The bridge to possible

A global view on Zero Trust

Mapping your business resilience requirements

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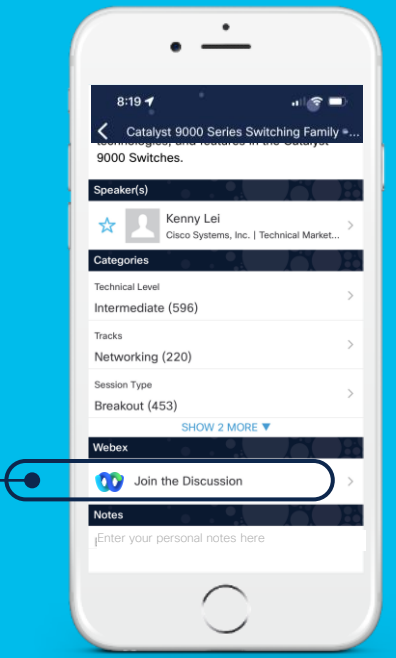

Key Takeaways for this track

Business focus view on Zero Trust

Enrich, Empower & Secure your Business Resilience with Cisco

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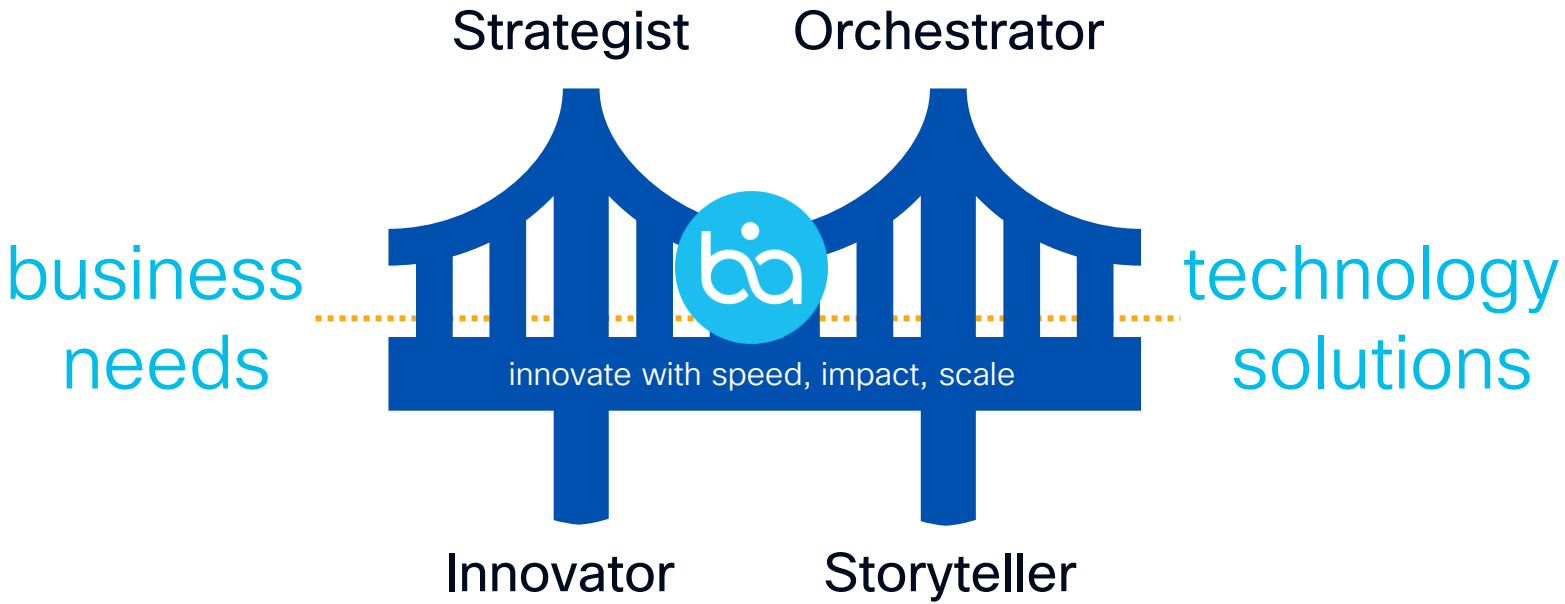
Agenda

