

Accenture Security

ACCENTURE SECURITY

**SAAS
CLOUD
SECURITY**

**A CASB
CASE STUDY**

Accenture Security Services

Around the world and around the clock

350+
pending
and issued
Patents related to security



5 billion+
raw security events
processed daily



330+
Clients
spanning
67 countries

People
5,000+



20+ years

of experience helping clients
secure their organizations



Washington, DC



Prague (~120 FTE)



Tel Aviv



Bangalore






Manila








Buenos Aires



-  Cyber Labs
-  Centers of Excellence
-  Cyber Fusion Centers

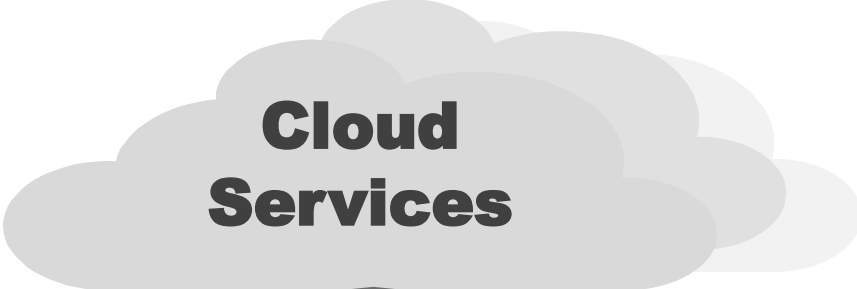
Covering the entire Security Lifecycle

 Strategy & Risk	 Cyber Defense	 Digital Identity	 Application Security	 Managed Security
Security advisory services for boards & executives	Breach readiness & response	Automated identity governance	Data security & privacy	Managed cyber defense
Cybersecurity strategy & operating model development	Attack surface reduction	Digital identity for consumers	API security	Managed digital identity
Security in M&A	Security transformation	Digital identity innovation	Enterprise application security	Managed compliance
Governance, risk & compliance	Advanced threat services		Secure application development	
Business continuity & cyber resilience				

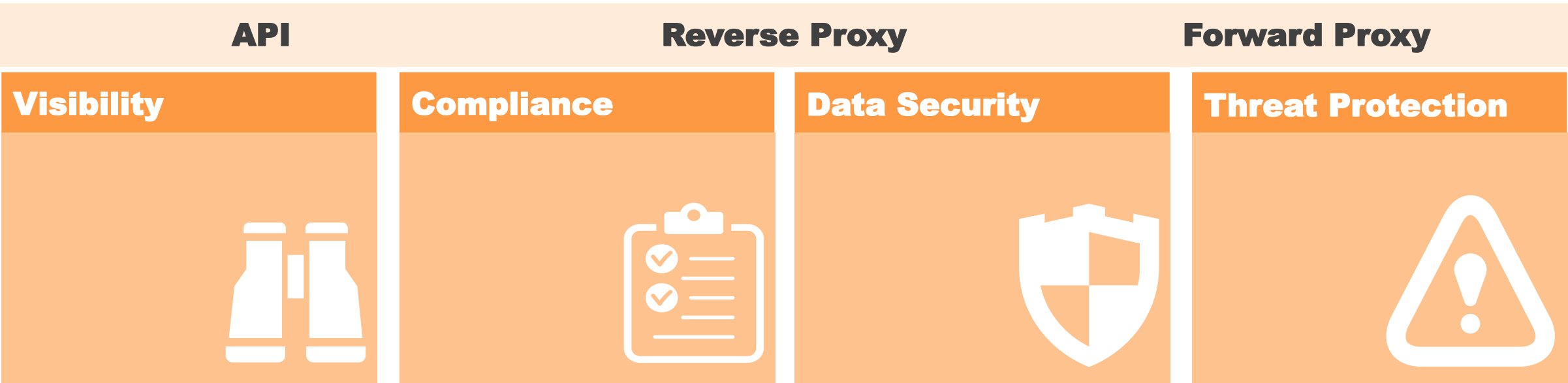
AS YOU EXTEND TO THE CLOUD, CASBS CAN ADDRESS GAPS IN SECURITY ...



