

Leveraging Data from the Cloud to Transform your Network



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**Business
Services**

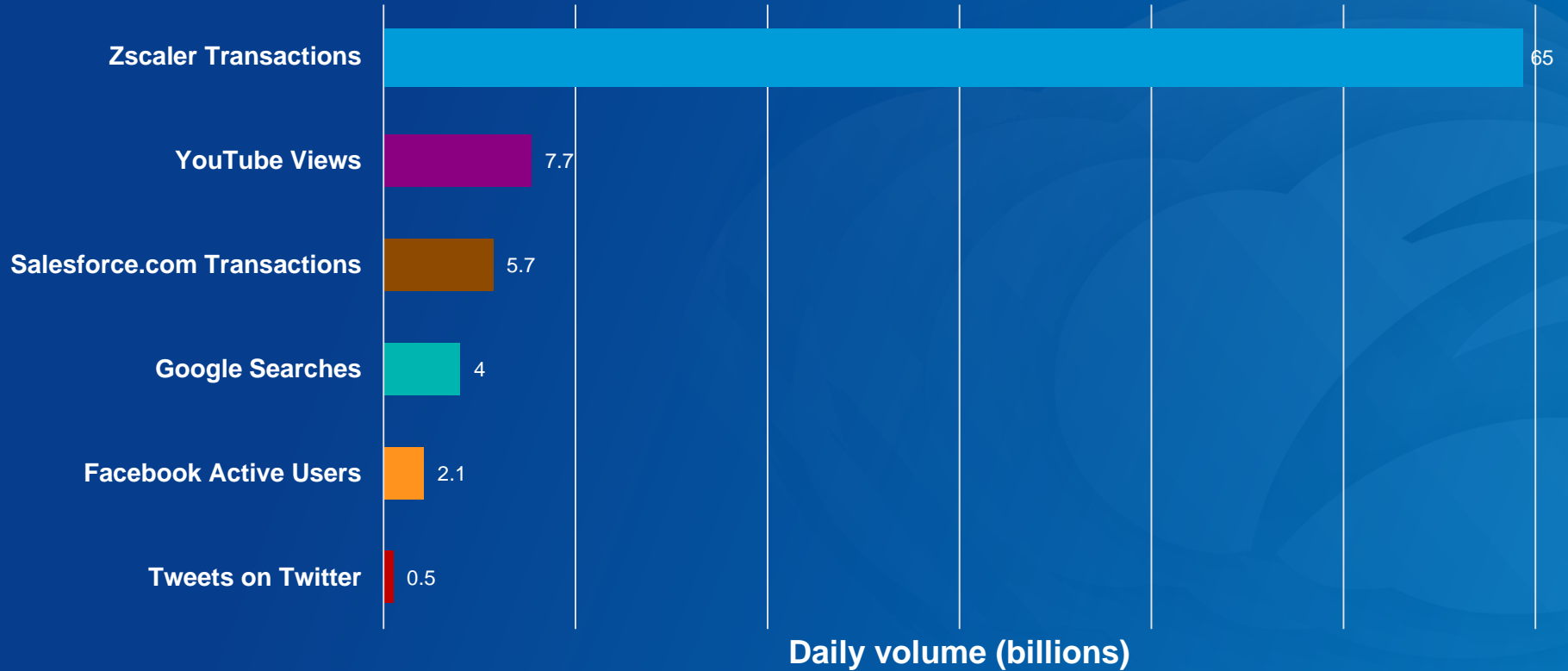


