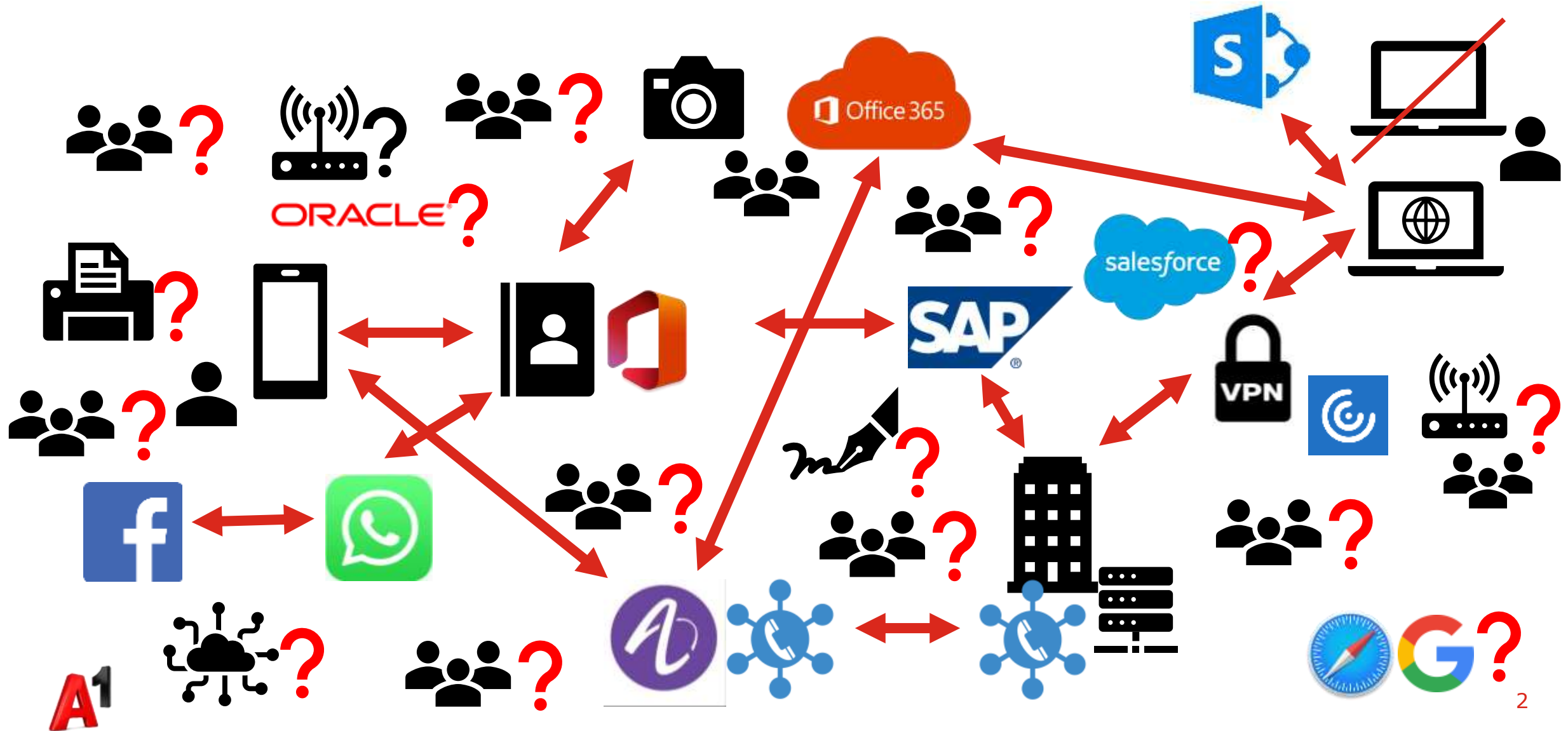# A1 Digital

# SD-WAN, Microsegmentation and AIops
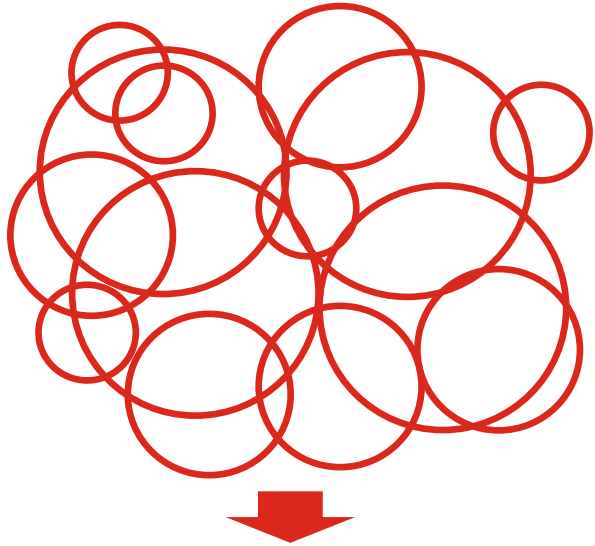
# The Implementation of new Prevention Concepts

Everything is getting too complex!

The art of
simplicity
is a puzzle
of
complexity.

Doug Horton