... AND EXTEND YOUR SECURITY CAPABILITIES TO THE CLOUD TOO

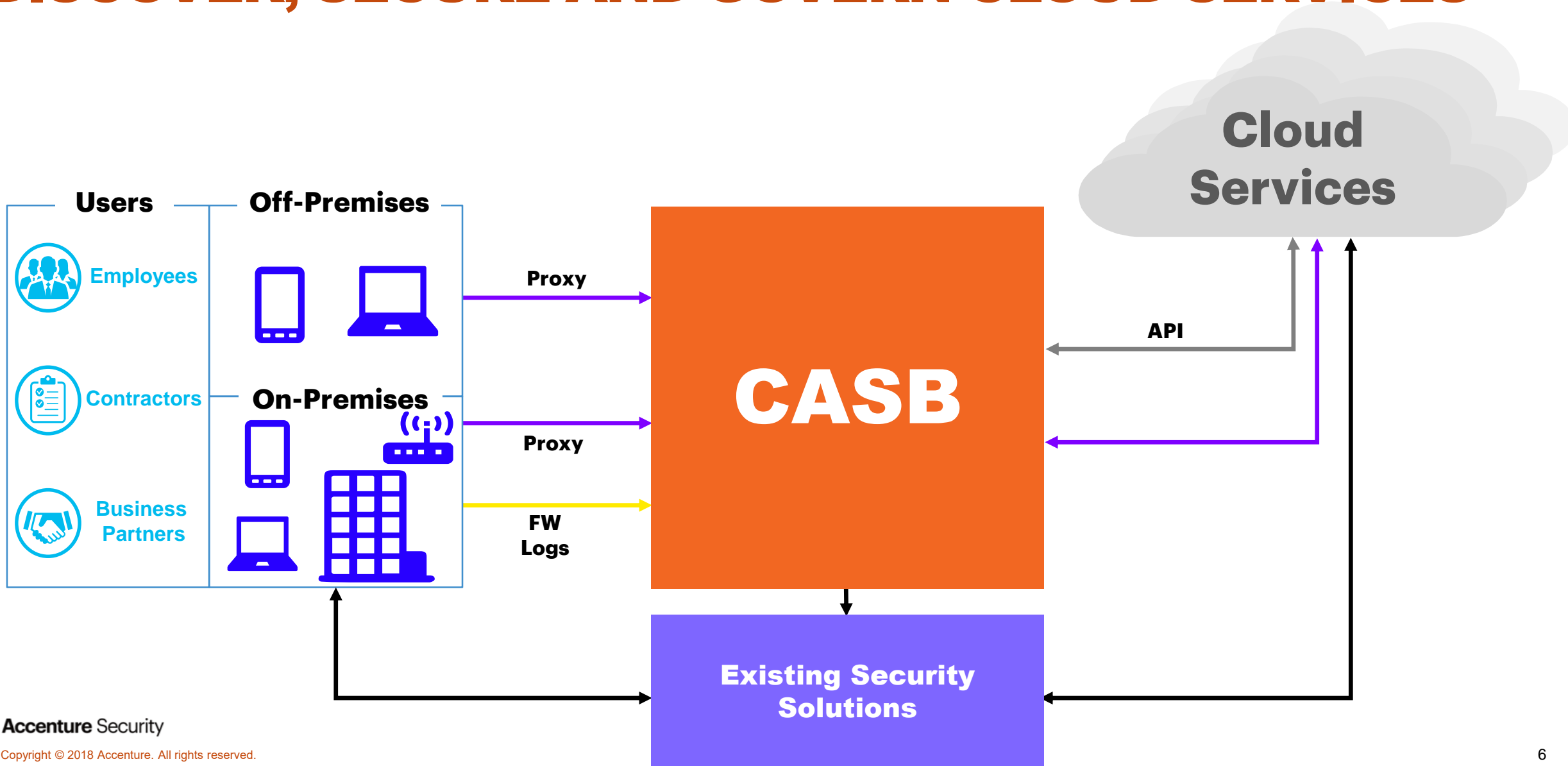


CASB Solution



Cloud Security Strategy

CASBS PROVIDE A FLEXIBLE ARCHITECTURE TO DISCOVER, SECURE AND GOVERN CLOUD SERVICES



THE MARKET IS TAKING NOTICE



\$500M+

VC funding into CASB market¹

20+

CASB vendors (and growing)

8

CASB acquisitions (more on horizon)



1400+ Average number of cloud apps in use⁴

68% Cloud services deployed are allowed or permitted⁴

44% Of corporate data is stored in unmanaged cloud environments⁵



85%

Of large enterprises that will use a CASB for their cloud services by 2020²

+19% CAGR

Spend on cybersecurity via cloud through 2020³

¹Capital IQ

²Market Guide for Cloud Access Security Brokers (Gartner 2017)

³Cybersecurity: Time for a Paradigm Shift (Gartner)

⁴Skyhigh Cloud Adoption & Risk Report Q4 2017

⁵Ponemon Institute

⁶Netskope Cloud Report 9/2017 Worldwide



Deployment considerations

- APIs
- Reverse and forward proxies
- Integration with security technologies (IAM, SIEM, etc.)



Go!

