


● The pathway towards, and need for Digital Trust?

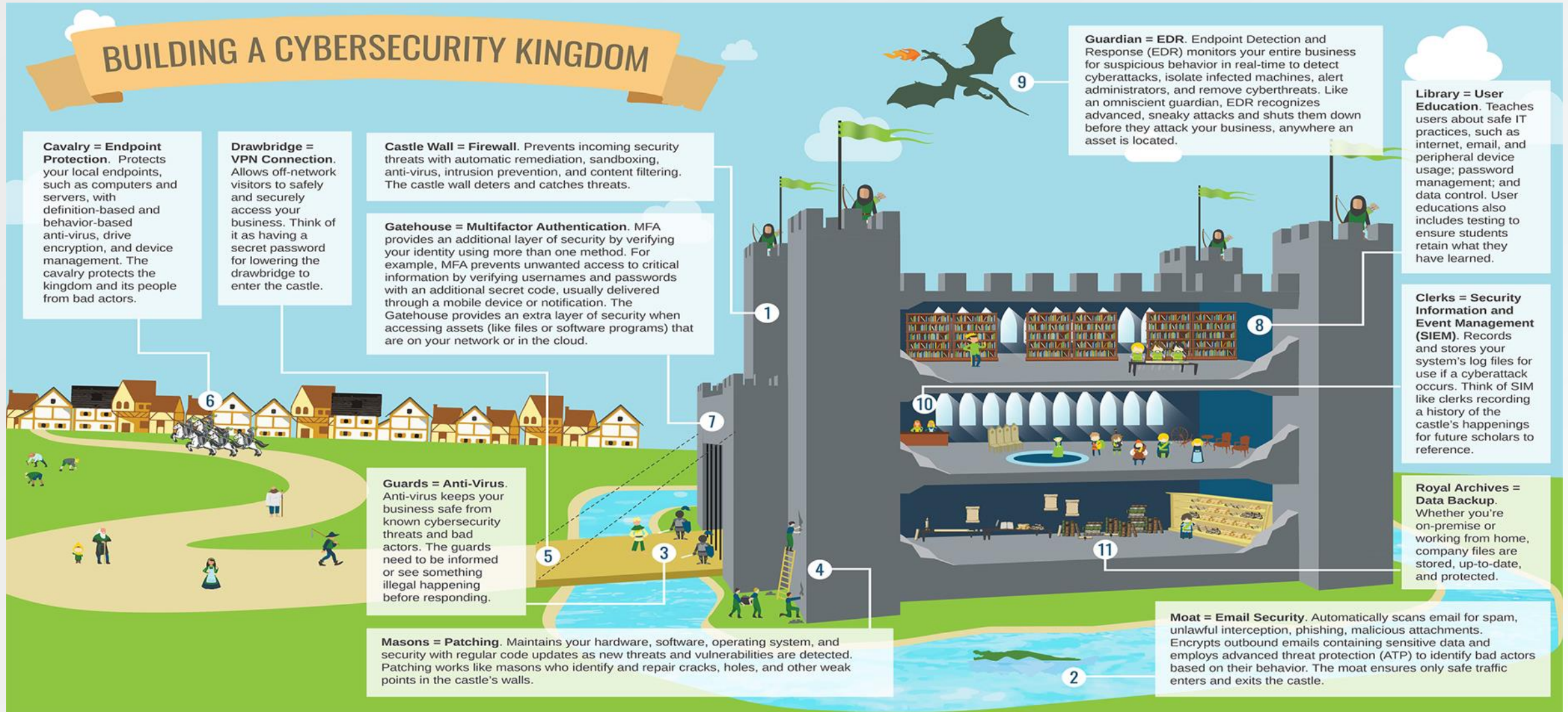
Mark Brown
Global Managing Director
Digital Trust Consulting
British Standards Institution (BSI)





