

RSA®Conference2019 **Asia Pacific & Japan**

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BETTER.

SESSION ID: SPO-W01

Risk and Reward: The Intersection of Innovation and Security

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RSA

@RSAsecurity | #talkingdigitalrisk



#RSAC





#----- OPERATOR CLASSES

Mirror Tool

print("please select exactly two objects, the last object is the active object")

except:

```
#tone = bpy.data.objects['Selected']
#bpy.data.objects['Selected'].select = 1
```

```
print("Selected" + str(modifier.ob)) #modifier is the active object
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DIGITAL RISK MANAGEMENT

**ASSESSING, MONITORING AND RESPONDING TO
NEW RISKS RESULTING FROM
DIGITAL TRANSFORMATION
AND CONTINUED ADOPTION OF
DISRUPTIVE TECHNOLOGY**

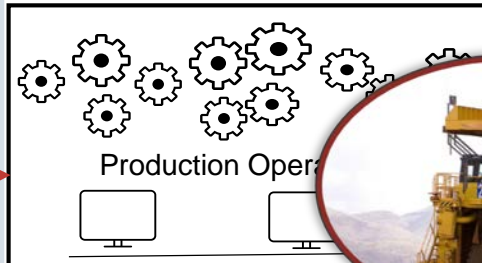
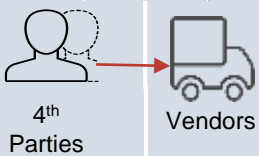


DIGITAL TRANSFORMATION

THE DIGITAL TRANSFORMATION - SIMPLIFIED

NEW BUSINESS MODELS

OPEN and LIQUID
Ecosystem based



'SKYNET'
Intensive automation

Customer
Experience &
Outcomes



CUSTOMER CENTRIC
Front office heavy

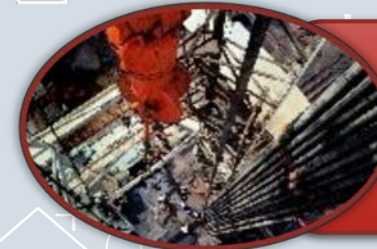
XTRA FRUGAL
High Efficiency/Low Cost

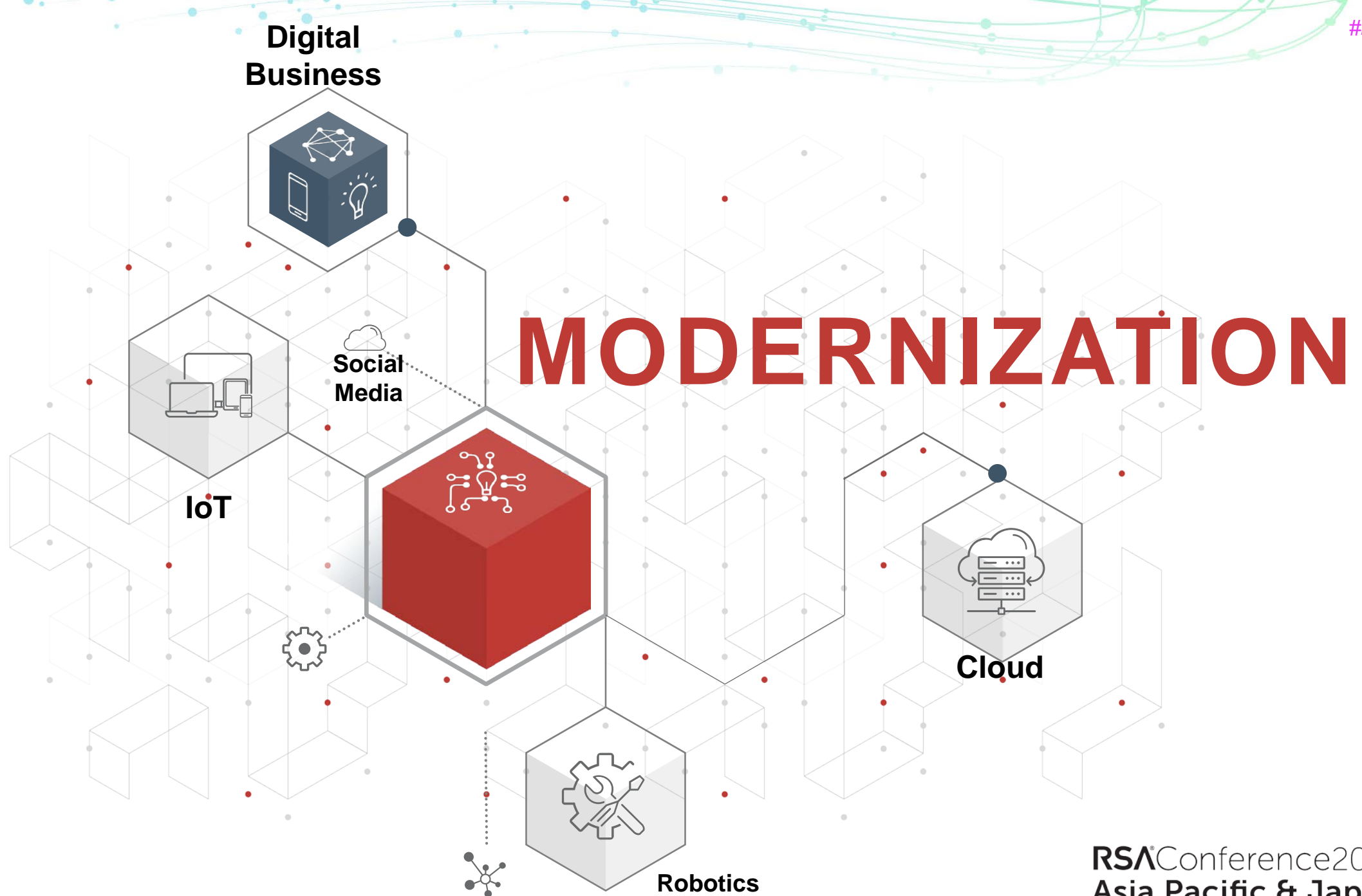


IT

New

DATA POWERED