AI Is The New Electricity

Data Is The New Gold

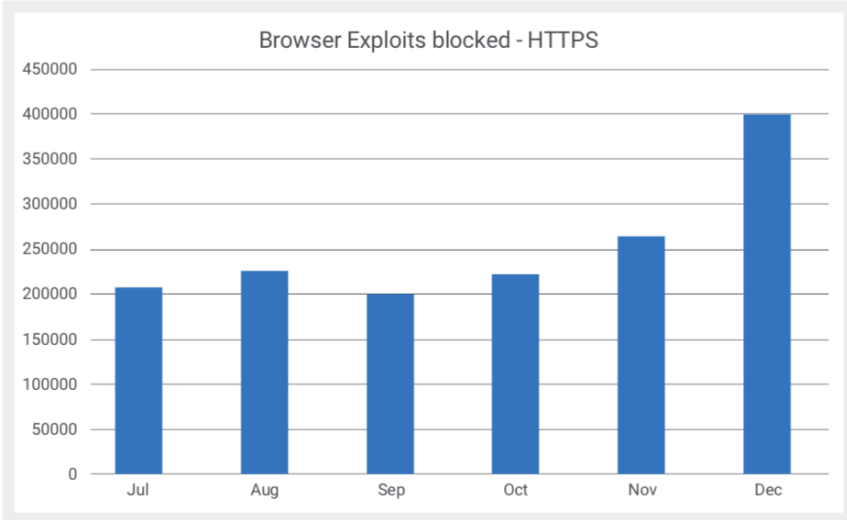
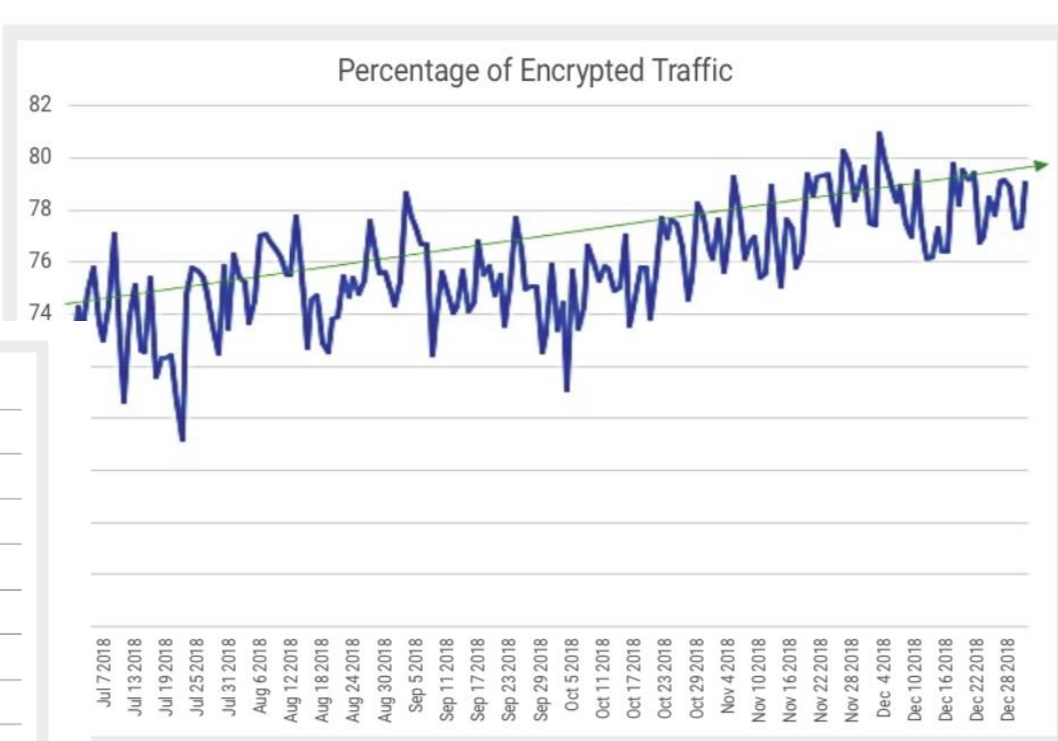


Zscaler on Internet Scale



Encrypted Traffic on the Rise !