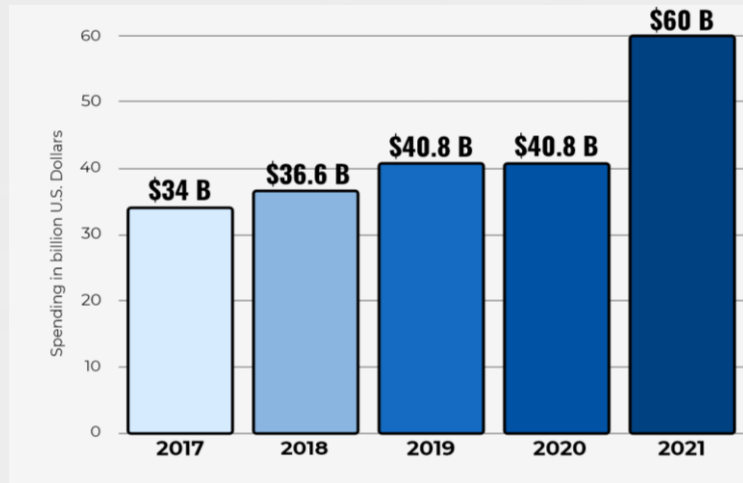
Is cybersecurity an
impossible
nirvana, and is
cyber resilience
the new target
operating model?

Traditional approaches to Cybersecurity



Do we need more evidence that legacy approaches to cybersecurity are broken?

Despite significant increases in cybersecurity spend the number of cybersecurity incidents continues to increase



There are 2 types of organisation:

- Those who have **experienced and reported** a cybersecurity breach (**cyber aware**)
- Those who are **yet to identify and report** that they have had a cybersecurity breach (**cyber unaware**)

2020 was record breaking for record compromises

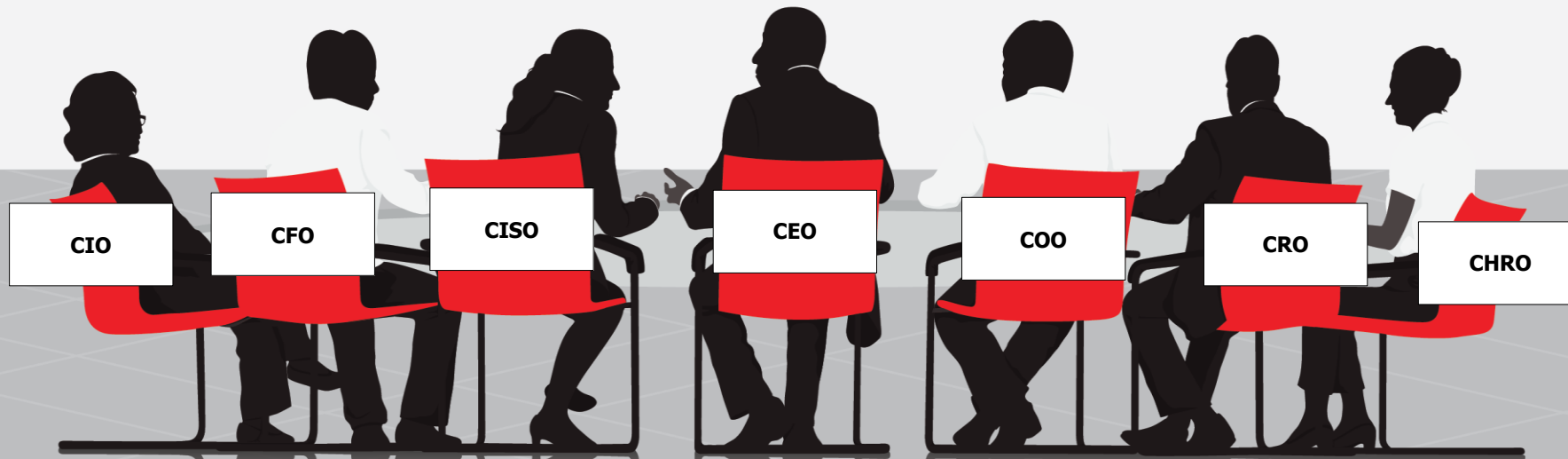


Source: Public sources, January 2021



As a consequence the conversation is changing at the C-Suite Level

Technology risk related budgets are controlled at C-suite most (80%-100%) respondents: primarily the CIO/CTO (50%), followed by COO, CFO and CRO



