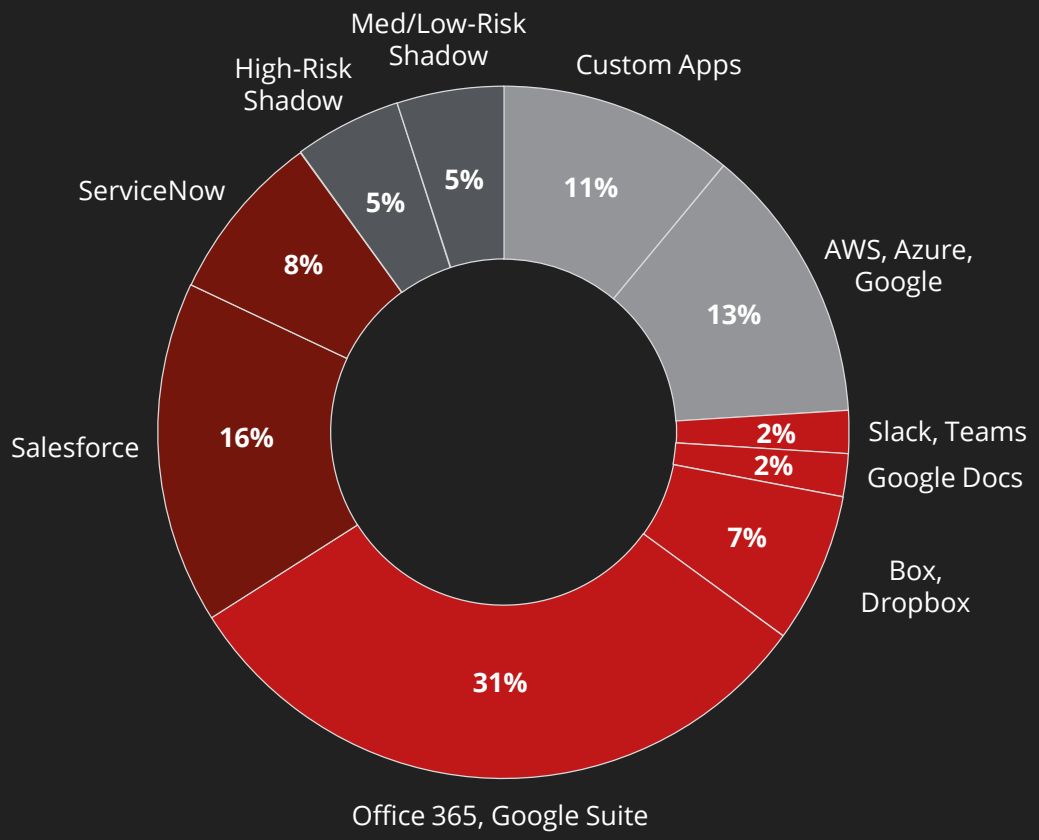

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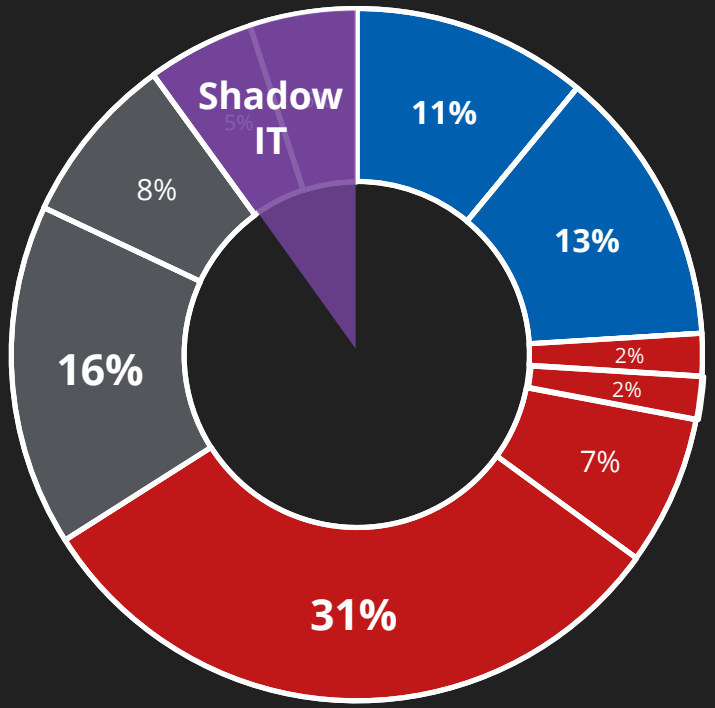

