



# Zero Trust @ Swiss Post

Nikola Novoselec  
Bern, 26 March 2024



# Who am I?



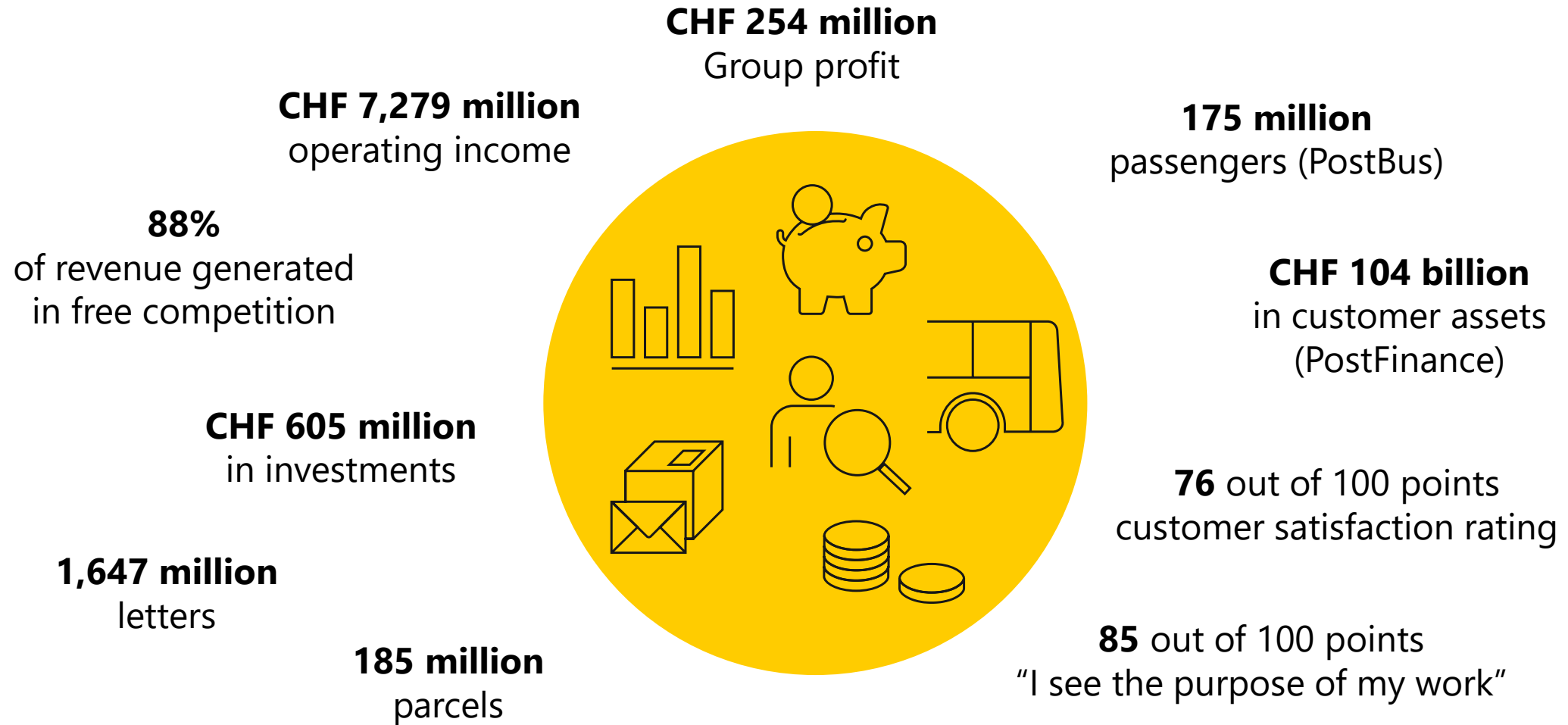
Nikola Novoselec  
Enterprise Security & Network Architect  
Head of Zero Trust Cybersecurity Strategy &  
Architecture