Digital Trust is changing the conversation at the C-Suite level

>80%

of businesses increased budget by more than **25%** in past three years

76%

of organizations view **digital risk as a business challenge**, and not a tech issue

64%

of organizations **lack trust in AI** yet view as a strategic business priority

73%

organizations view **Digital Supply Chain** risk as a critical business risk

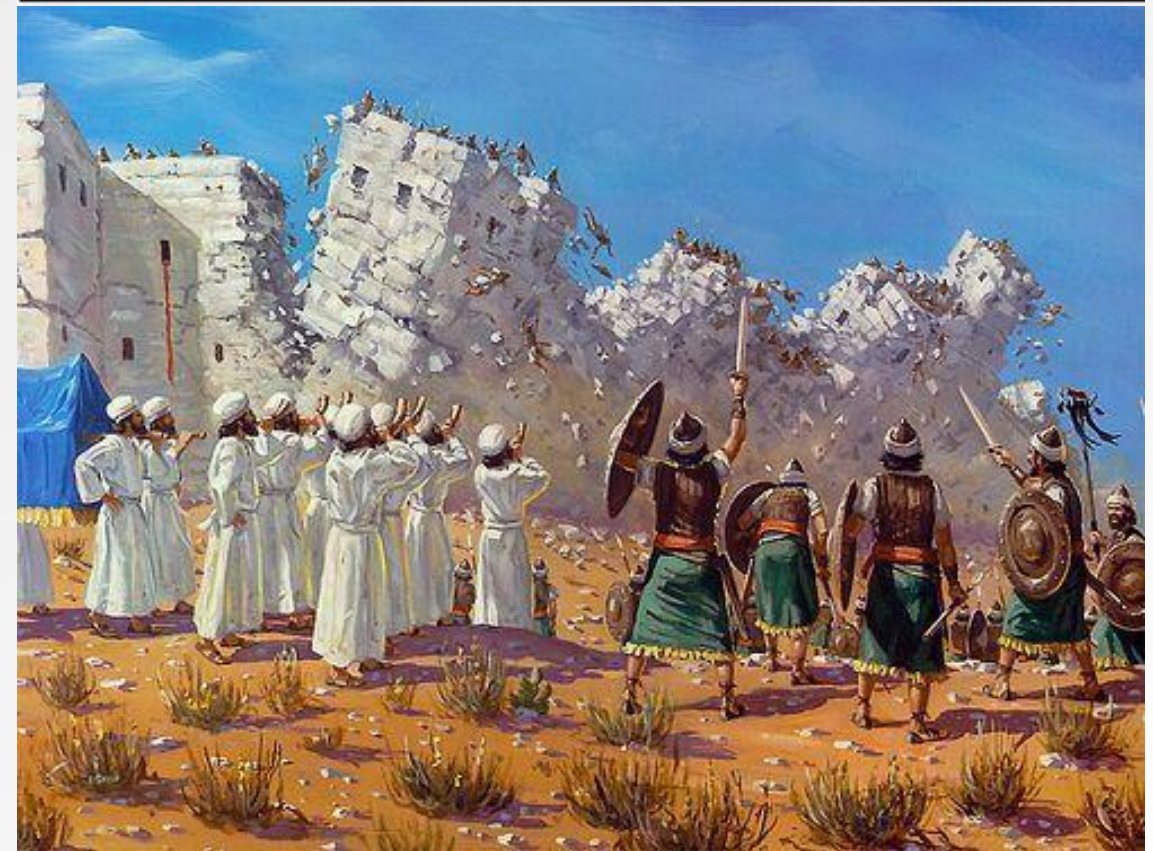
Looking Back to the Future

In late 2003, the Jericho Forum recognised that a new approach to Cybersecurity was required

20 years ago, it was referred to as **DEPERIMETERISATION** - today we call it **ZERO TRUST**, but the overall principles of those soothsayers remains the same

Reliance on layers and layers of technology based perimeter based defence designed to prevent doesn't work

Monitoring and detective controls need to be pragmatically balanced with preventative solutions



● Navigating towards Digital Trust





Trust in the digital interactions and relationships between business, people and things



Why now?