# The reality – everything is too complex...

- Rapid digital transformation creates complexity
- Complexity reduces visability and oversight, and therefor security.

Still...

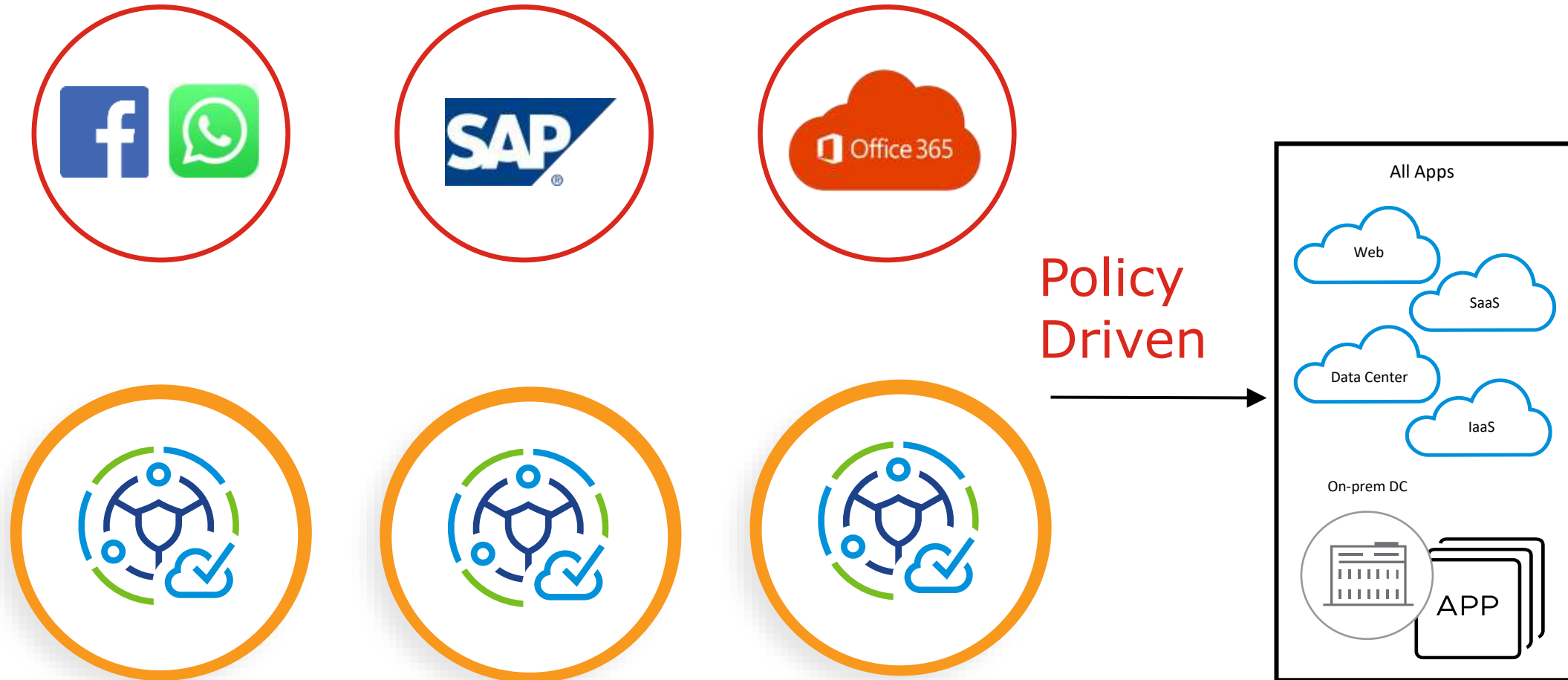- **Our network centric view is too unprecise! We need an application centric view!**