Intensive analytics





CLOUD TRANSFORMATION

Cloud applications and infrastructure limit IT security visibility

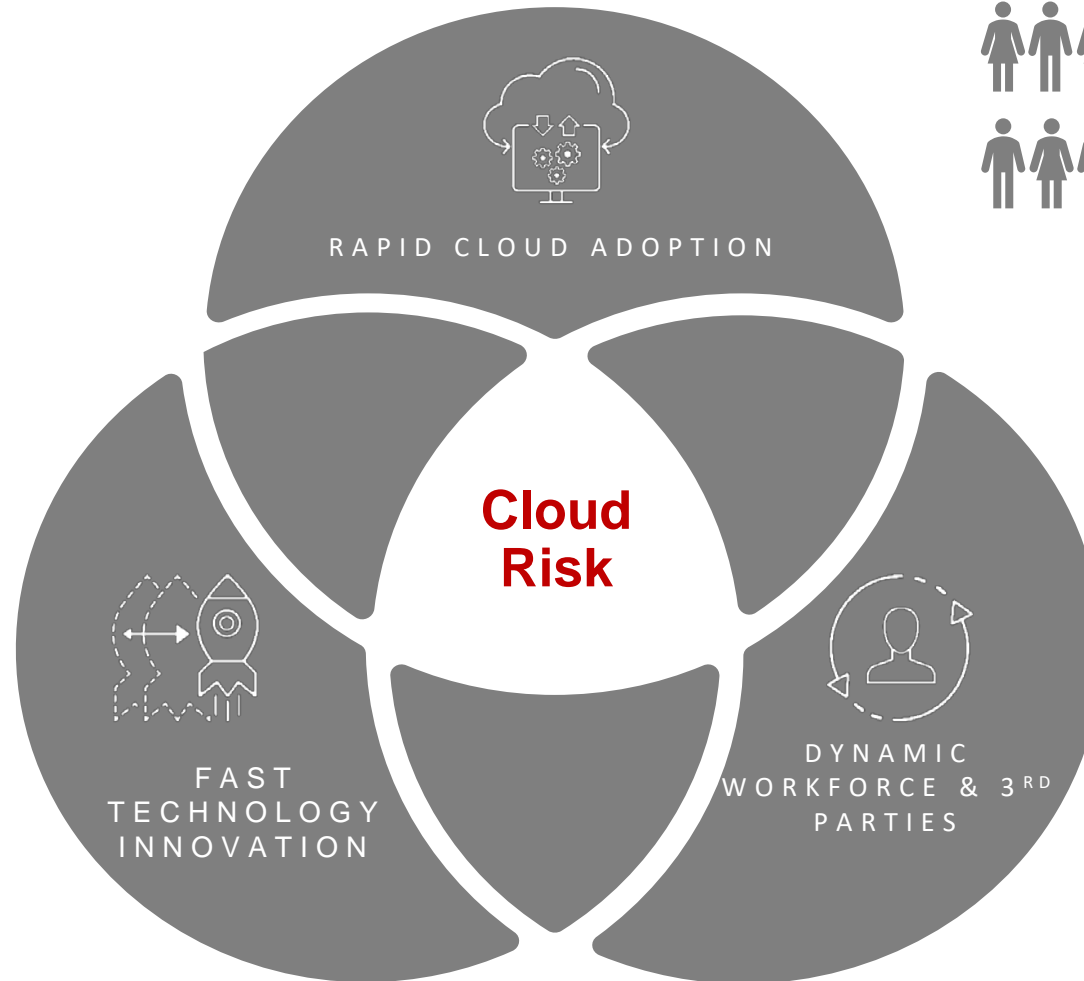


Nine out of ten companies will have some part of their applications or infrastructure in the cloud by 2019

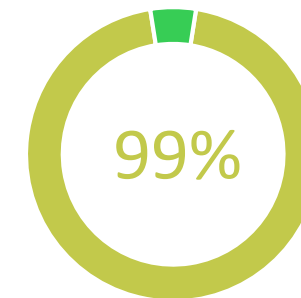
new applications will be created within the next 5 years

500 million

DevOps increases cloud application speed-to-delivery



User access may be the only line of defense



of cloud security failures will be the customer's fault through 2023

CLOUD SECURITY CHALLENGES

LACK VISIBILITY

86%

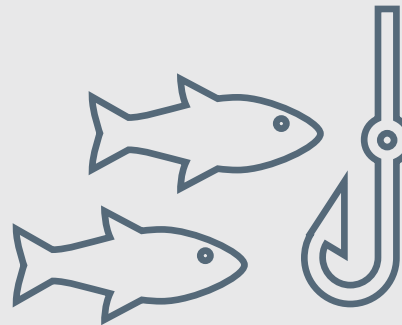
