mnemonic

Securing your business.

Security Strategy
in, on and for
the cloud

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CISM   CISA   CISPP   CCSK   SCF   CIPP/E   CIPM   CCSP

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How can we create a security strategy that won't become obsolete as soon as the ink touches the paper?

Cloud computing

Serverless

AI

BIGDATA

IoT

FaaS

5G

Blockchain

Quatum computing

R O B O T S

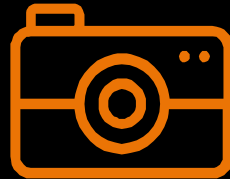SaaS PaaS IaaA

It is difficult to predict the future

"I think there is a world market for maybe five computers."

Thomas Watson
chaiman of IBM, 1943

Two years from now, spam will be solved.

Bill Gates
World Economic Forum, 2004

I predict the Internet will soon go spectacularly supernova and in 1996 catastrophically collapse."

Robert Metcalfe
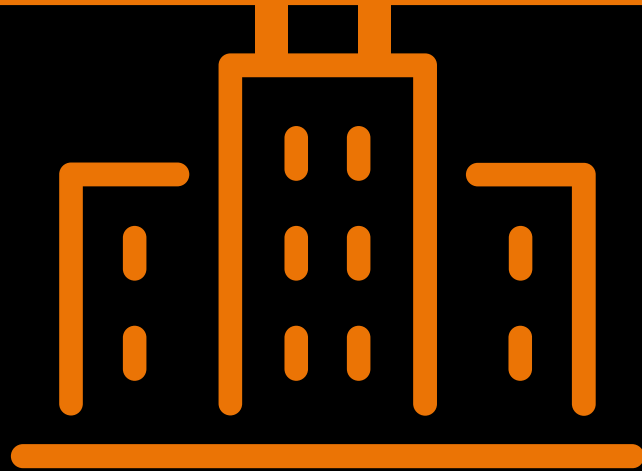founder of 3Com, inventor of Ethernet, 1995

Welcome to Tuckersoft

This is Isco

TUCKERSOFT

«The Motown of Gaming»

Welcome to Tuckersoft

TUCKERSOFT

«The Motown of Gaming»

Tuckersoft has decided a multi-cloud stragegy

Multi-cloud is the new black

74%

of organizations in Norway are using 2 or more IaaS and PaaS providers

DevOps and serverless are mainstream

39%

of organizations in Norway are using serverless PaaS cloud services

Isco should take advantage of this opportunity and improve Tuckersoft security by using cloud

Because attackers are taking advantage of it faster that we follow up

And they will continue

Instances of crypto-mining malware increased by well over 4,000 percent in 2018, McAfee

By 2020 95% of cloud security failures will be the customer's fault, Gartner

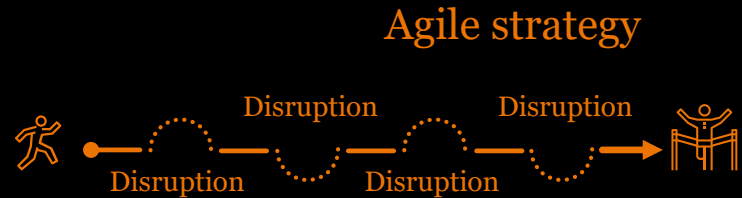# And create a security strategy that can adapt to what the future could bring

Cloud computing

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R O B O T S

SaaS PaaS IaaA

Quatum computing

While enabling Tuckersoft's business objective

Traditional strategy

Agile strategy

Disruption

Disruption

Disruption

Disruption

"Yes we can!
And this is how we should do it"