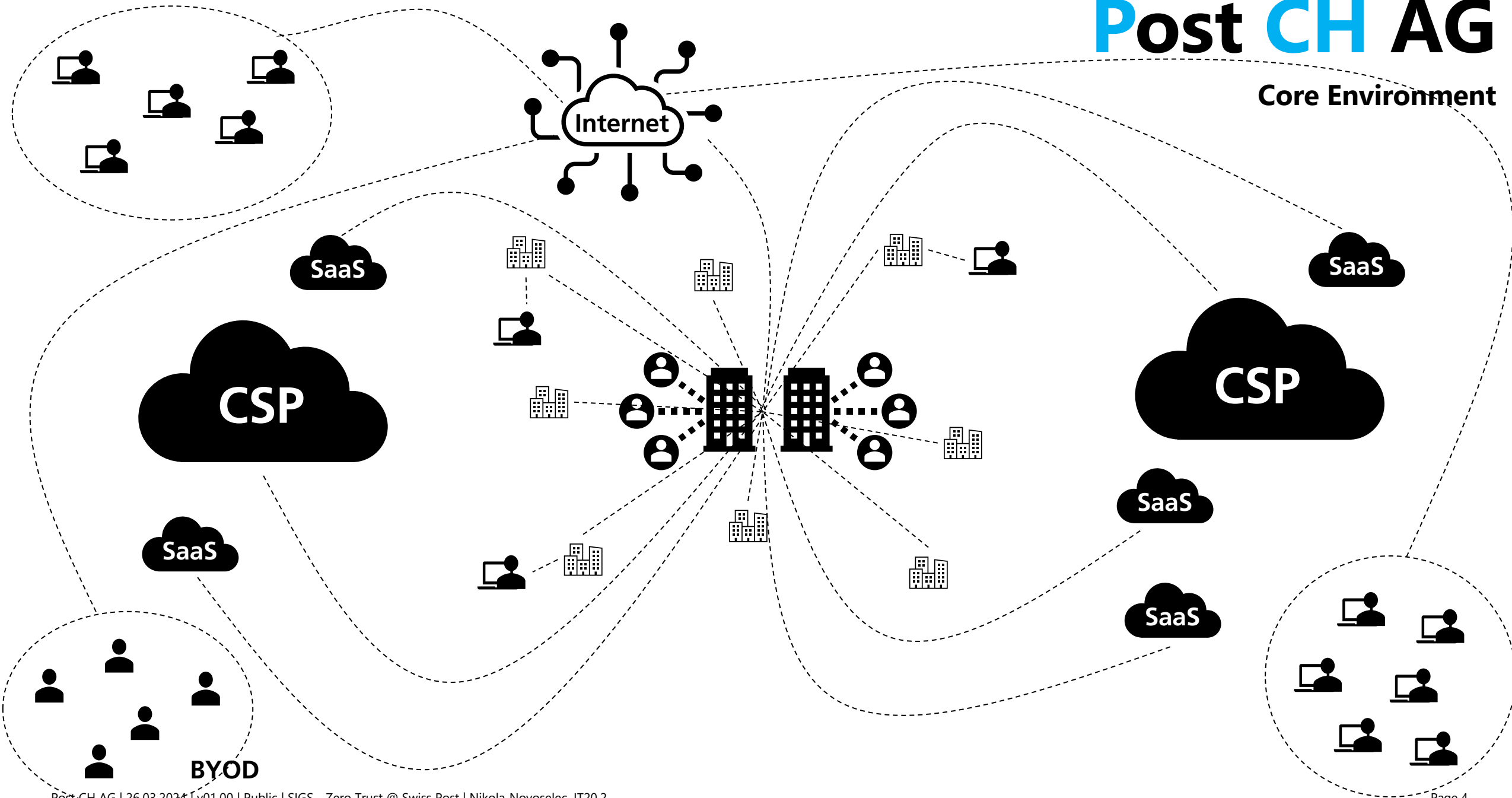
M +41 79 875 23 51  
[nikola.novoselec@swisspost.ch](mailto:nikola.novoselec@swisspost.ch)

Swiss Post Ltd  
Informatics/Technology  
Wankdorfallee 4, 3030 Bern  
[swisspost.ch](https://www.swisspost.ch)