- Introduction and Methodology
- Why the Business Strategy must be on focus!
- Business *and* IT Resilience both key factors of success
- Cisco’s Zero Trust – a Framework for the future
- Enrich your core-business in all IT areas
- Conclusion

Understanding the customers (business) language leads to process centric approach not system/network centric

Business Architecture at Cisco



Approaches Bottom-up / Top-Down

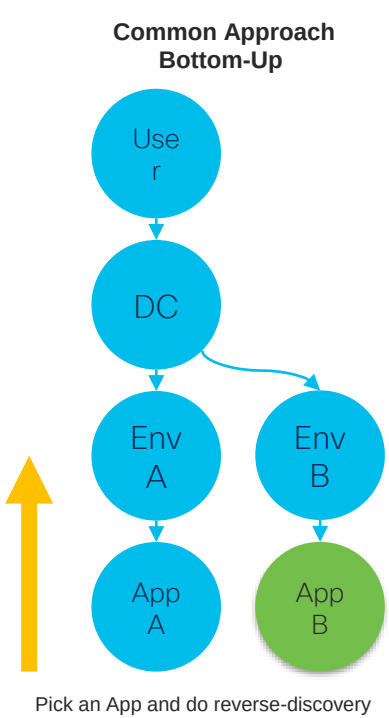
Zero Trust Transformation achievment

Bottom-Up:

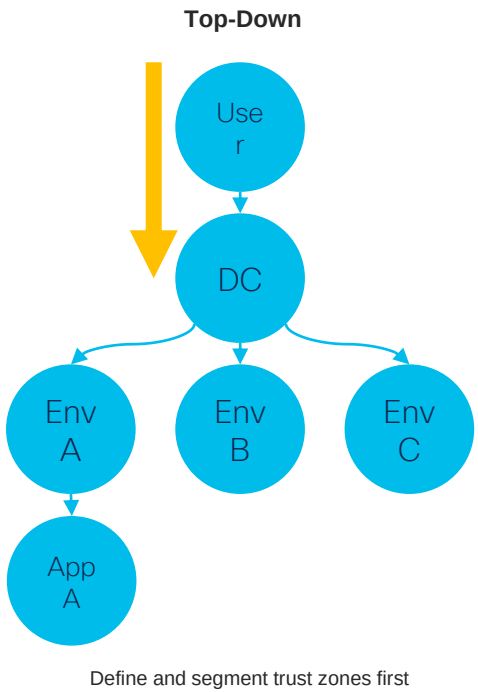
- Extensive time performing reverse discovery
- Dependency on existing inventory
- Complex approving process
- Continuous app owner engagement for changes

Top-Down:

- Value realization starts faster paired with a phased approach
- Has less dependencies on customer data set maturity
- Provides a pathway to granular the Zero Trust transformation