- 80% of internet traffic is encrypted
- 6 months ago, it was 70%+



Phishing Attacks going to Corporate Services

- 400% growth in phishing attacks since 2017
- Office 365 is mainly targeted

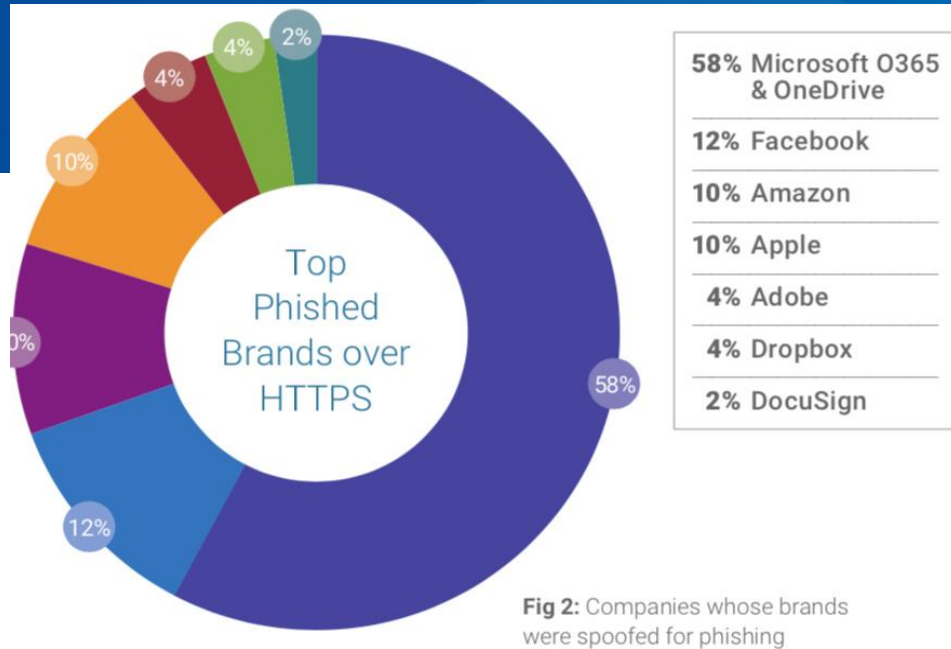
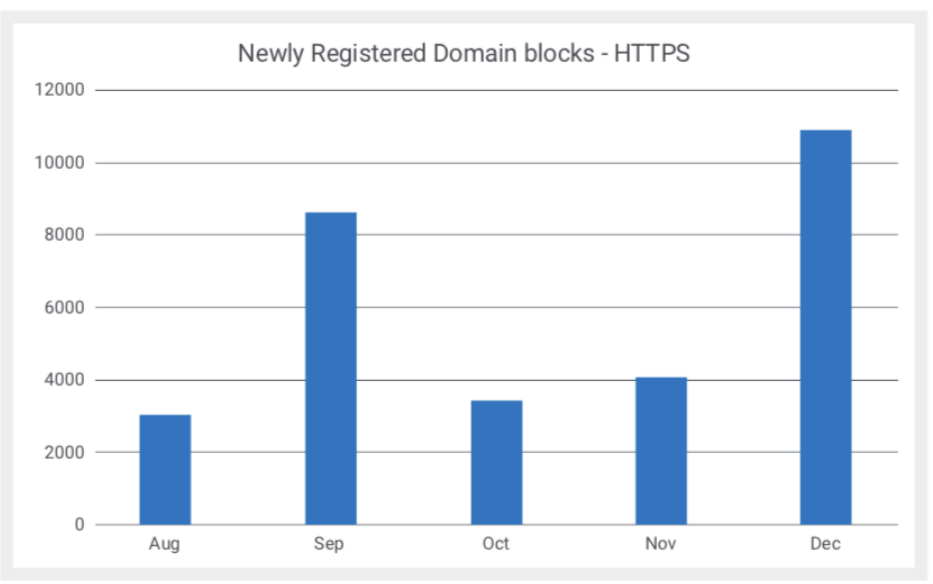
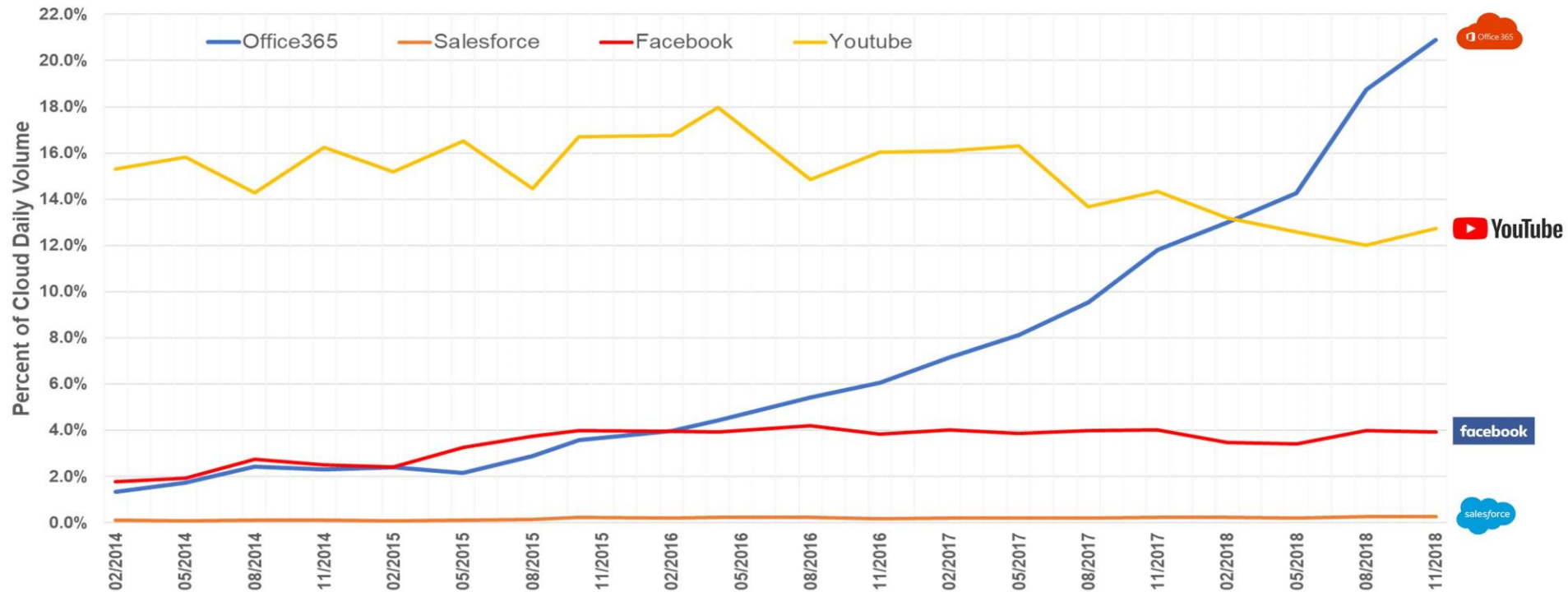