of organizations
describe their
cloud strategy as
multicloud



CREDS COMPROMISED

#1

phishing is the most
common attack vector
over the past two
years

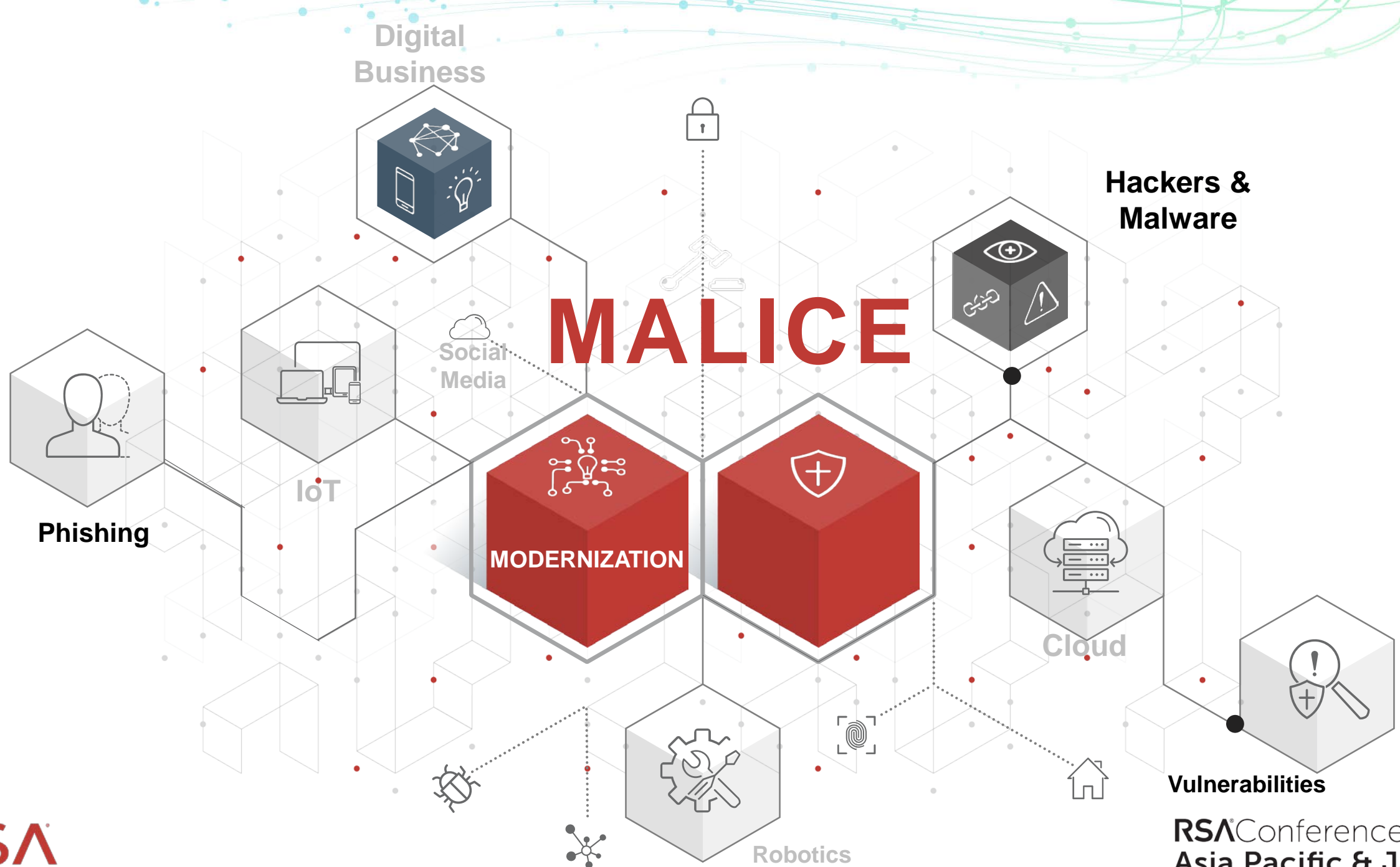


SKILLS SHORTAGE

73%

of organizations
lack expertise in
**cloud-native
security**





THE THREAT LANDSCAPE

2018 Average total cost of a data breach is \$3.86 million²



Companies that contained a breach in less than 30 days **saved over \$1 million²**

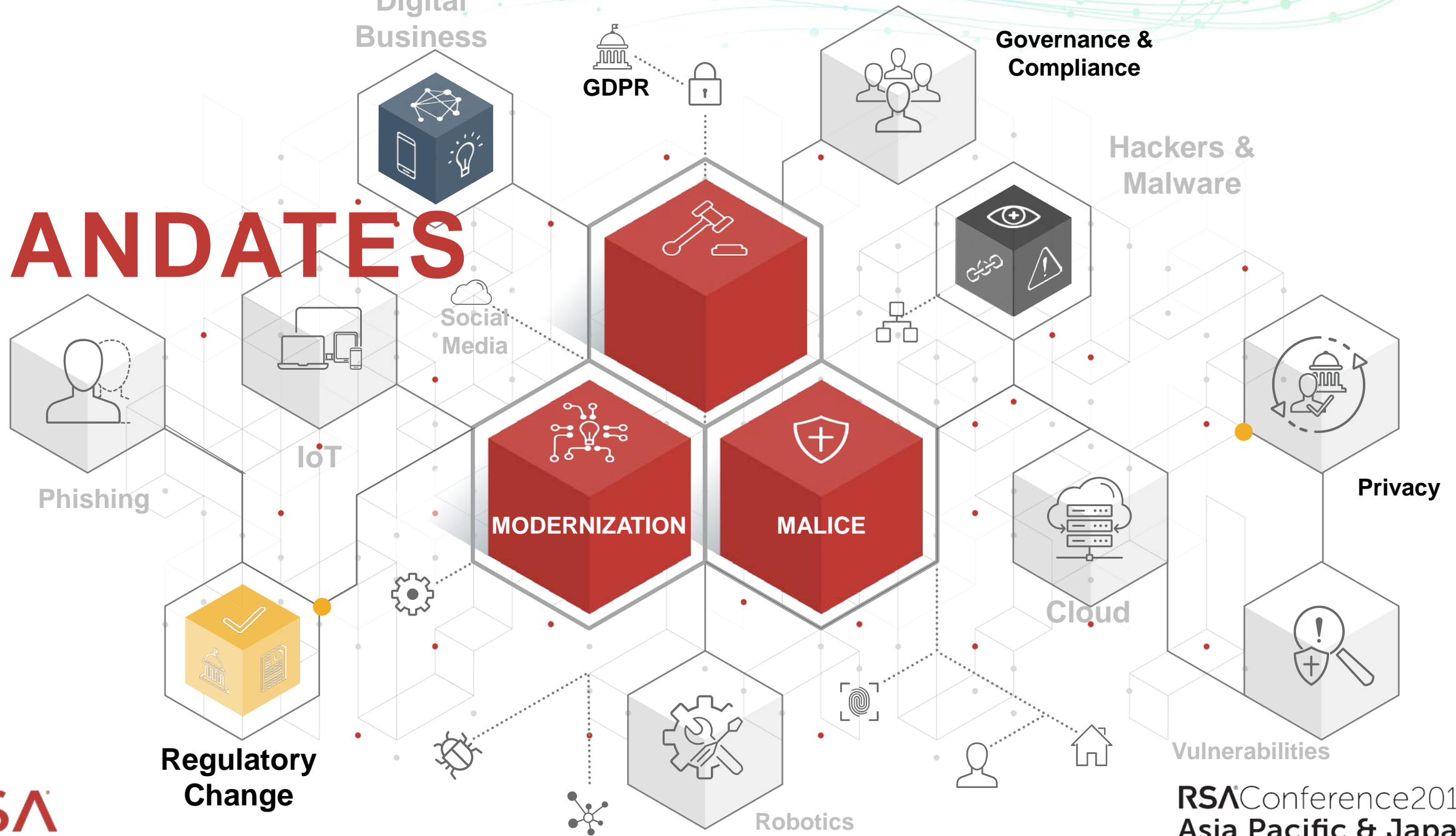
82% compromised in **MINUTES¹**

197 Days Mean time to identify a breach²

69 Days Mean time to contain a breach²

SPEED: THREATS MOVE FAST.