Pick an App and do reverse-discovery



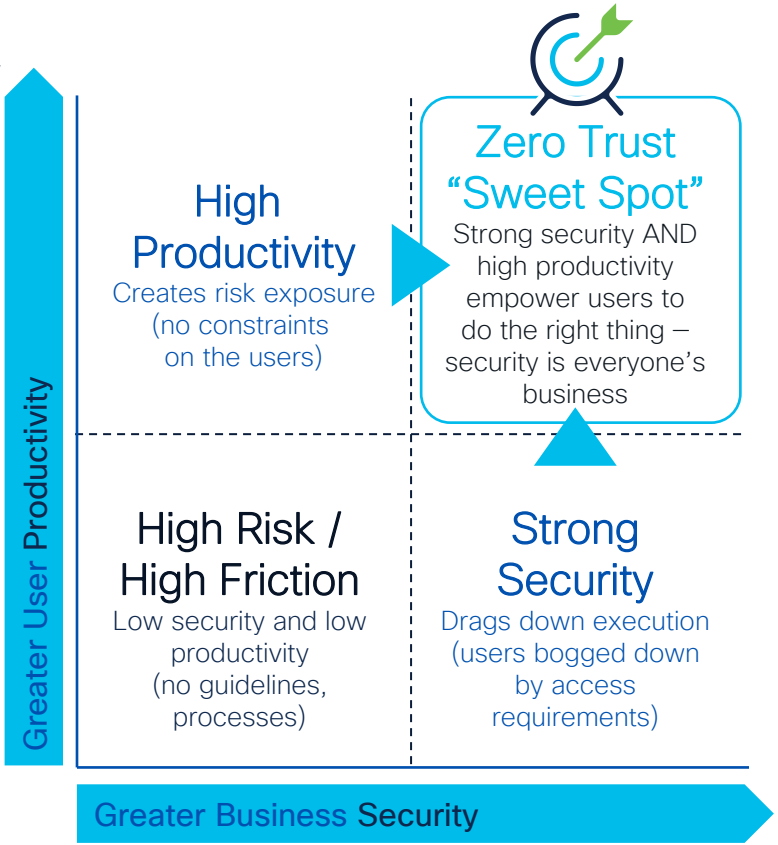
Define and segment trust zones first

Why the Business Strategy must be on focus!