15 number of cloud apps IT believes are used today

1,935 the actual number of cloud apps in use by an average organization

9% of shadow IT services in use are **high risk**

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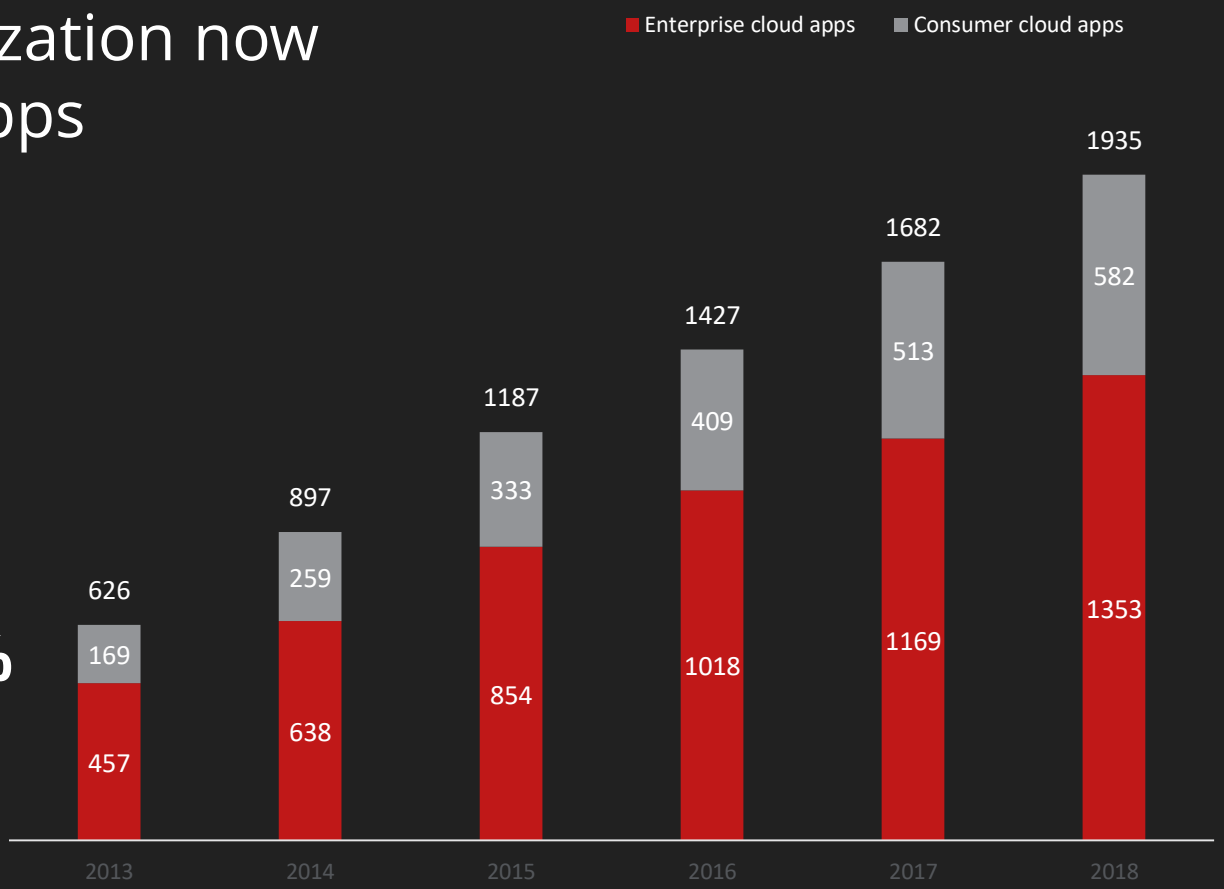
The average organization now uses **1,935** cloud apps