Fig 2: Companies whose brands were spoofed for phishing

Enterprise Traffic Trends

Office365 Relative Growth Through Zscaler Cloud



There is only one network in the world



AND YOU DON'T CONTROL IT



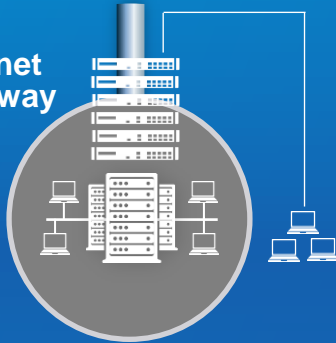
Traditional network and security architecture

Provide reliable and secure access to apps in the data center

INTERNET

Castle and Moat
Security to protect the
corporate network

Internet
Gateway



Hub-and-Spoke Architecture

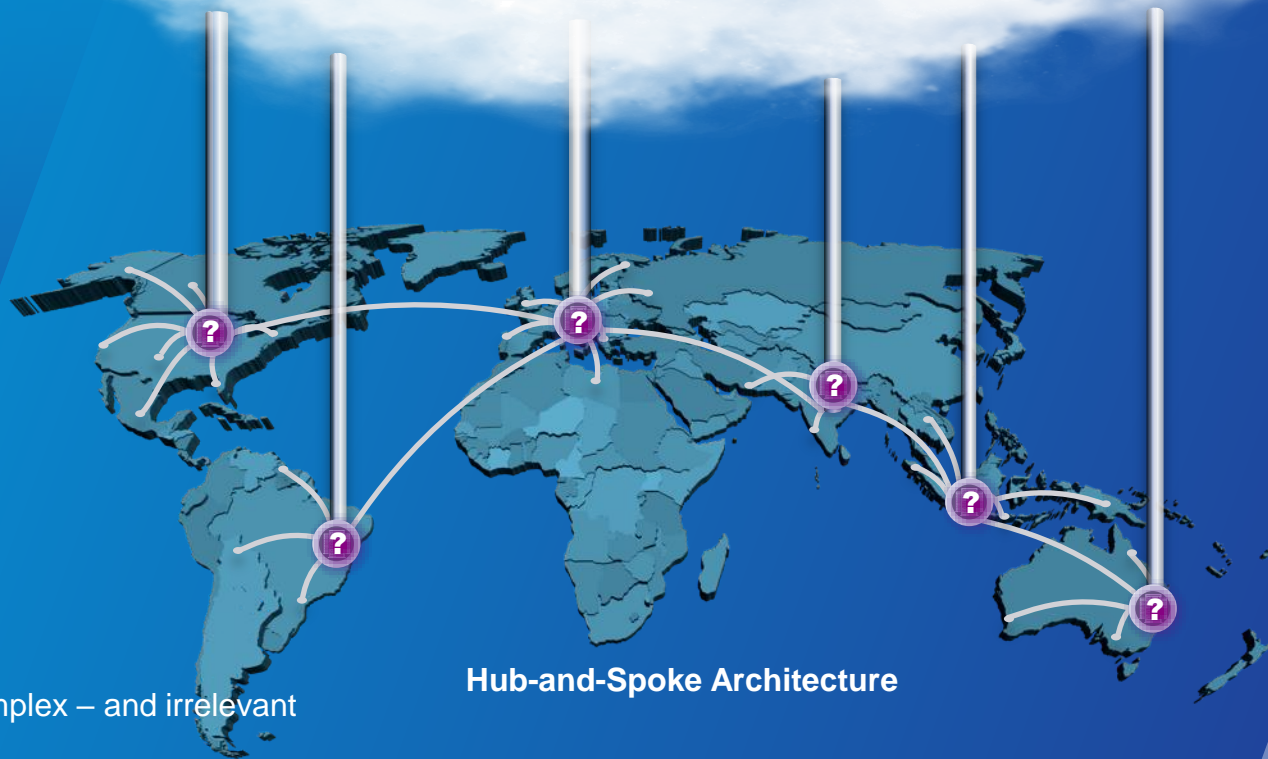
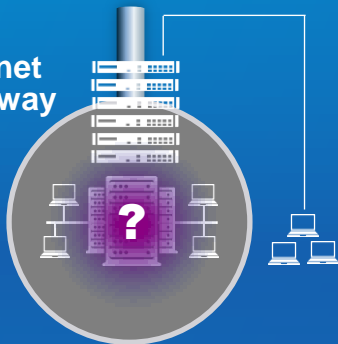


Apps moved to a modern cloud platform, but access is 30 years old

INTERNET

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Hub-and-Spoke Architecture

Poor user experience, expensive, complex – and irrelevant



Users go direct for fast experience and put your company at risk

INTERNET

Your apps are in the cloud
Users are everywhere
But Security is stuck
in the data center

Do we control the
Internet?

How do you secure
the network?



Zscaler enables secure IT transformation to the cloud

Fast and secure user experience, increased agility, and significant cost savings

“The Internet will become the new corporate network”

--Frederik Janssen | Head of Infrastructure | Siemens

Do we control the Internet?

How do you secure the network?