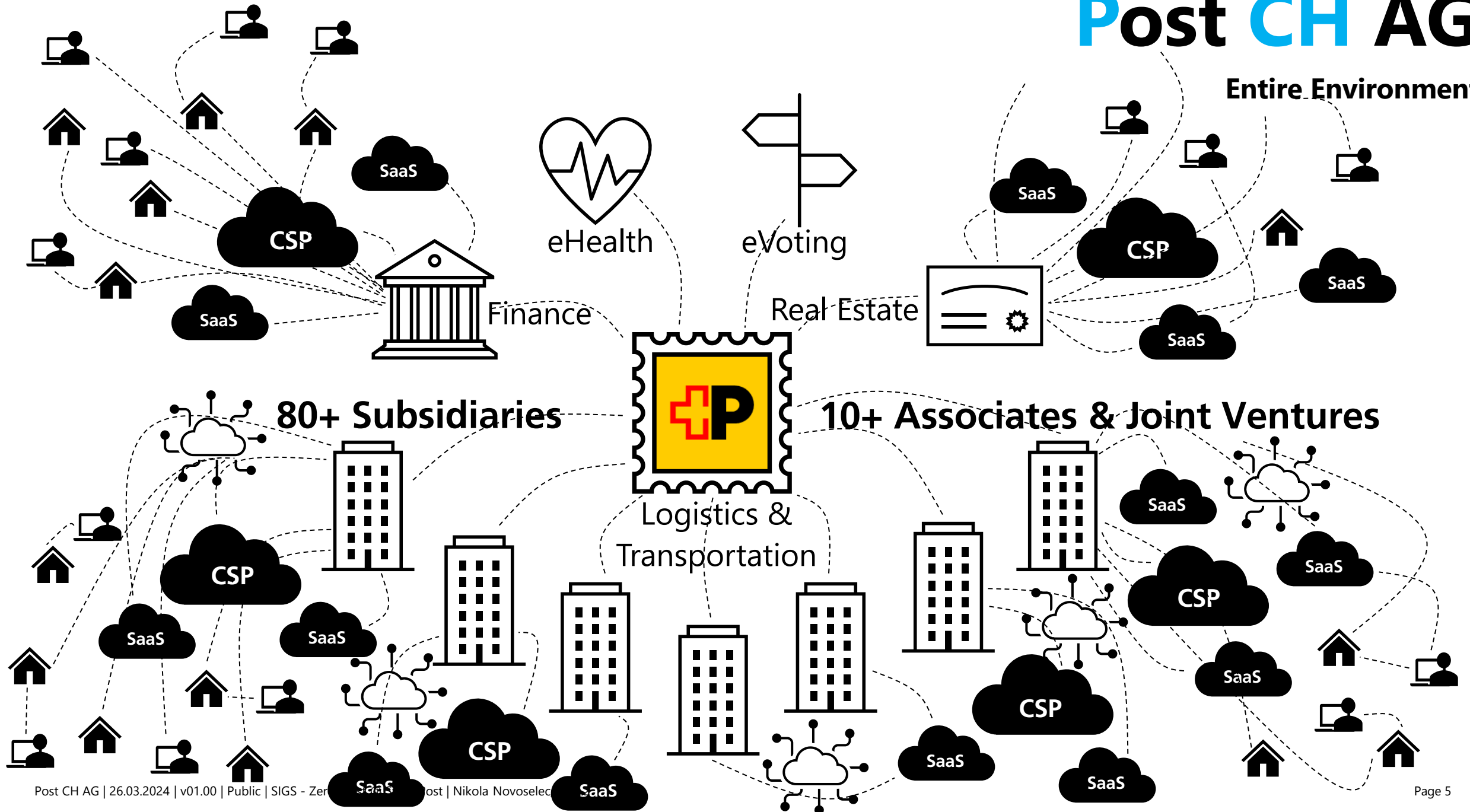
# Swiss Post in numbers

## Key figures 2023

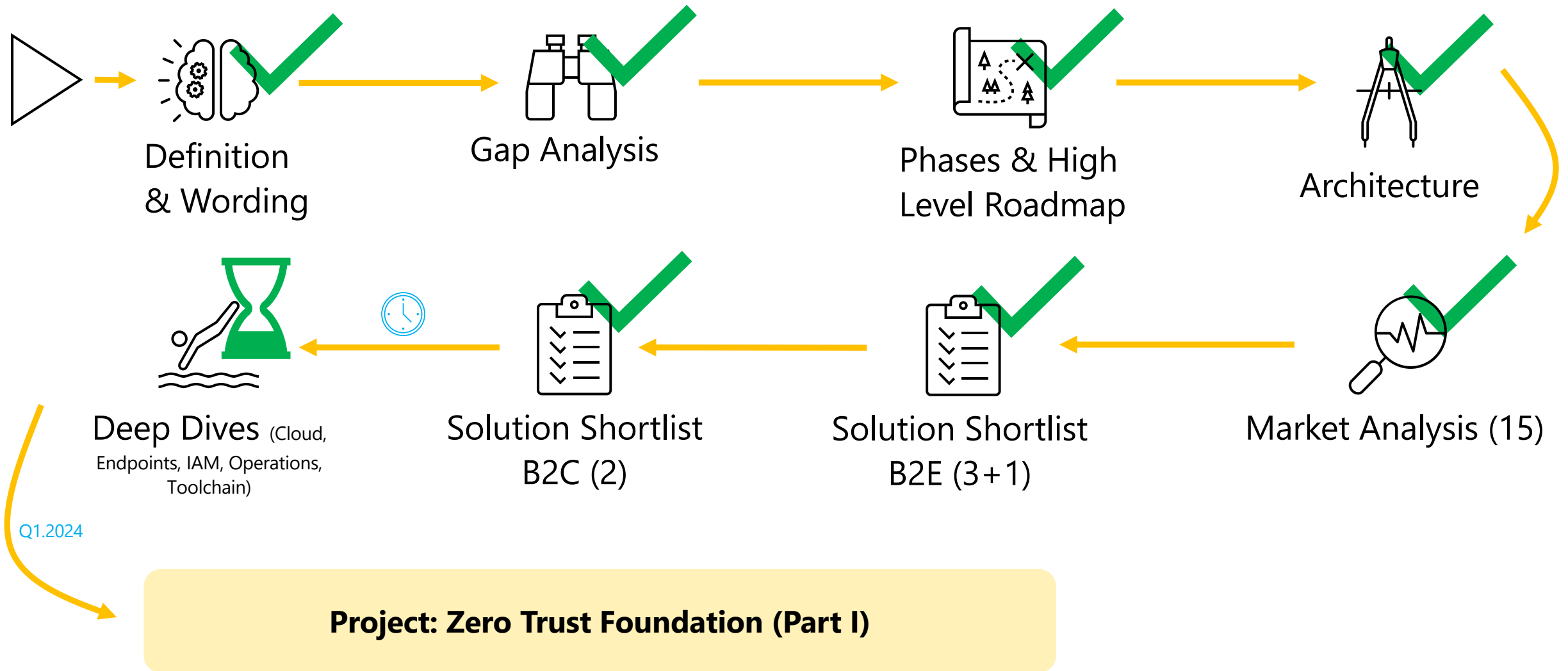






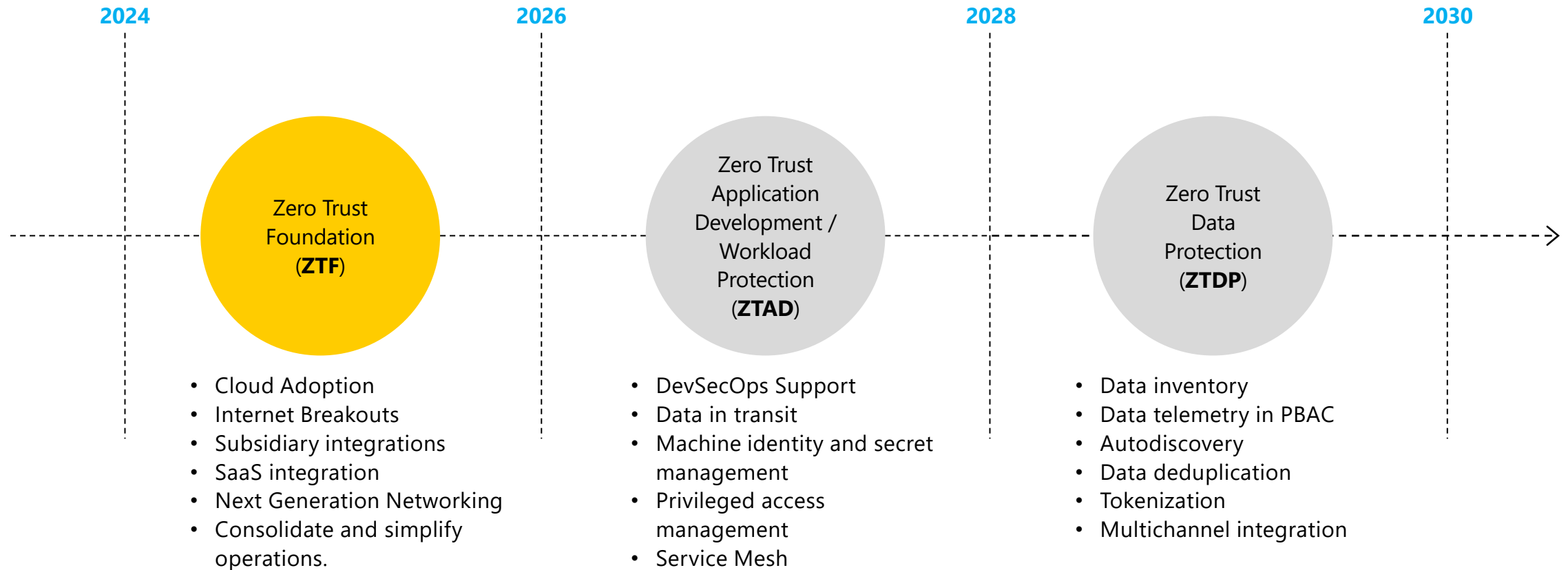