YOU HAVE TO MOVE FASTER.

MANDATES



SPEED OF CHANGE

SPEED OF IMPACT

COMPLEXITY OF GOVERNMENT AND MISSION

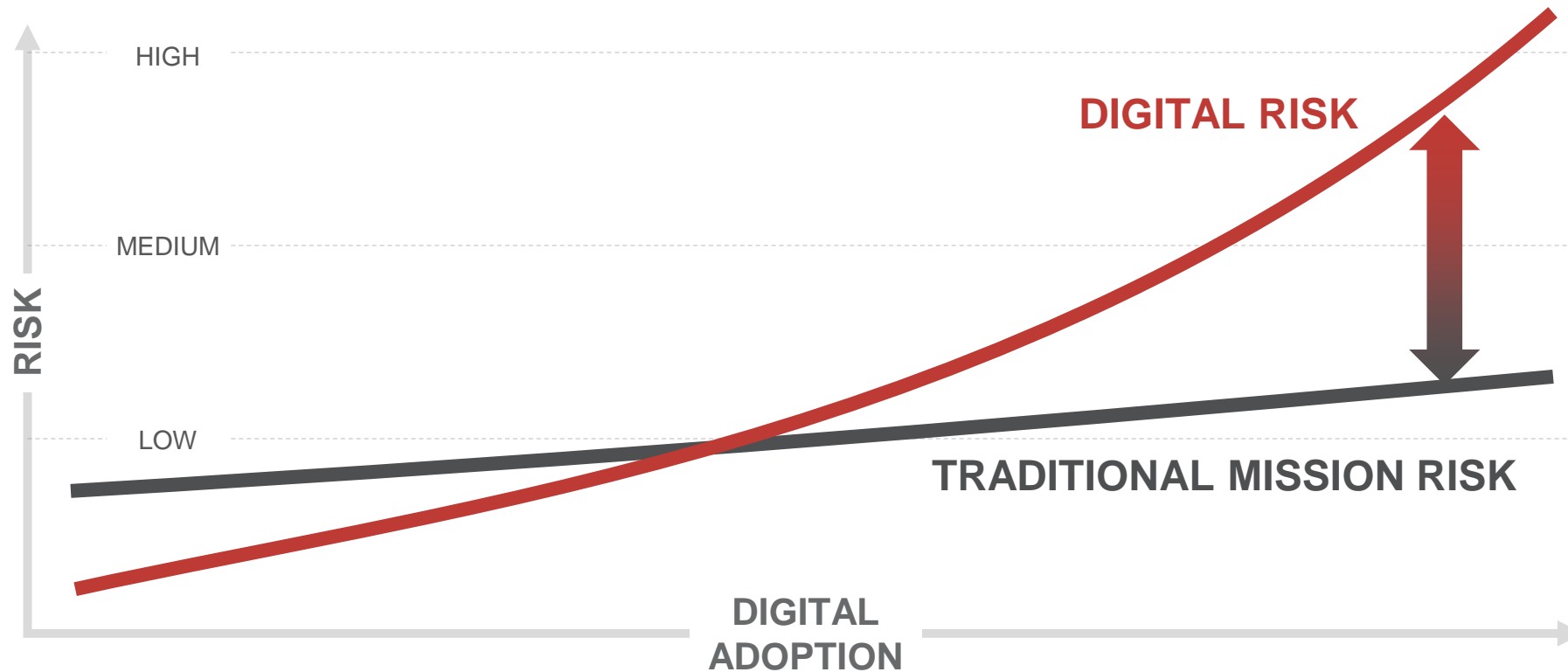
COMPLEXITY OF THREATS

AMPLIFICATION OF OPPORTUNITY

AMPLIFICATION OF RISK

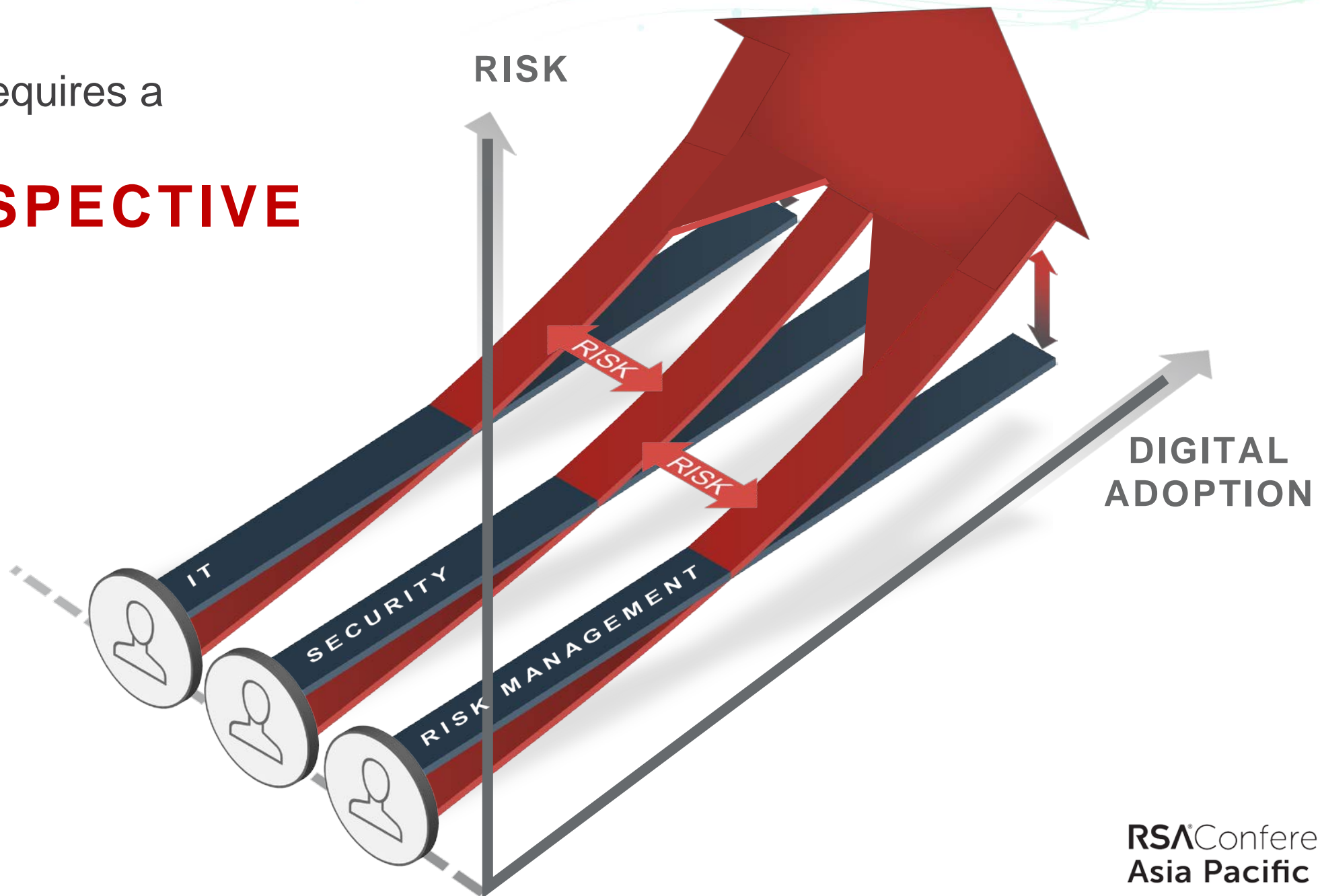
DIGITAL RISK...

is the greatest facet of risk that face Government as the missions wholly rely upon the network for success



...that requires a

NEW PERSPECTIVE



A METRIC TO CONSIDER

is SOC decision agility...



ANOTHER METRIC TO CONSIDER

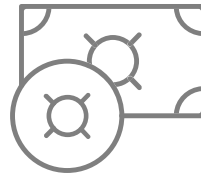
how much security is enough...\$



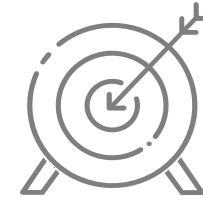
How much capabilities are enough?