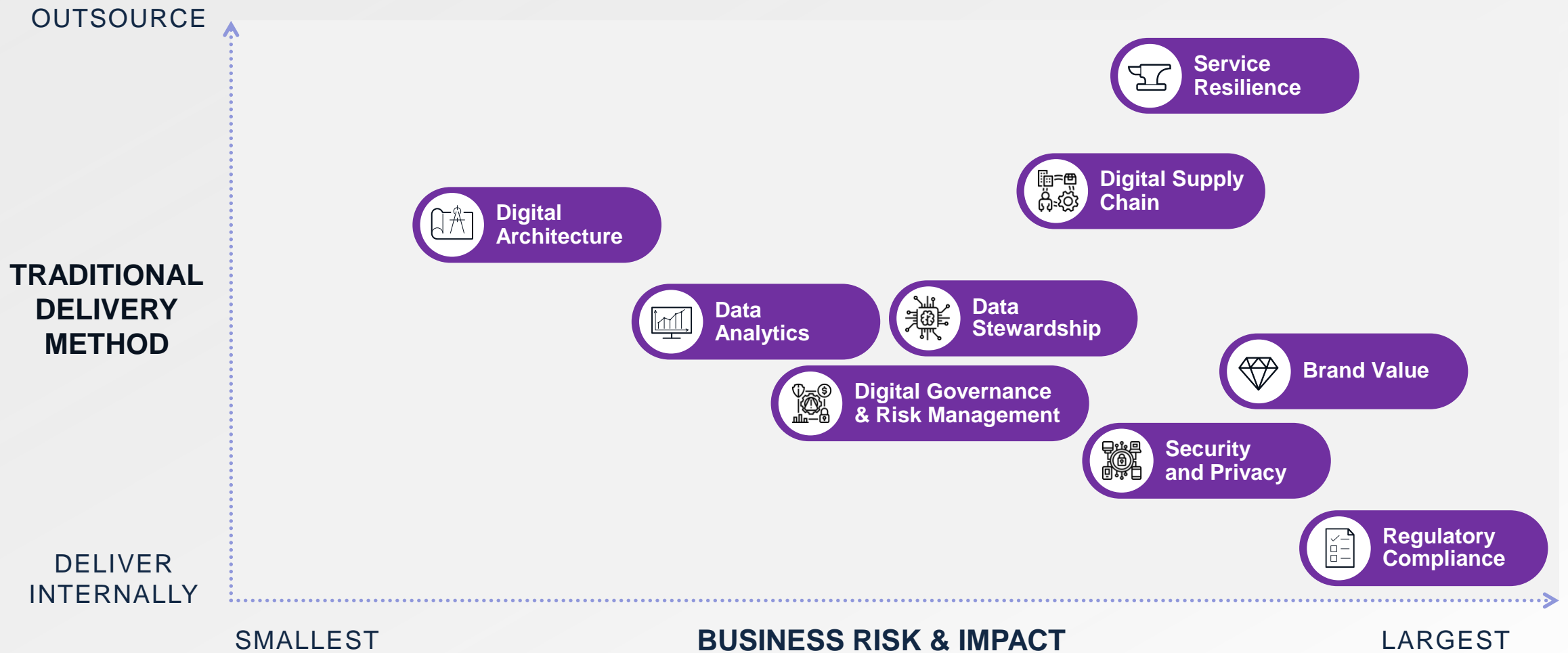
- COVID acceleration
- Loss of faith that traditional investments in cybersecurity will prevent breaches
- Businesses want/need confidence (independent assurance) in large digital investments