# What was done **till now?**



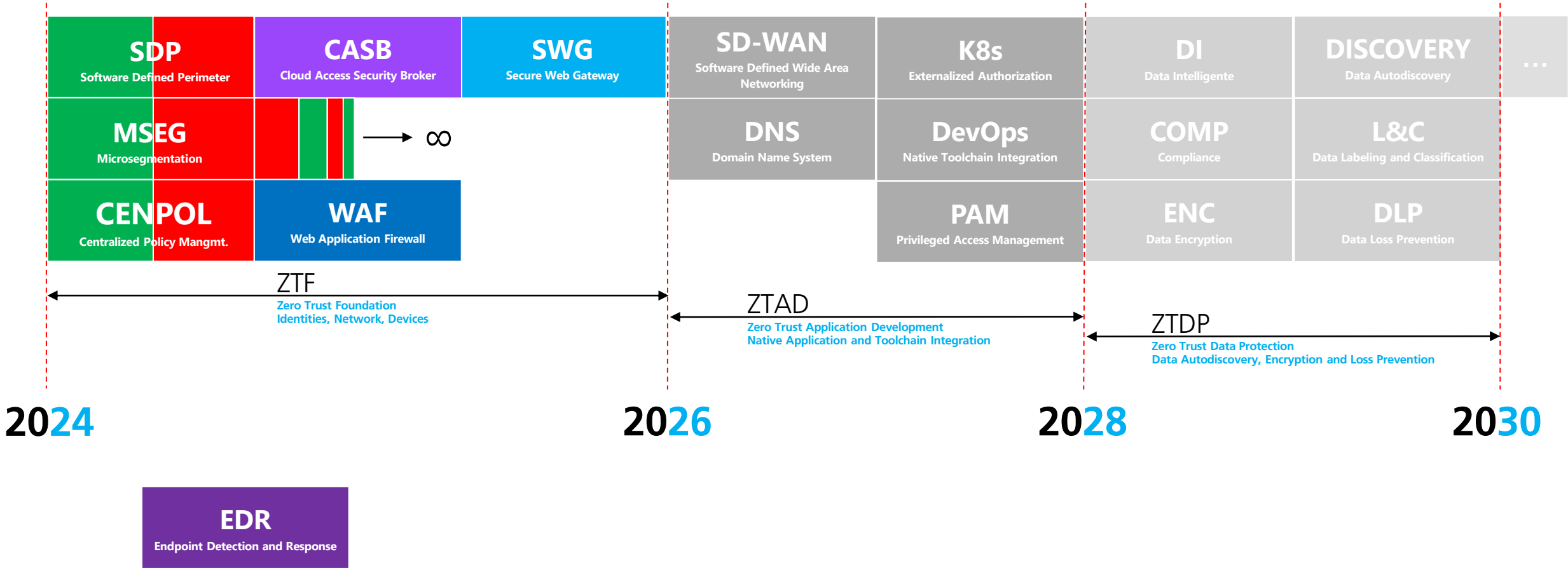
# Implementing Zero Trust

## Our Roadmap



# Implementing Zero Trust