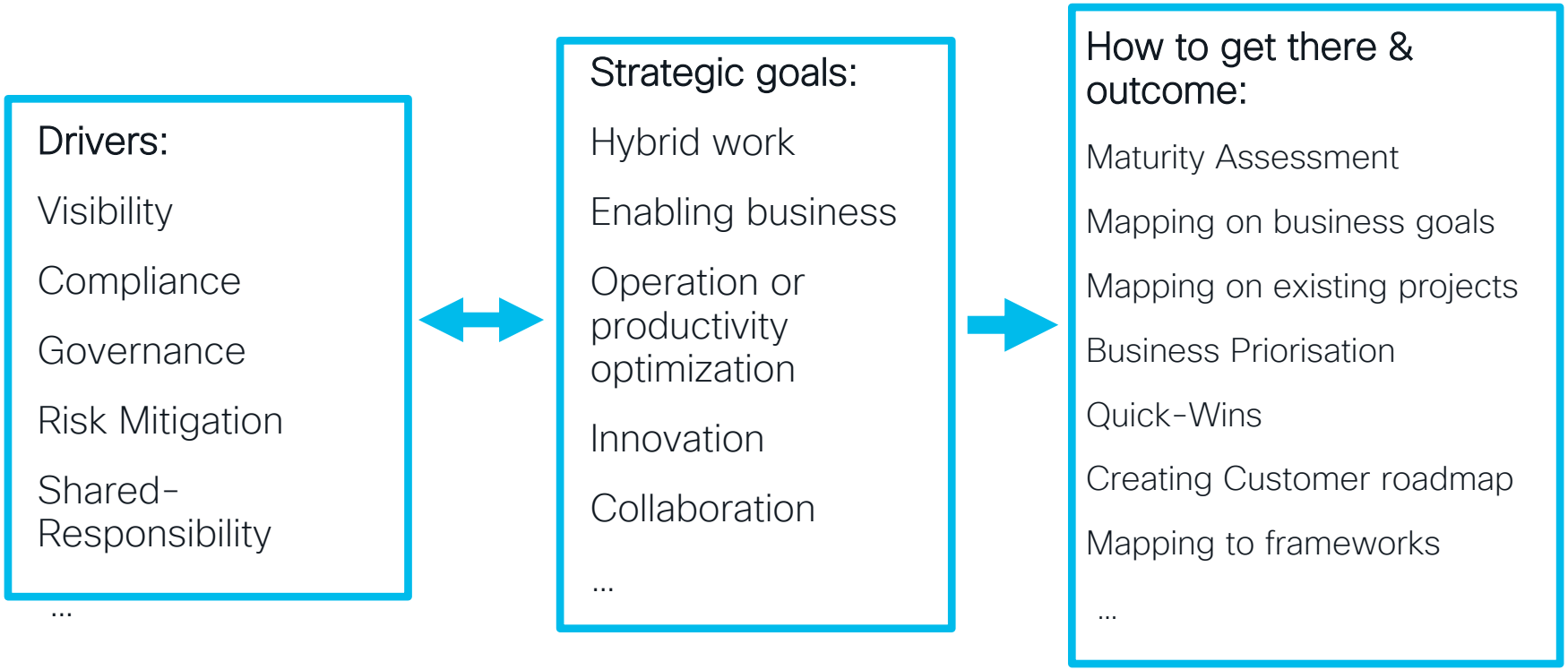
Business goals on focus

Balance between productivity and security

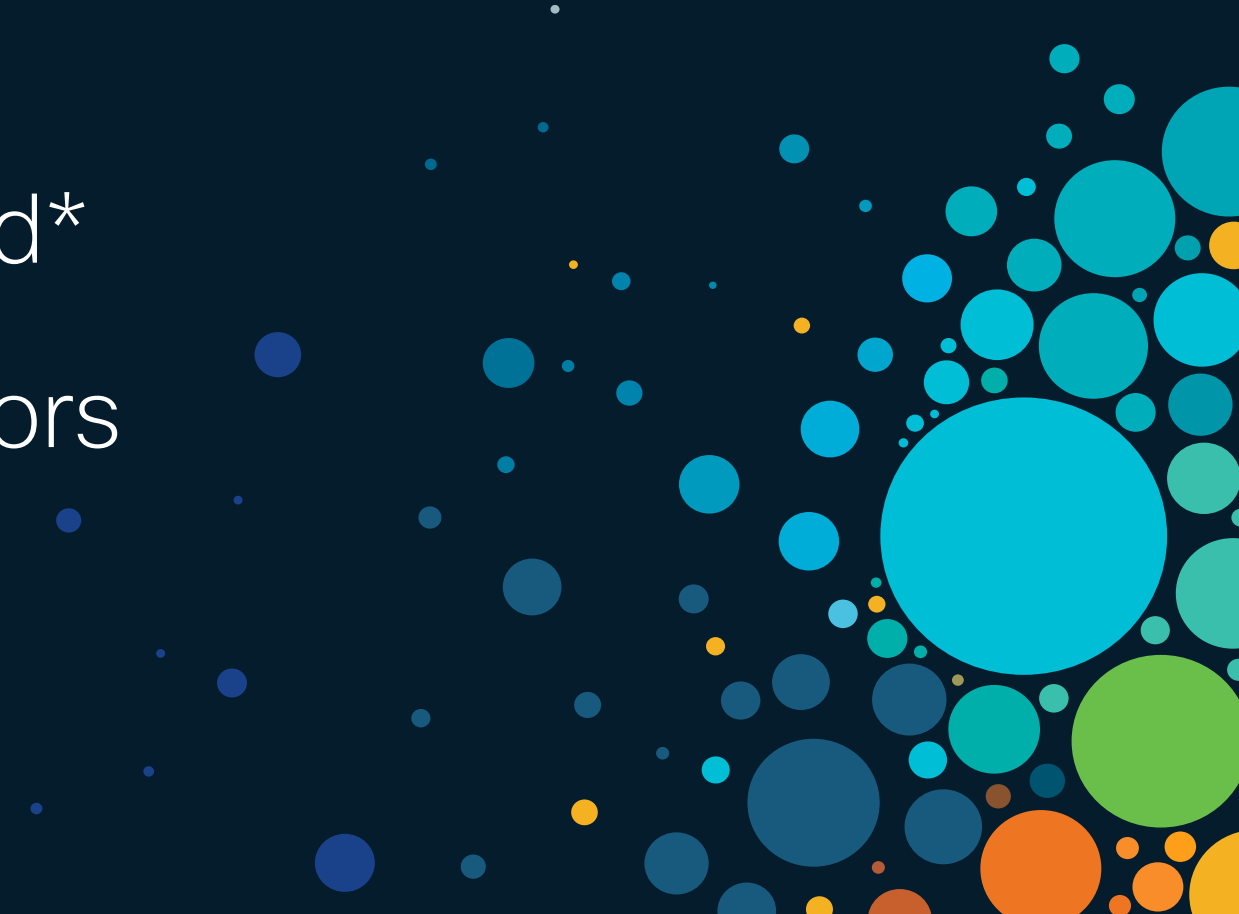
- Empower the business (resilience)
- Empower the user
- Frictionless as possible
- Strong security in the backend
- Business resilience by capsulating and hardening the process
- Goal: Eliminate trade-off