Therefor...

- Micro-segementation!
- Take back full control over network, users and applications.
- Increase visability and security and reach simplicity.

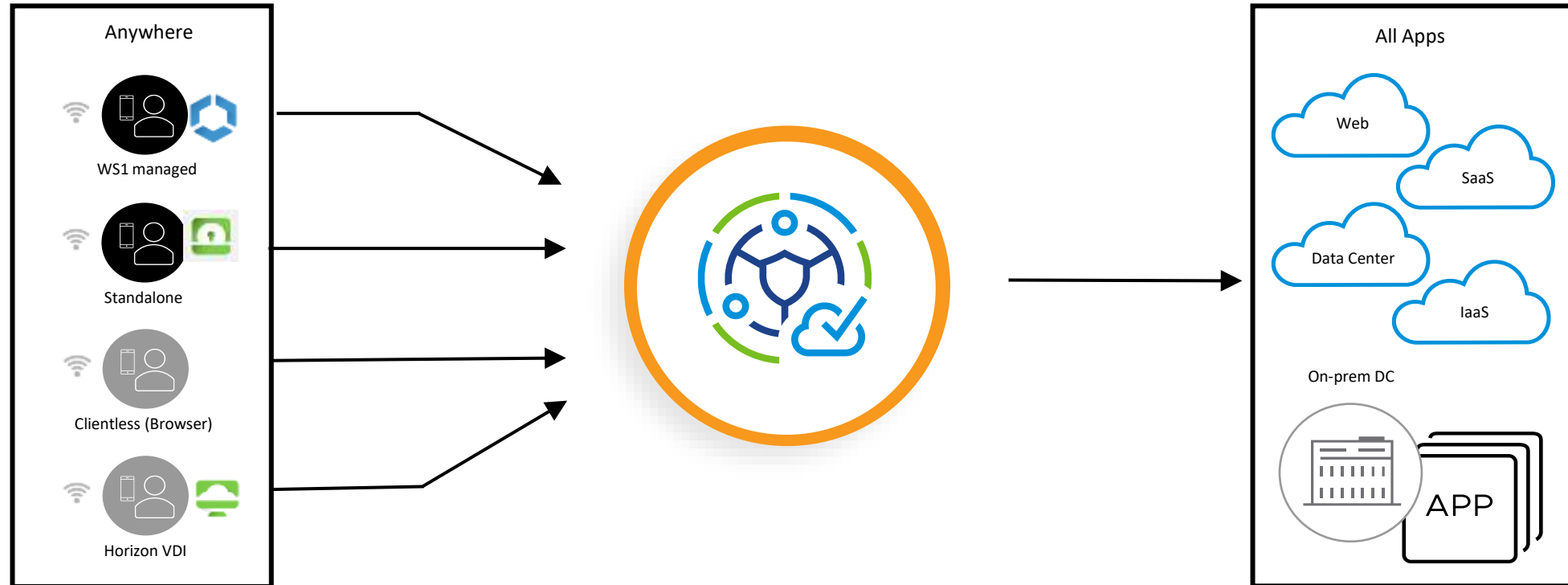# It is all about networks or zones!