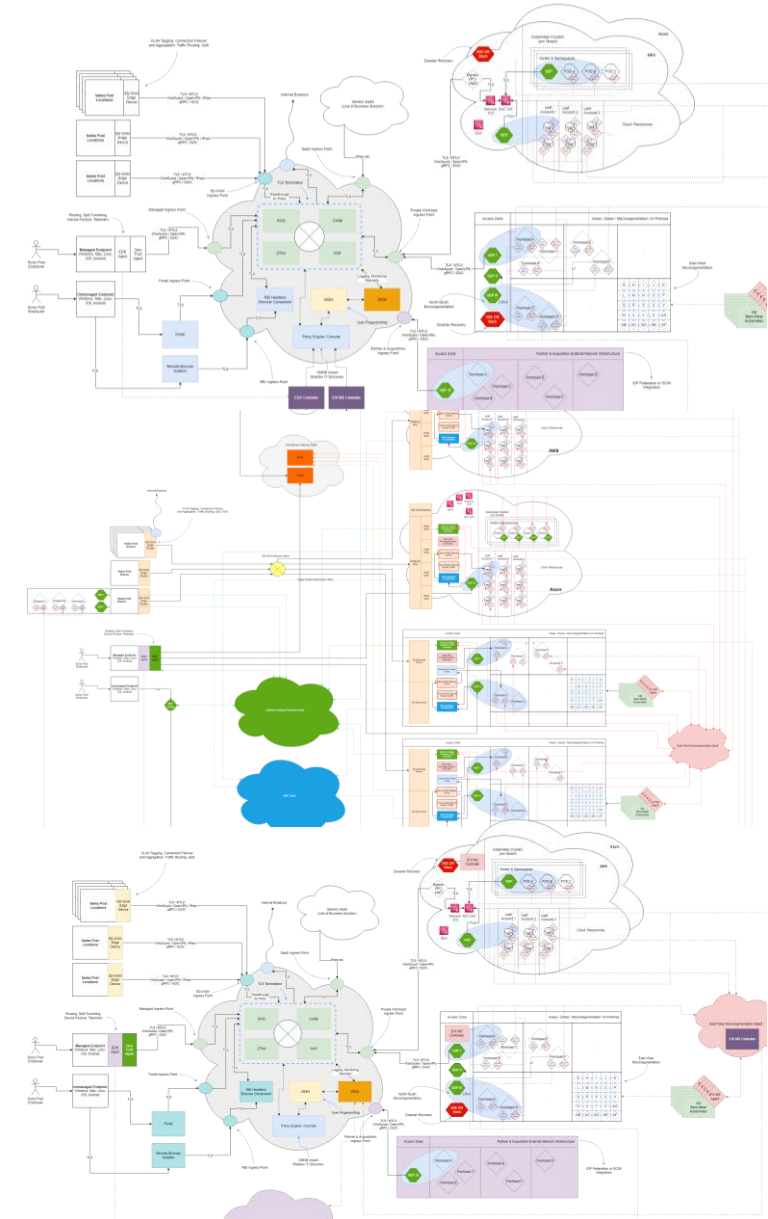
## Our Roadmap





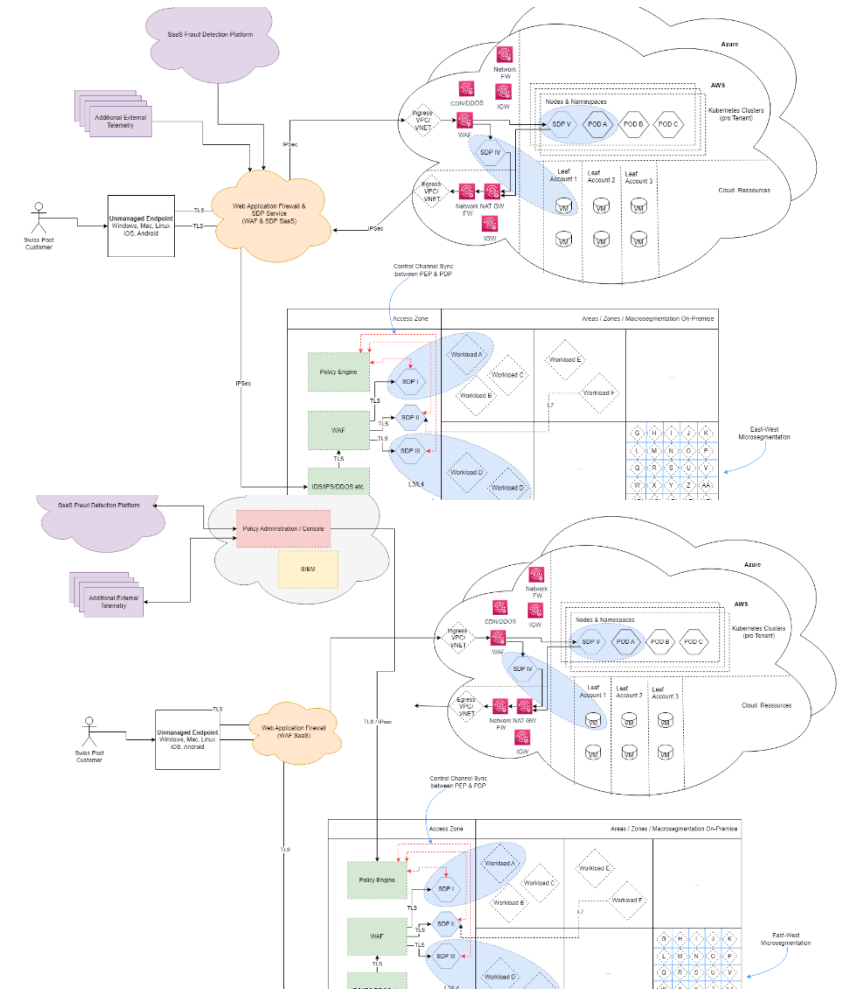
## 3 Blueprints

- Single Vendor
  - Multi Vendor
  - Multi Vendor with SSE
- 
- Market analysis, vendor mapping
  - Shortlist defined in internal workshops
  - Pros & Cons defined in internal workshops
  - **Pending Deep-Dives and decision**