mnemonic's methodology
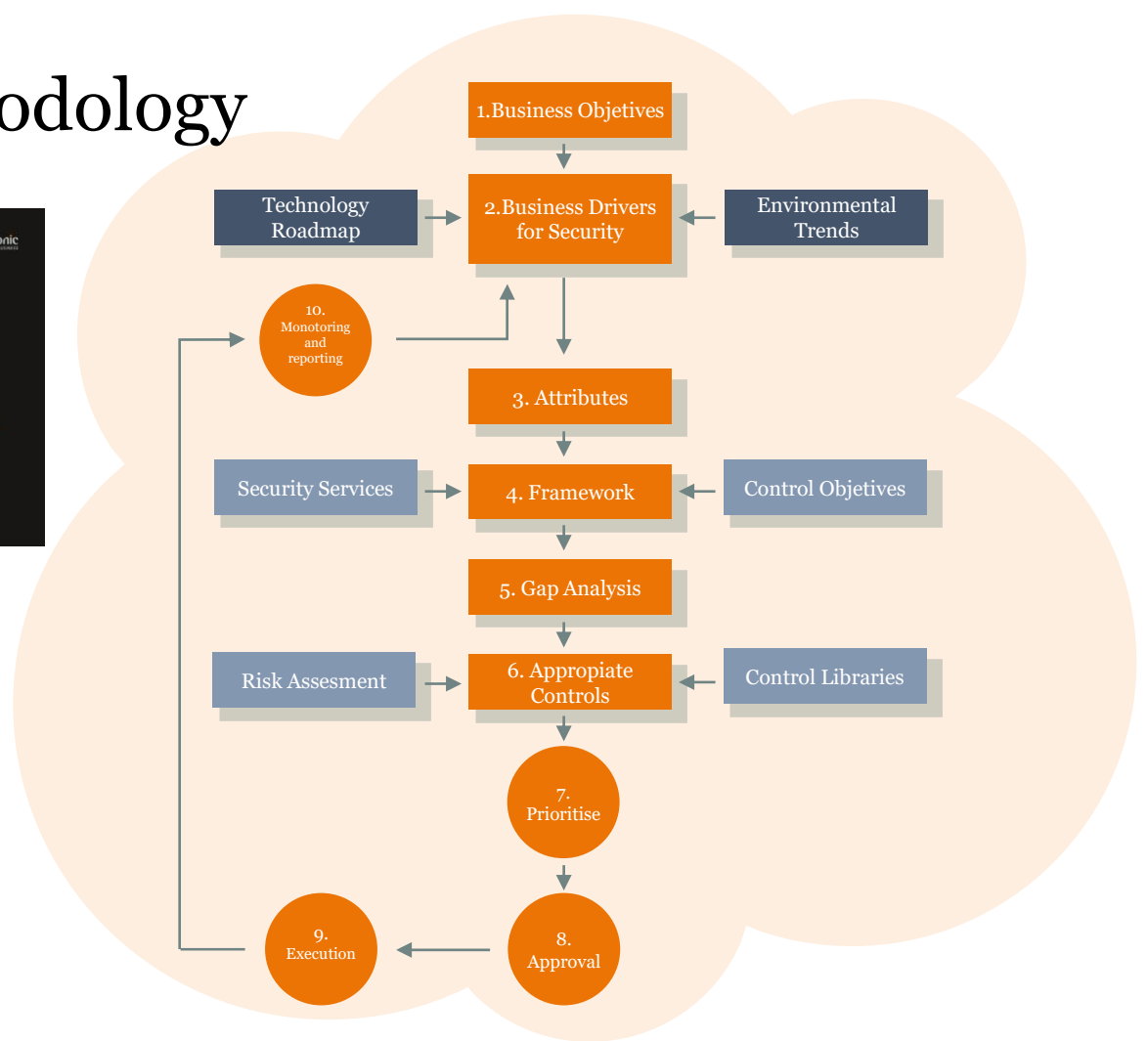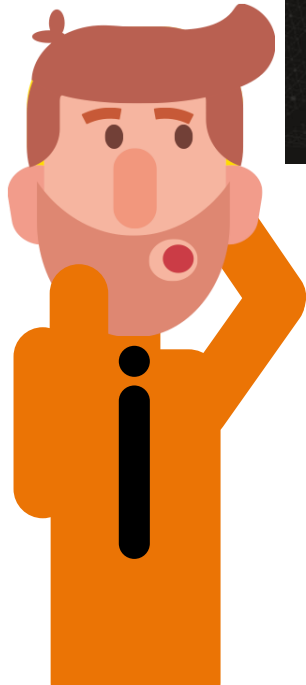
"Become the Motown of Gaming"