INTERNET

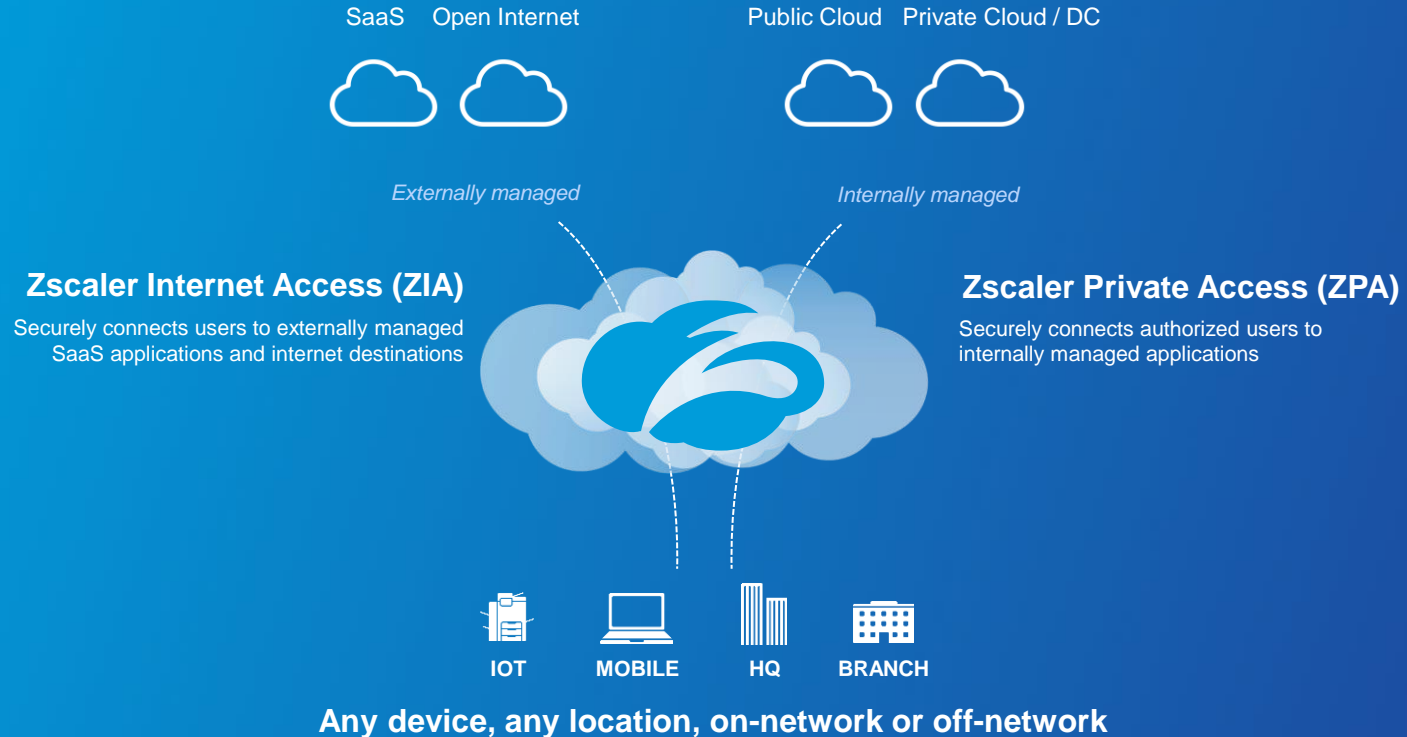


Direct-to-Cloud Architecture



App migration is driving network and security transformation

Fast and secure policy-based access to applications and services over the Internet



A three-step journey to secure IT transformation

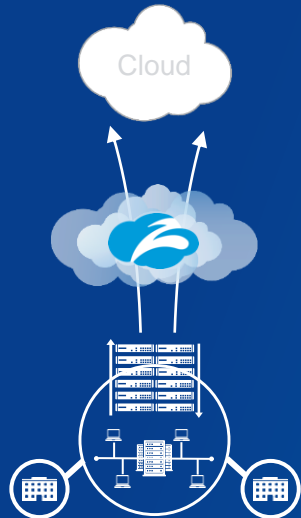
SIEMENS

300,000 Users / 185 Countries

ENGIE

90,000 Users / 70 Countries

SECURE Up-level security



Make Zscaler the next hop to the internet – no infrastructure change



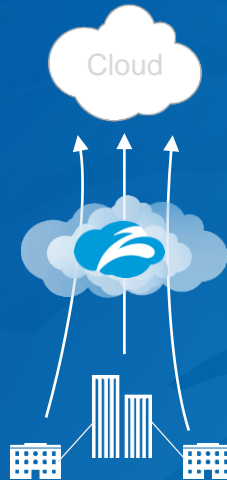
SIMPLIFY Remove multiple point products



Phase out gateway appliances
Reduce cost and complexity



TRANSFORM Direct-to-Cloud Architecture



Enable local Internet breakouts (SD-WAN)
Better user experience / Network savings