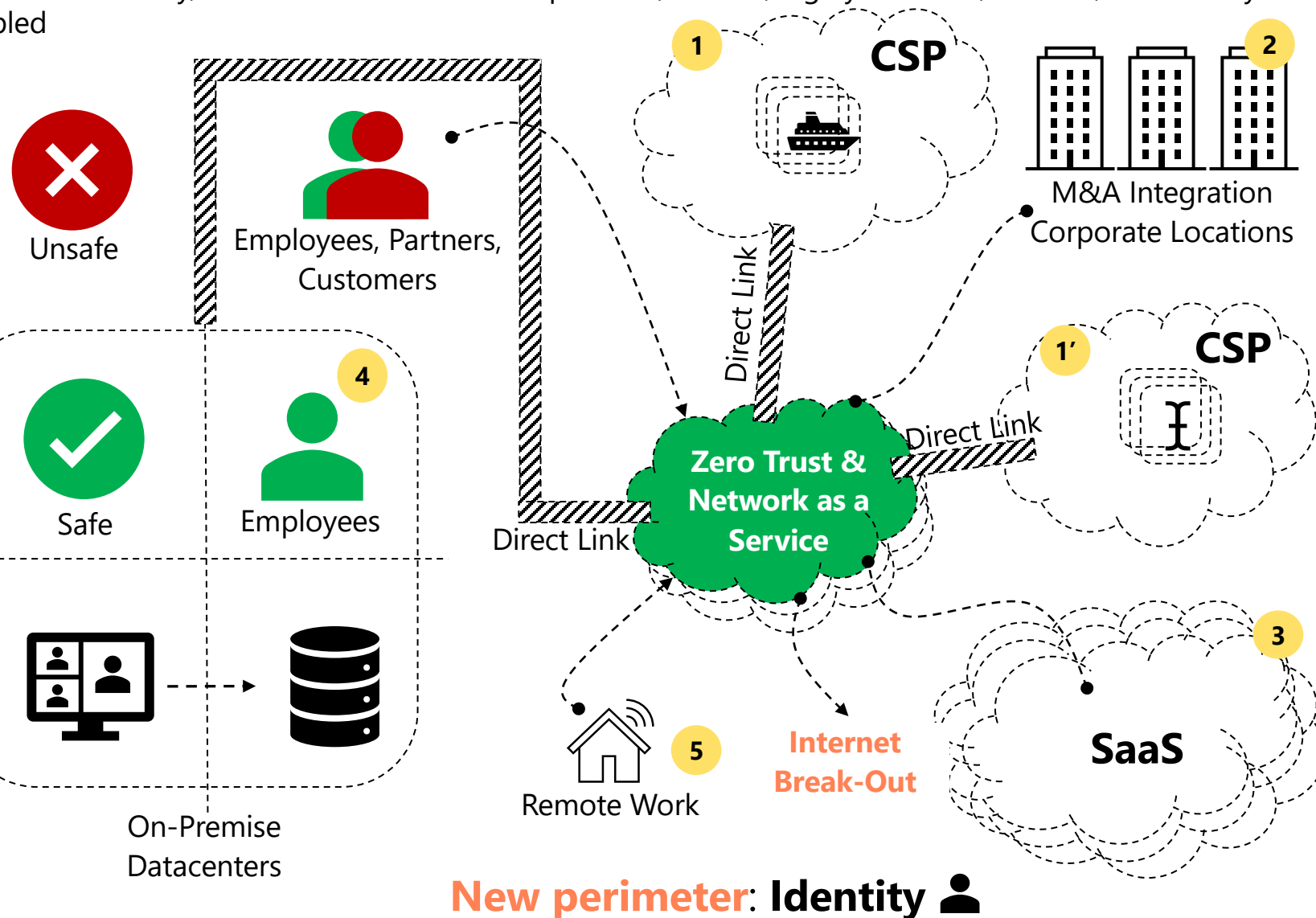
## 2 Blueprints

- Single Vendor
  - Multi Vendor
- Market analysis, vendor mapping
  - Shortlist defined in internal workshops
  - PoC with 2 vendors
  - **Pending Deep-Dives and decision**



# Target Architecture

Embedded security, location and network-independent, flexible, highly available, resilient, and loosely coupled



## Leveraging the full potential of the cloud Internet Break-in & Break-Out

Highly available and resilient connectivity with cloud service providers. Simplification of deployment and operation.

## Integration of corporate subsidiaries

Integration of partners and corporate subsidiaries with loose coupling. Easy onboarding and carve-out.