Motivation, Drivers and how to get an adaptable and open Zero Trust strategy



Business *and* IT Resilience both key factors of success

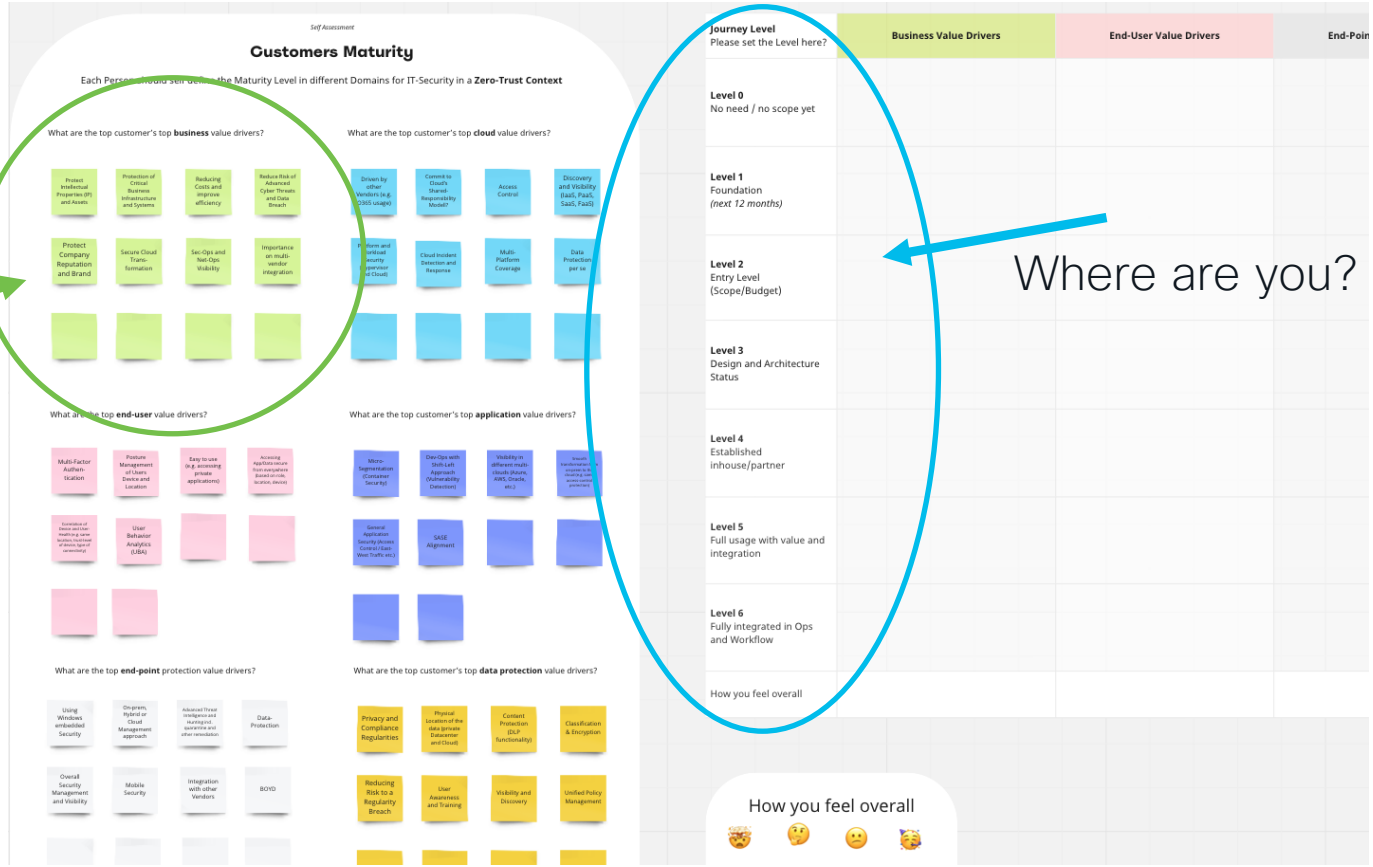


Brownfield Zero Trust analysis view

- Start with a Maturity Self Assessment (what you have – what is good, what is bad)
- Do not start in a “green field view”. Include the strength of your existing environment (e.g. Data-Center and or Switching infrastructure - goal: investment protection)
- Visibility is a key success (before and after - TCO view)
- Identify Quick-Wins for optimization (e.g. Zero Trust Authentication which is more than just MFA)
- Keep your business goals always on focus!