Four Compelling Benefits

1 Better User Experience

Direct-to-cloud architecture for shortest path to an app
Seamless access to internal/external apps

2 Improve Security and Reduce Risk

Full inline inspection of internet traffic / native SSL
Internal apps never exposed to the internet / users never on-net

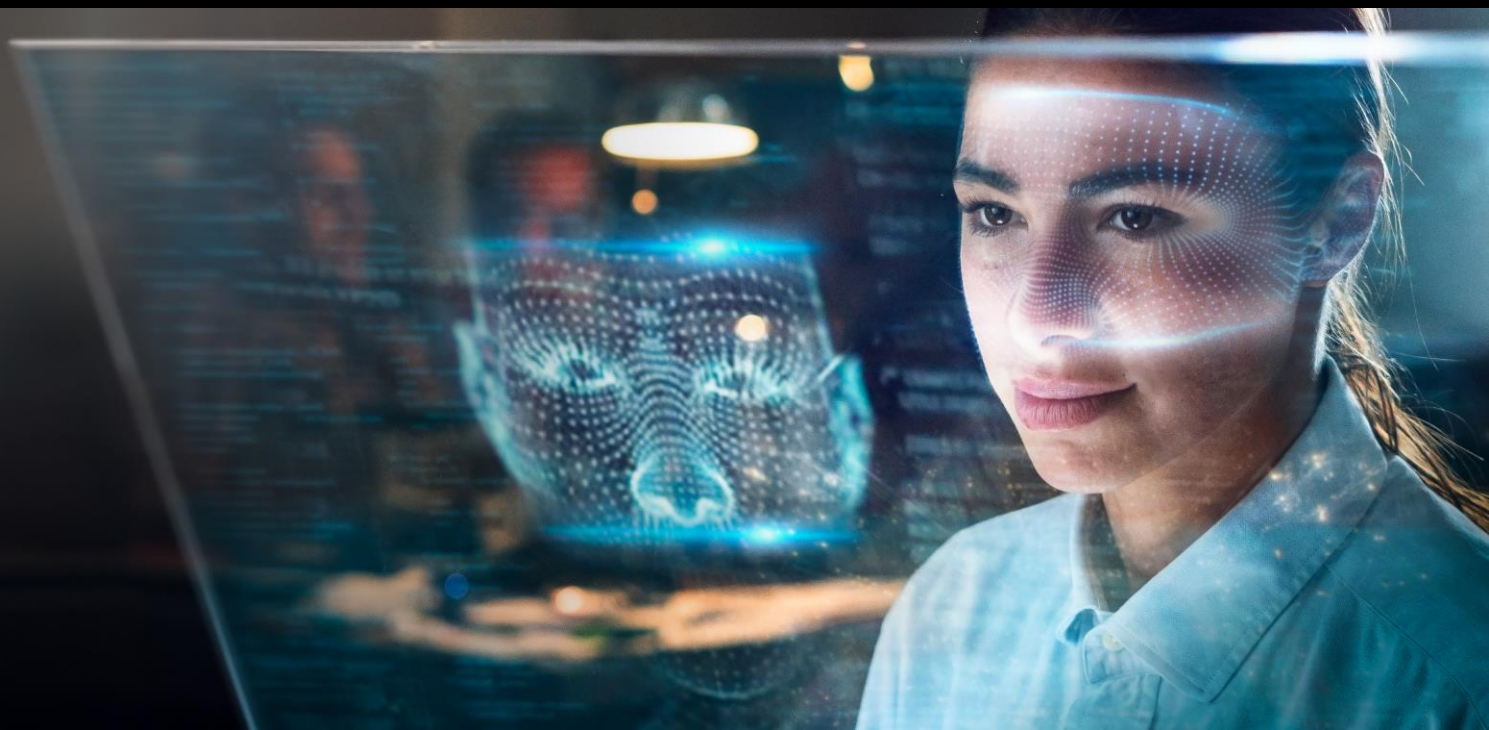
3 Simplify IT and Increase Agility

Delivers the traditional gateway as a cloud service
Rapid deployment—new sites, M&A, new services, multi-clouds

4 Eliminates certain network security costs

Reduces WAN costs
Eliminates the need to buy and manage security appliances

Thank you



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