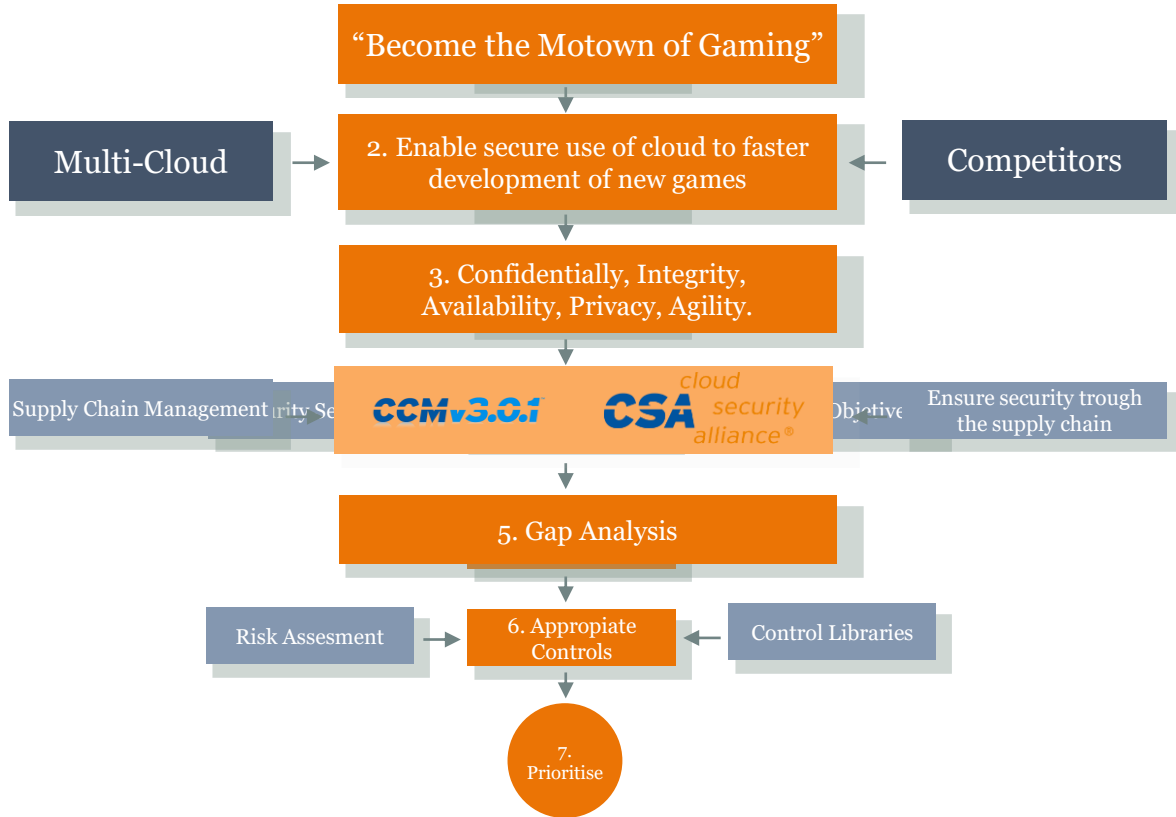Business Objetives

Multi-Cloud
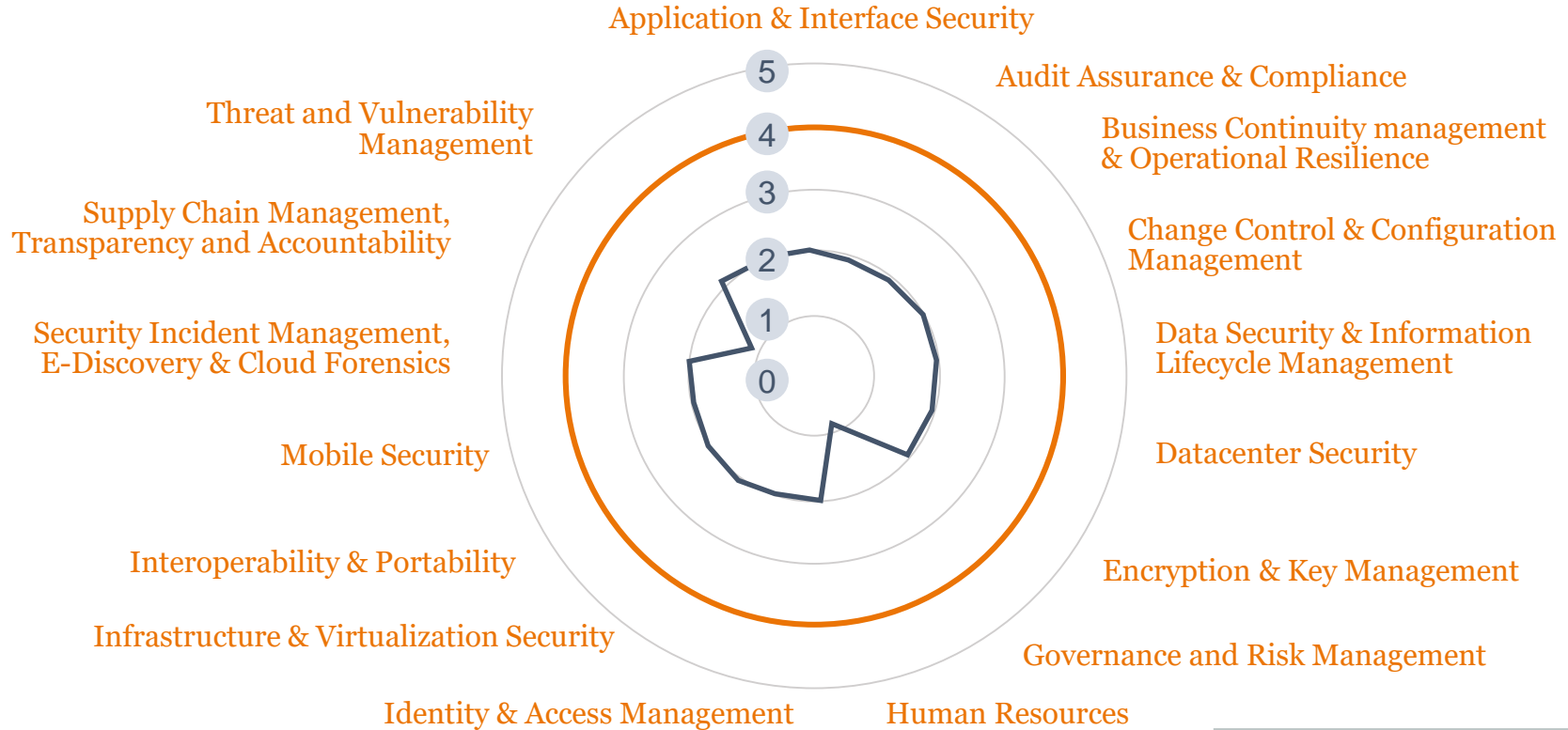
Technology Roadmap

Competitors

Environmental Trends

A
Build trust and resilience between Tuckersoft and its users