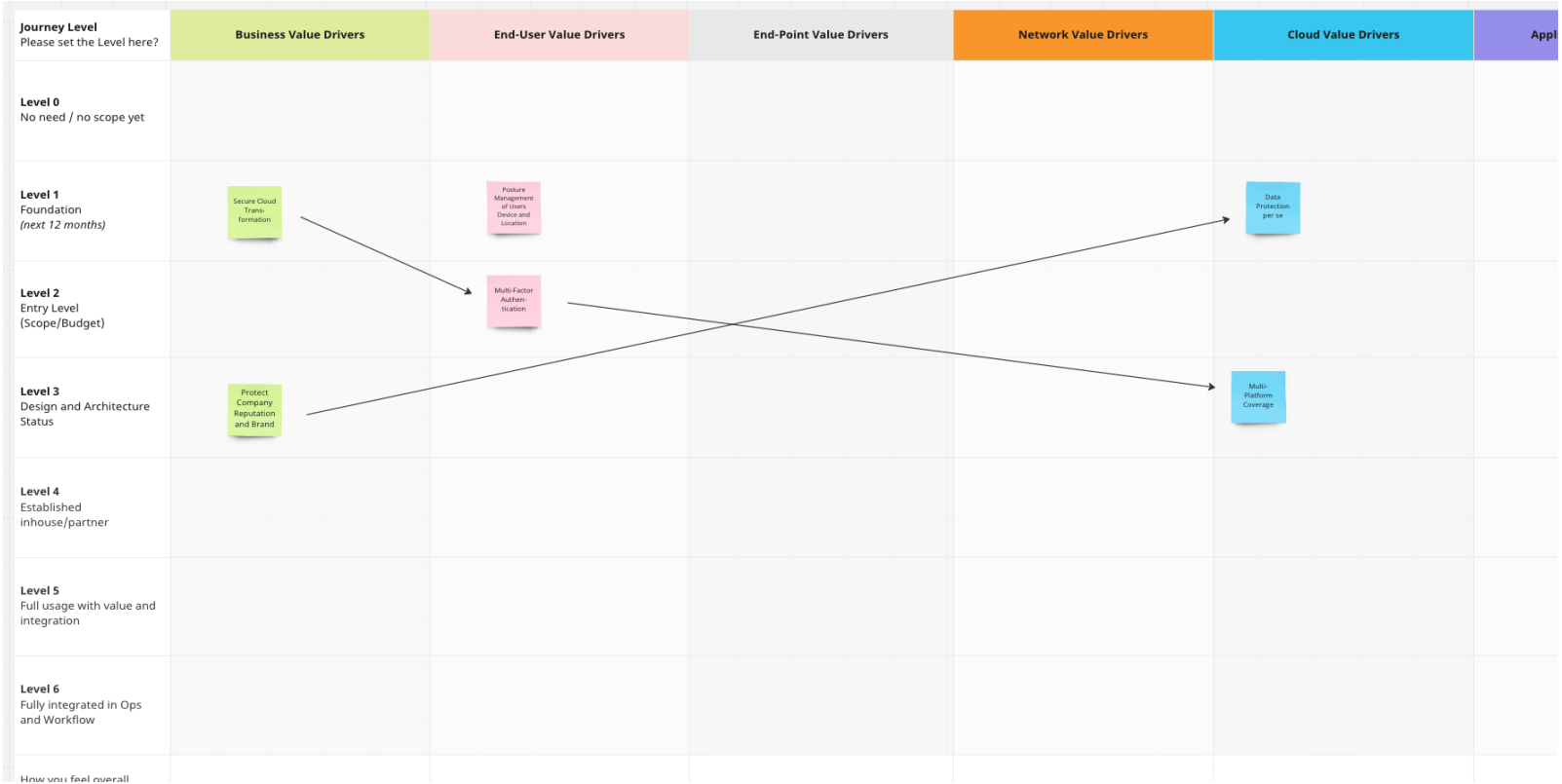
Self-Assessment (reflection from key stake-holder)

What are the drivers?



Where are you?