- We define security by defining zones.
- We evaluate the risk for a zone and subsequently create protection for the zone.
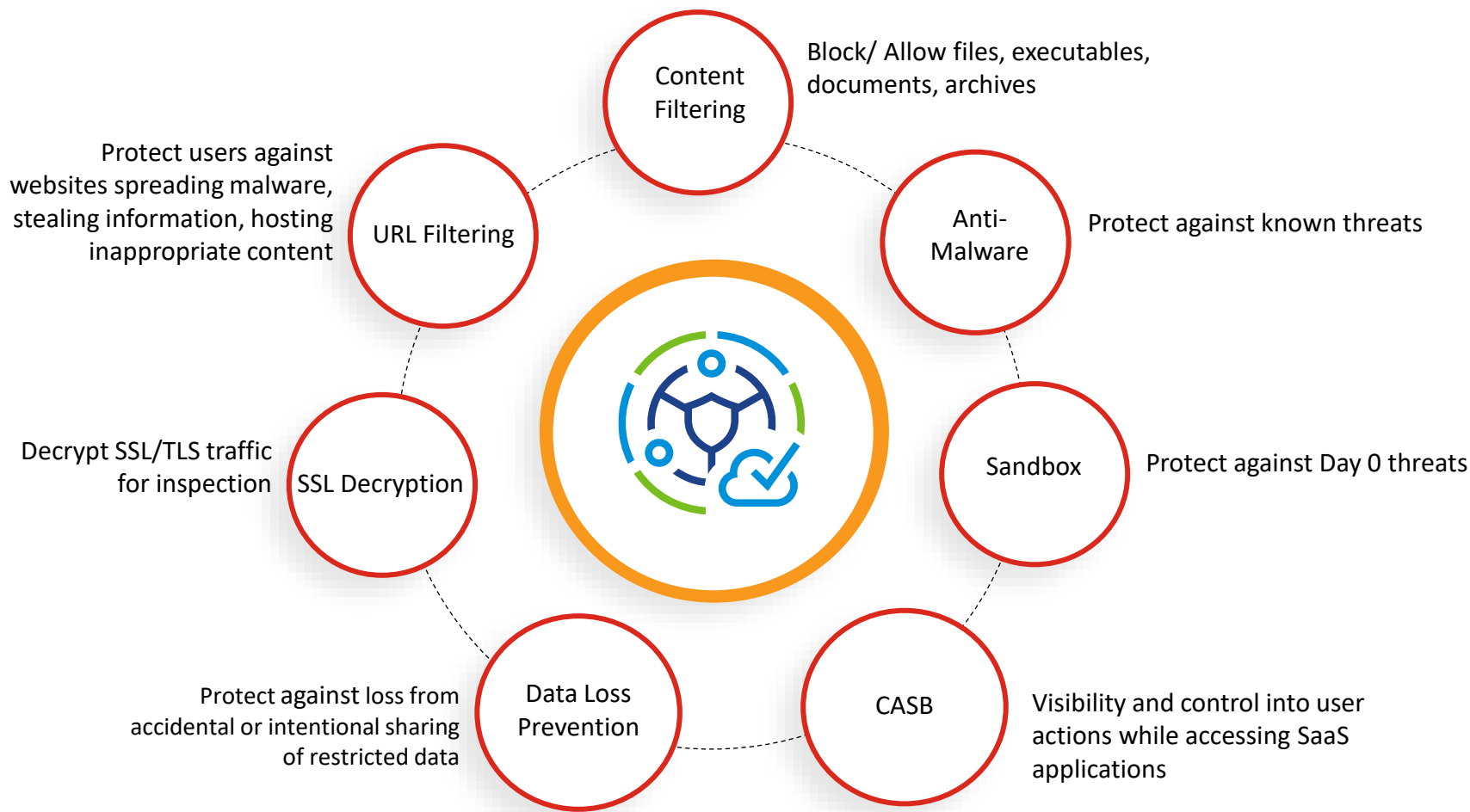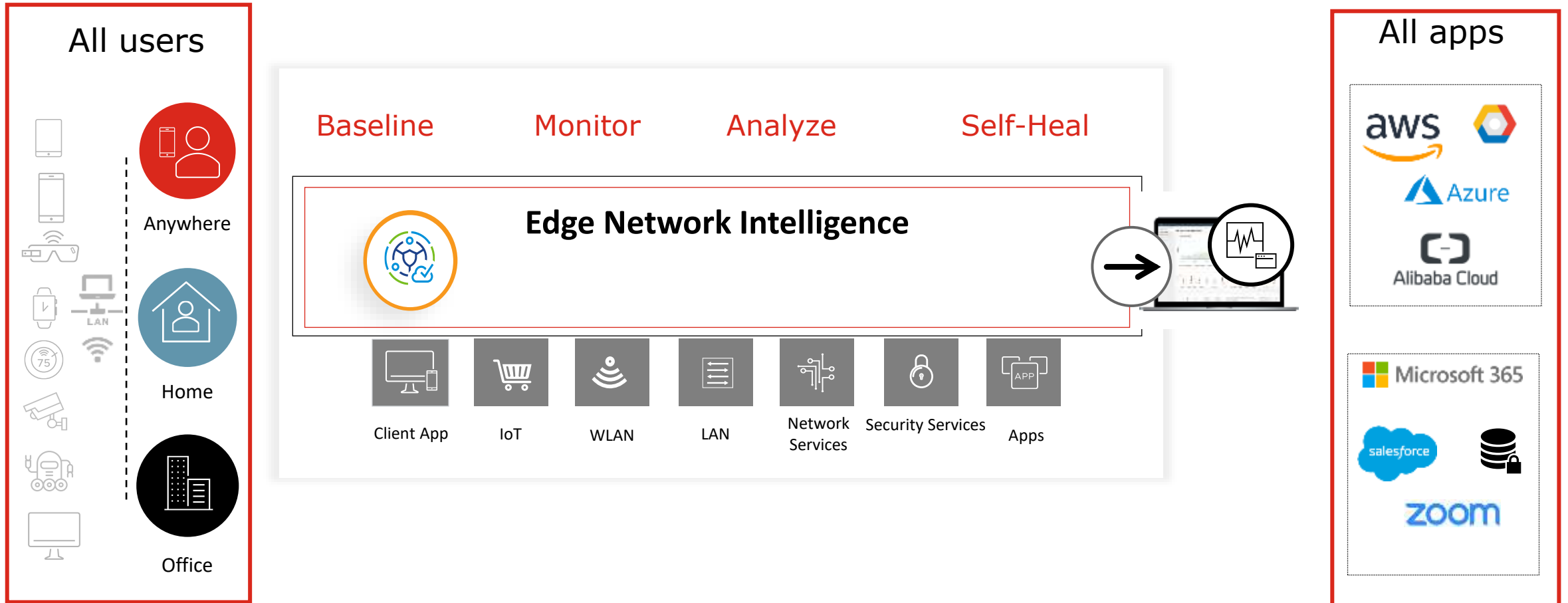
# How SD-WAN give you control