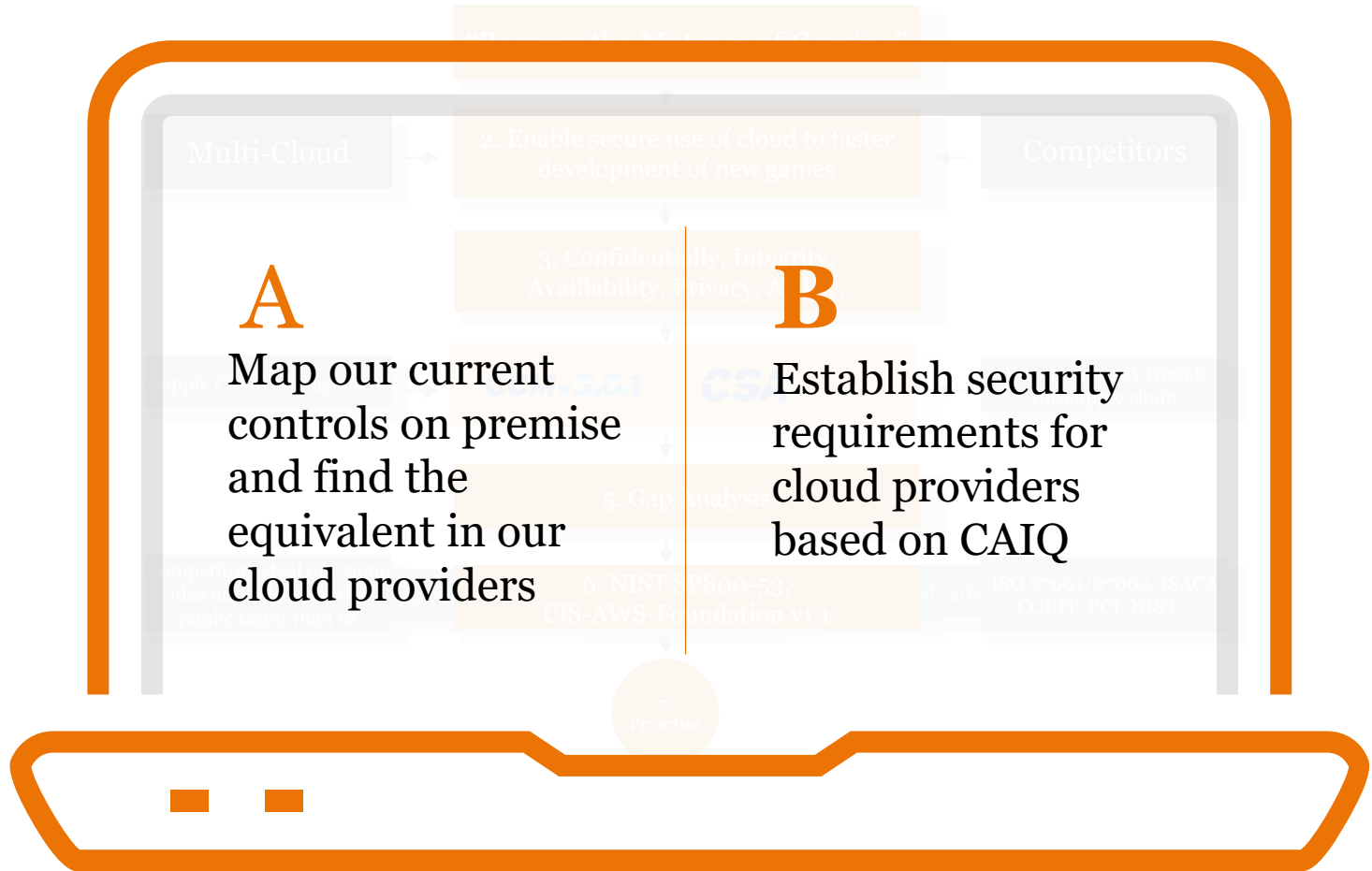
B
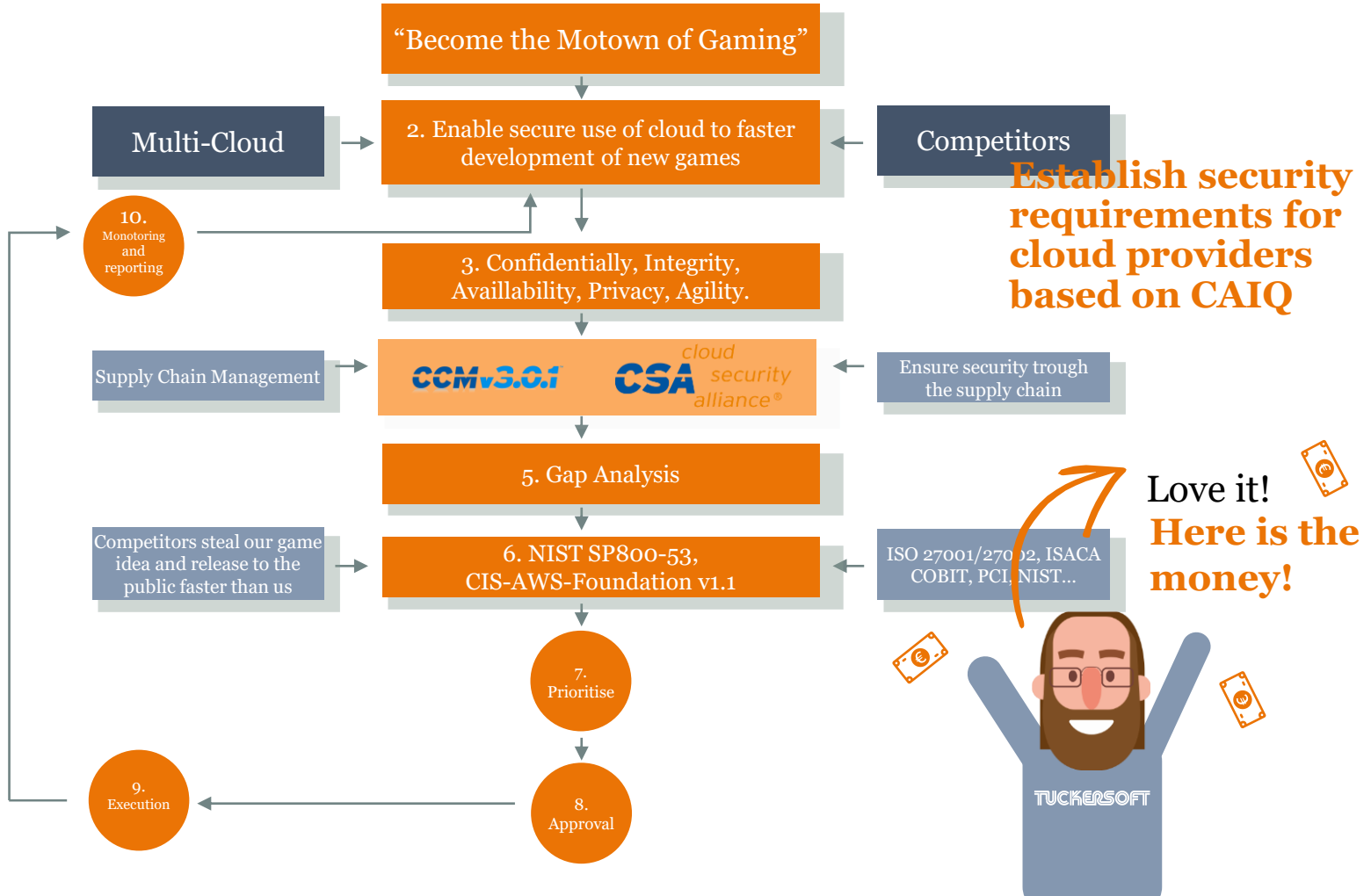Enable secure use of cloud to faster development of new games

"Become the Motown of Gaming"

Multi-Cloud

2. Enable secure use of cloud to faster development of new games

Competitors

3. Confidentially, Integrity, Availability, Privacy, Agility.

Supply Chain Management

CCMv3.0.1 CSA cloud security alliance®

Ensure security trough the supply chain

5. Gap Analysis

Risk Assesment

6. Appropiate Controls

Control Libraries

7. Prioritise

CSA Cloud Control Matrix (CCM)

Current   Target

A

Map our current controls on premise and find the equivalent in our cloud providers

B

Establish security requirements for cloud providers based on CAIQ