an **increase of 15%** over last year



Source: McAfee Cloud Adoption Report

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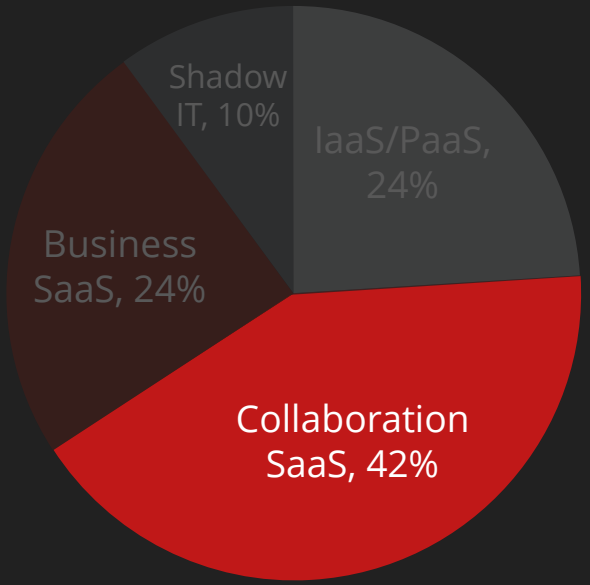

Connected App Control

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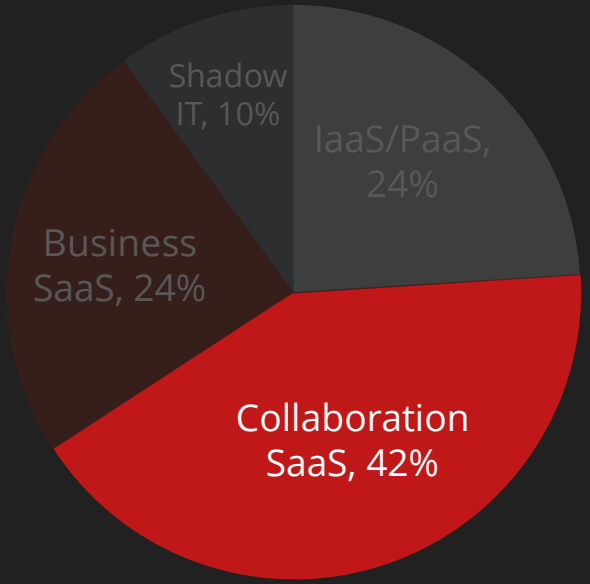

Connected App Control

Only CASB Support for Microsoft Teams

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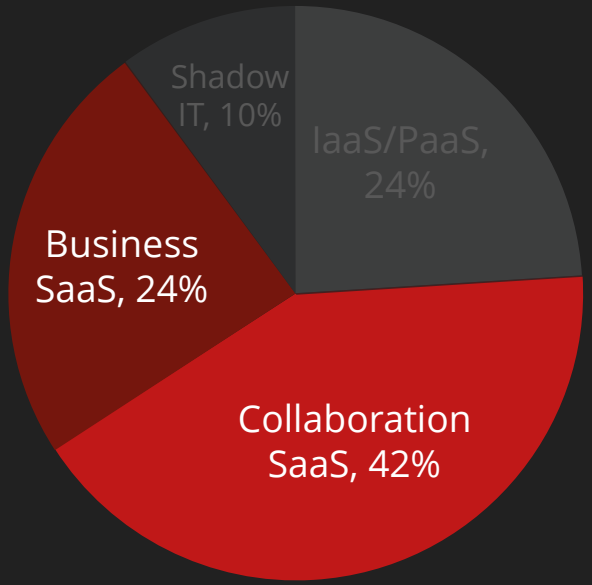