Self-Assessment (reflection from key stake-holder)



Mapping the business goals

Key instrument of a successful foundation on ZT

Business goals	Zero Trust instrument
Compliance and Governance	Visibility and Authentication
Protect each business flow and process	Segmentation
Business scale / extensibility	Workload strategy on-prem/cloud
cost-efficient	Flexible components (e.g. cloud, containerization)
Flexible business adaption	Frictionless by Authentication and Segmentation of workloads
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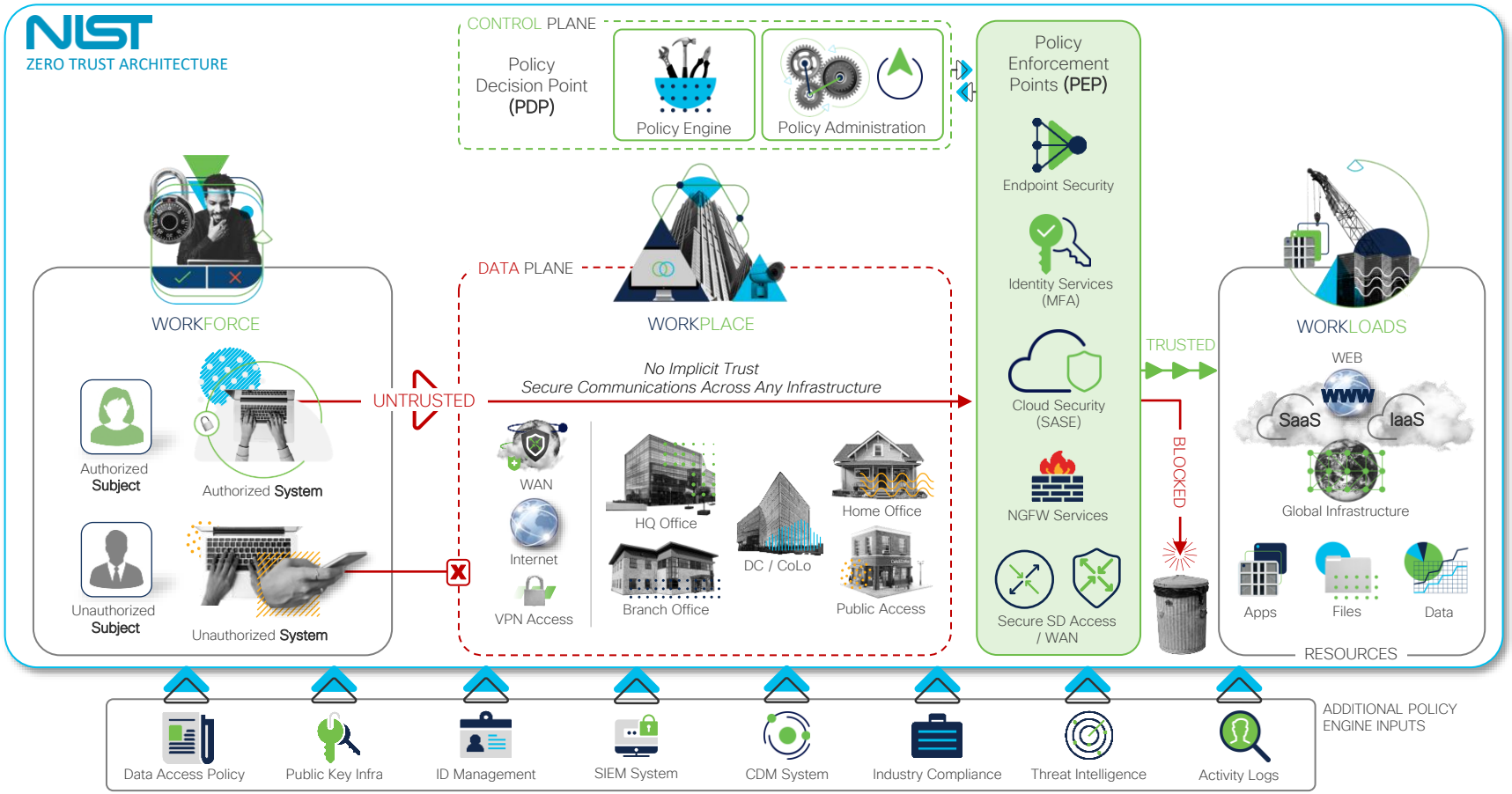
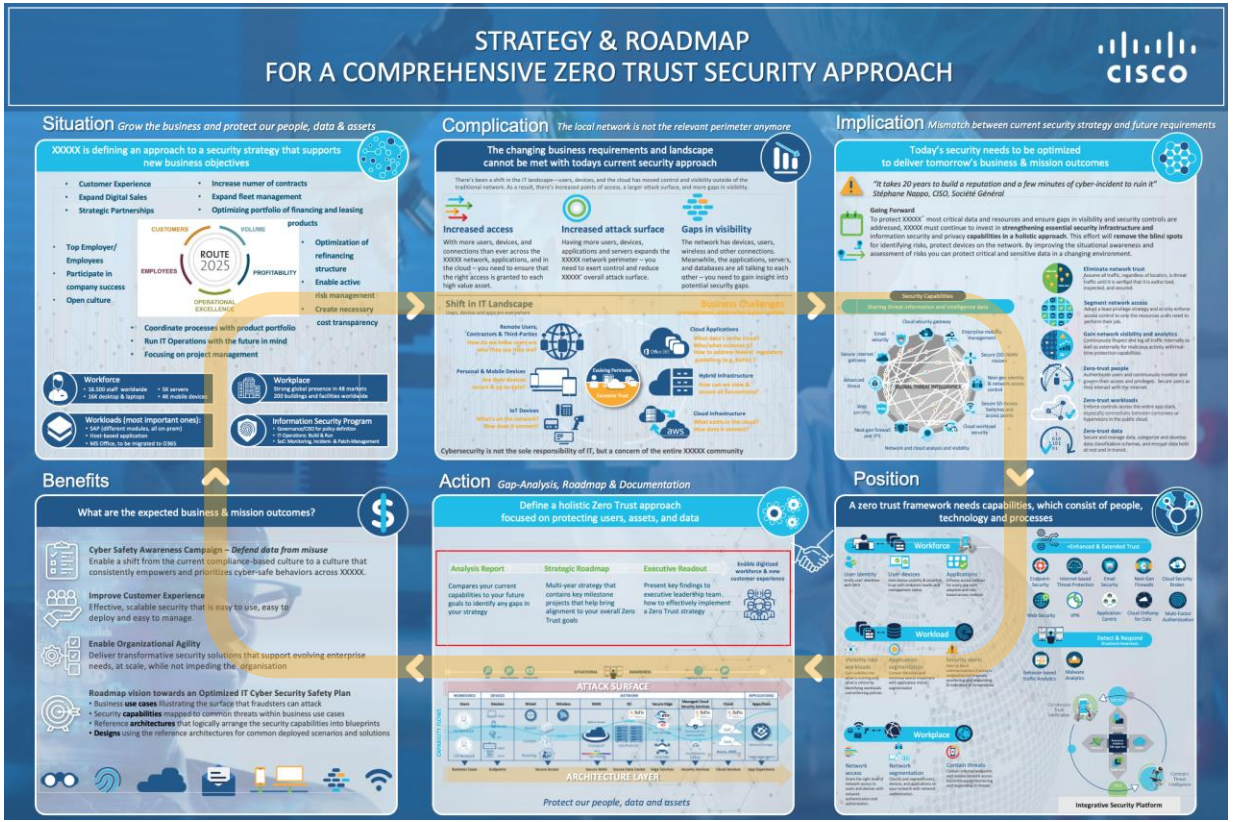
Cisco's Zero Trust – a Framework for the future

Cisco's Zero Trust Mapping on NIST Framework



Enrich your core-business in all IT areas

Building a Strategy Zero Trust Roadmap



Conclusion

Strategy and Planning your Zero Trust journey

- (1) Start a conversation with a business solutions architect
- (2) Include your main key stakeholders of your IT & LOB
  - What's your business goal in 2-3 years from now
  - Define objectives (desired Zero Trust outcomes)
  - Maturity your IT infrastructure
  - Consider Quick-Wins incl. gab analysis
  - Create a strategic roadmap (on business and strategic architecture) – action plan
- (3) Review (2) this every 3-4 months

Use a Business Focus Approach for your Zero Trust Architecture

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