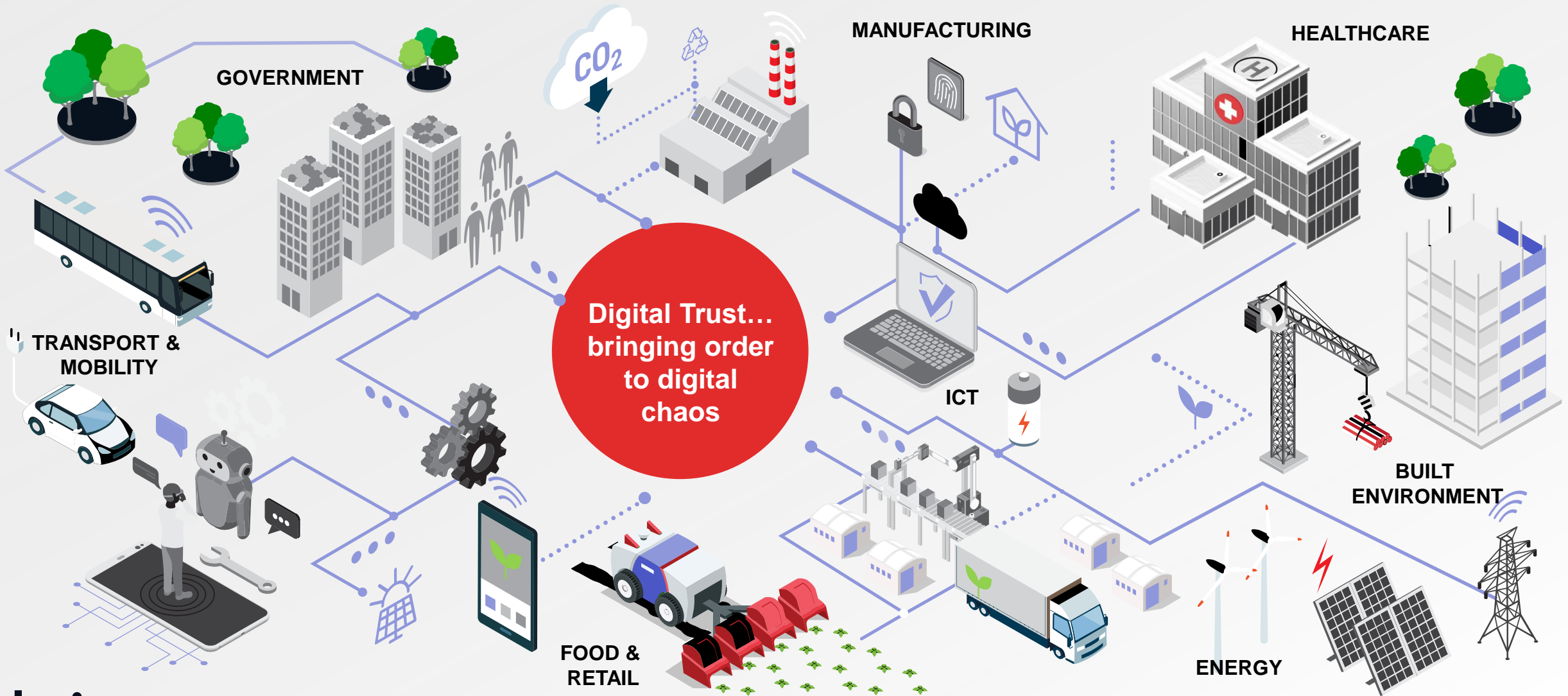
What's needed?

- Business relevant response
- Proactive risk management focus on monitor, detect and respond
- Heightened awareness across cybersecurity industry that the solution lies within people, process and technology as well as effective and sustained governance

What are the greatest areas of cyber resilience risk and how are they managed?



The societal need for Digital Trust



 Q&A