COMPLIANCE



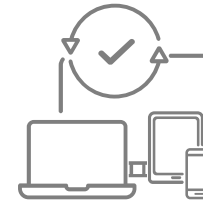
INVESTMENTS



CMDB



DMZ



TECH REFRESH

DEPT/AGENCY Leader



**ENABLE
INNOVATION &
AGILITY**

BUILD TRUST

**DEFEND the
ECOSYSTEM**

**ENSURE
RESILIENCY**

MODERNIZATION

MALICE

MANDATES



IT



SECURITY



**RISK
MANAGEMENT**

DEPT / AGENCY
Leader



DIGITAL RISK

VISIBILITY

INSIGHTS

ACTIONS



IT

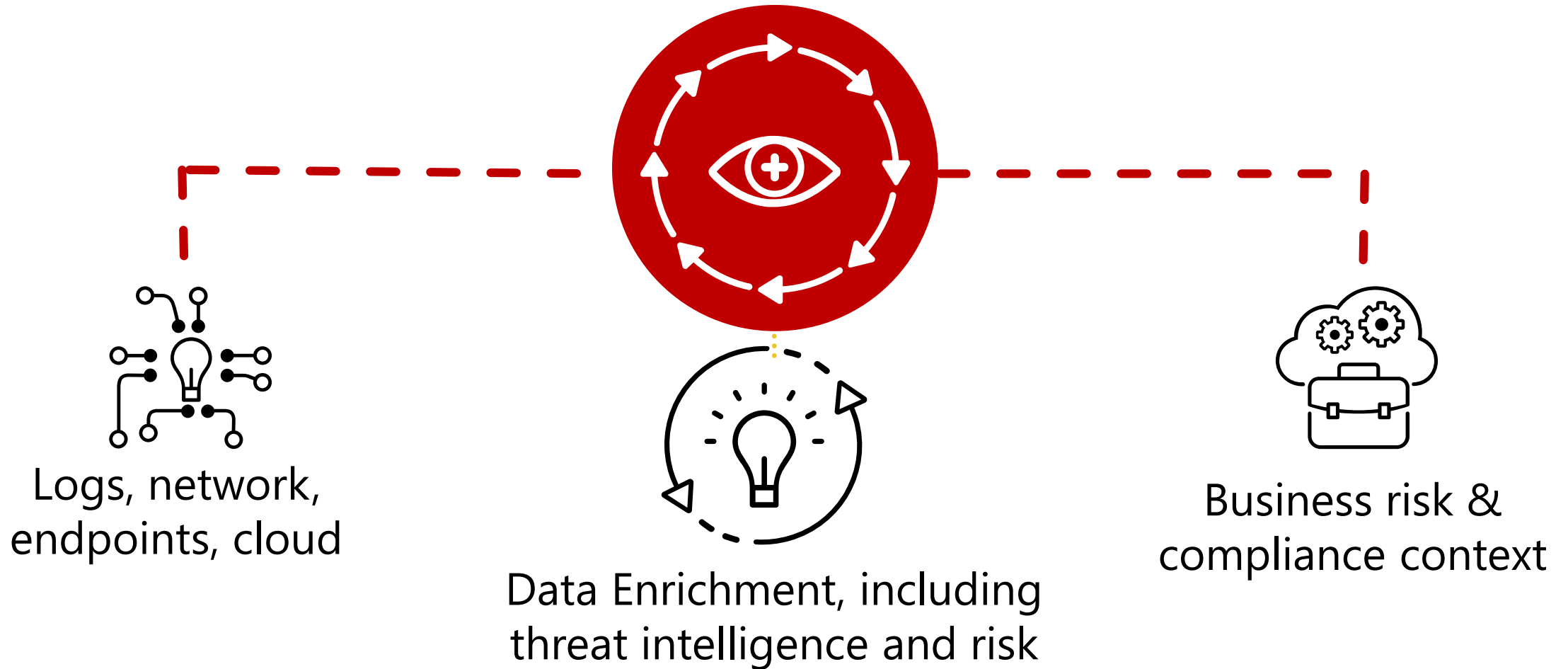


SECURITY

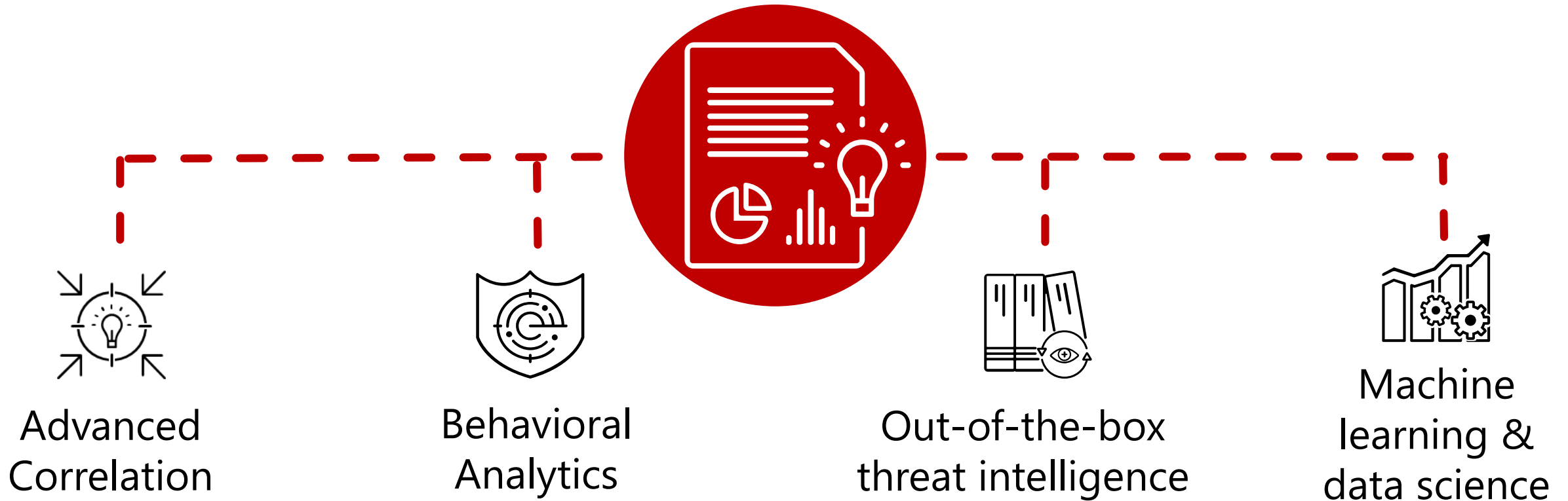