Policy Driven

All Apps

Web

SaaS

Data Center

IaaS

On-prem DC

APP

# How SD-WAN manage all infrastructure assest

# How SD-WAN helps to achieve zero trust

**Content Filtering** — Block/ Allow files, executables, documents, archives

**Anti-Malware** — Protect against known threats

**Sandbox** — Protect against Day 0 threats

**CASB** — Visibility and control into user actions while accessing SaaS applications

**Data Loss Prevention** — Protect against loss from accidental or intentional sharing of restricted data

**SSL Decryption** — Decrypt SSL/TLS traffic for inspection

**URL Filtering** — Protect users against websites spreading malware, stealing information, hosting inappropriate content

# How SD-WAN bring visibility and analytics

All users

Anywhere

Home

Office

Baseline    Monitor    Analyze    Self-Heal

**Edge Network Intelligence**

Client App    IoT    WLAN    LAN    Network Services    Security Services    Apps

All apps

aws

Azure

Alibaba Cloud

Microsoft 365

salesforce

zoom

# At the end, everything will get simpler and more secure



fast path

fast path
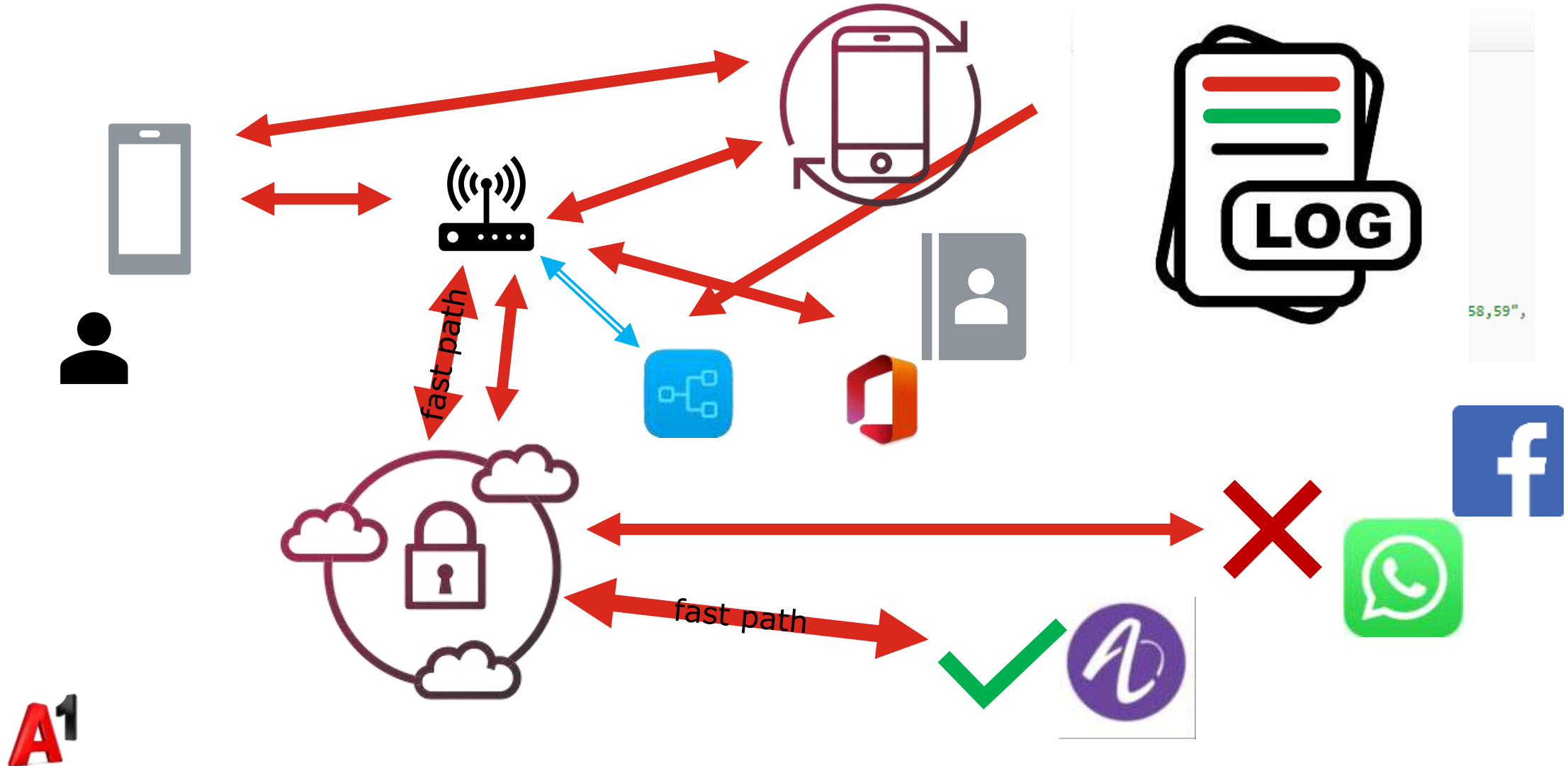
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# You can trust us!

Mathias Floß