CASB Connect Catalog

Dropbox
GitHub
okta
onelogin
zendesk
Trello
Bitbucket
EGNYTE
smartsheet
clarizen
workplace
Confluence
Jira Software
zoom
basware

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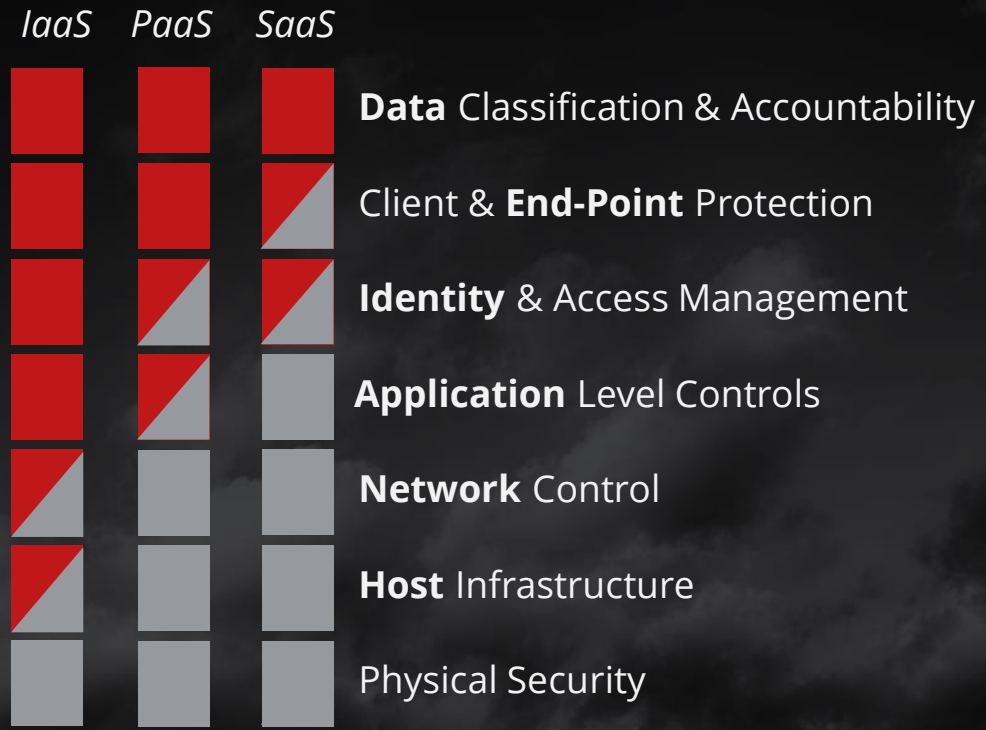
The Cloud (First) Enterprise Challenges