## SaaS - Compliance and Control

Visibility and control over data exchange and data storage with SaaS providers. Protection against data loss, simplified integration, and ensuring regulatory compliance.

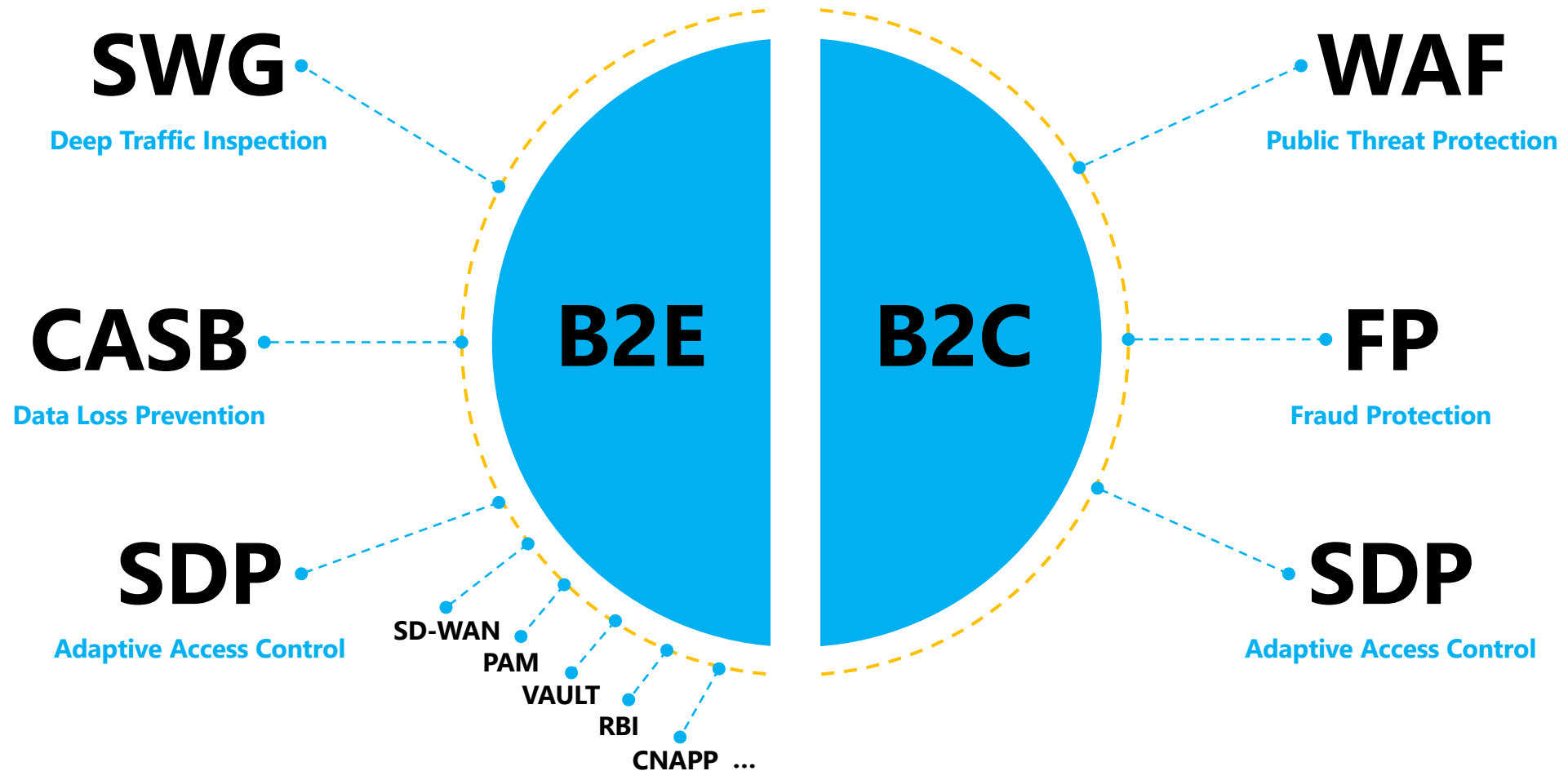
## On-Premise Integration, Cloud Equality

Reducing the attack surface by decoupling from the public internet. Less complexity in security operations. Simplification of network architecture through microsegmentation.

## BYOD, work from anywhere on anything

ZTA opens up new and modern possibilities in the "Way of Work." Location and network are irrelevant for security; the new perimeter is identity itself with "least privileged access."

# B2E vs B2C



# Whiteboard





Thank you  
for your time