**RISK
MANAGEMENT**

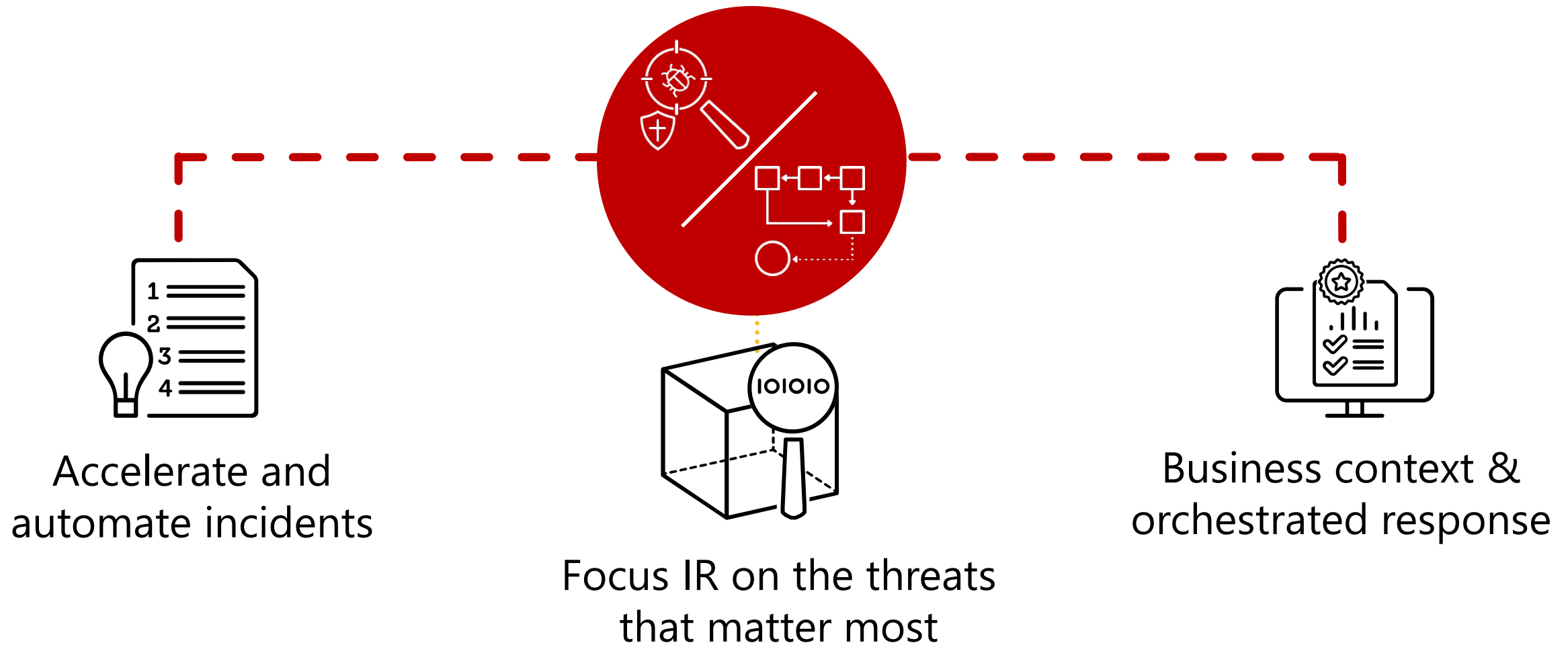
See More with Complete Visibility



Understand Everything with Deep Insights



Take Action - remediate Threats faster





For organizations with **ambitious digital initiatives**;
RSA delivers a **unified, phased approach to**
managing digital risk
so you can **thrive and continuously adapt**
to transformational change.

Questions?

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