Customers are Still Responsible for Security



Customer Responsibility

Service Provider Responsibility

Cloud Shared Responsibility Model

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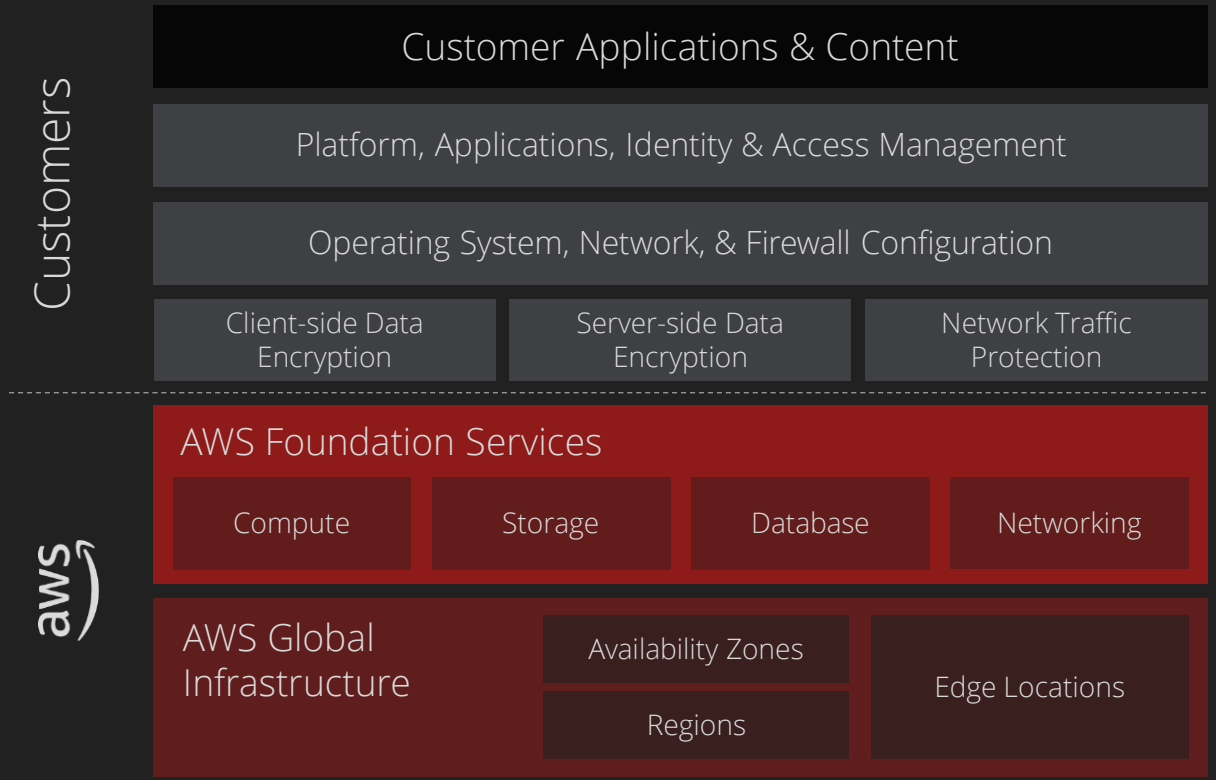
Security is a **shared responsibility**



Customers have their choice of security configurations **IN** the Cloud

AWS is responsible for the security **OF** the Cloud

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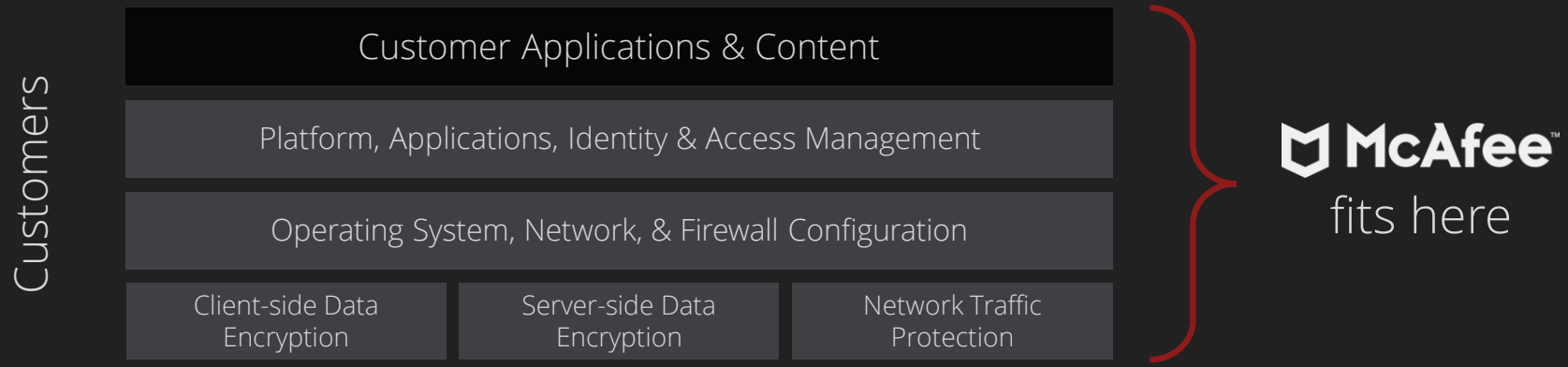
Security is a **shared responsibility**



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