Strategy alignment

Risk baseline

Functional priorities

Select, run, and tune



CASBS ARE HERE TO STAY AND ADDRESS STRATEGIC SECURITY NEEDS AS ENTERPRISES ADOPT CLOUD

OUR CLIENT

IS A VERY LARGE AMERICAN BANK

**THE CLIENT OPERATES
1,000+ BRANCHES AND
3,000+ ATMS**

MANY 1000 USERS

LOTS OF SAAS APPLICATIONS RUNNING

HOW MANY?



THE CLIENT SOUGHT TO IMPROVE SECURITY

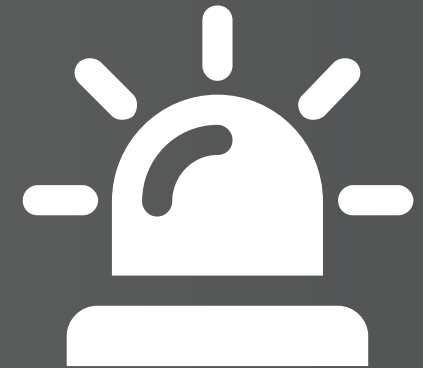
**BY REVIEWING CLOUD SECURITY REQUIREMENTS
AND PROACTIVELY ADDRESS SECURITY GAPS**



CASB VENDOR SELECTION PROCESS

RISK ANALYSIS

PROVIDE AND ASSOCIATE CRITICAL FINDINGS BACK TO BUSINESS



GATHER PROXY DATA

SENT IT TO CASB

ANALYZE DATA

DETERMINE RISK

ROADMAP



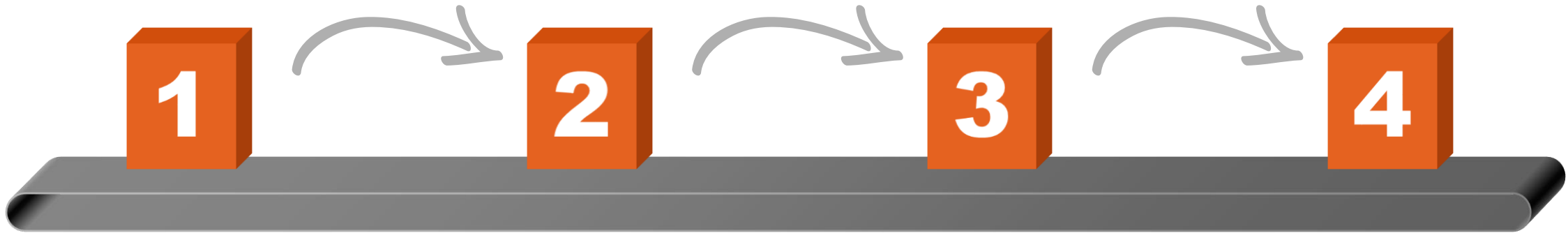


10 WEEKS PROJECT

**DISCOVERY EXERCISE FOR 3 WEEKS
ACROSS 10 PROXIES**

**DISCOVERED 1000++ SAAS APPLICATIONS
AND VULNERABLE SERVICES**

GET STARTED AND SEE WHAT OPTION WORKS FOR YOUR ENVIRONMENT



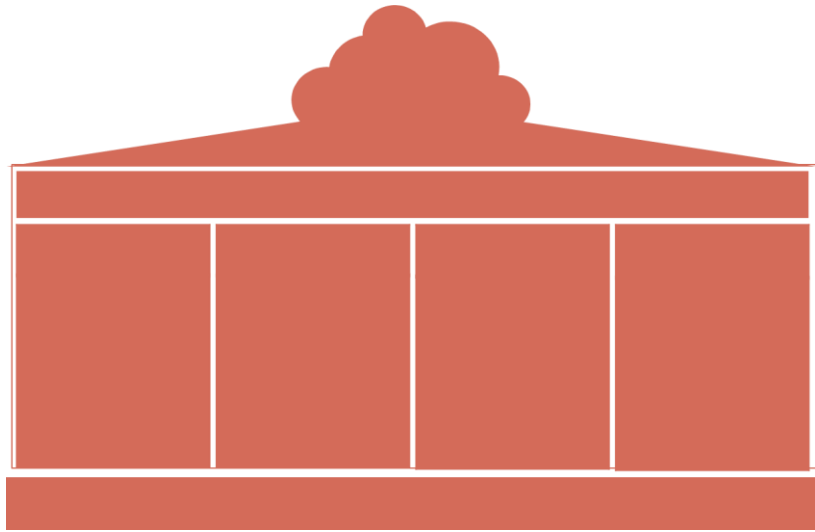
Understand
your
enterprise
goals for
cloud.

Evaluate
through a
Pilot or POC
to obtain a
risk
baseline.

Rate
your
functional
priorities.

Select
a CASB and
plan your
deployment.

FINALLY, THINK ABOUT THE CYBER DEFENSE OPERATING MODEL



How does the operating model include CASB?



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