Zero Irust Journey

The New Business Security Lifestyle

Who invented the term?

2010

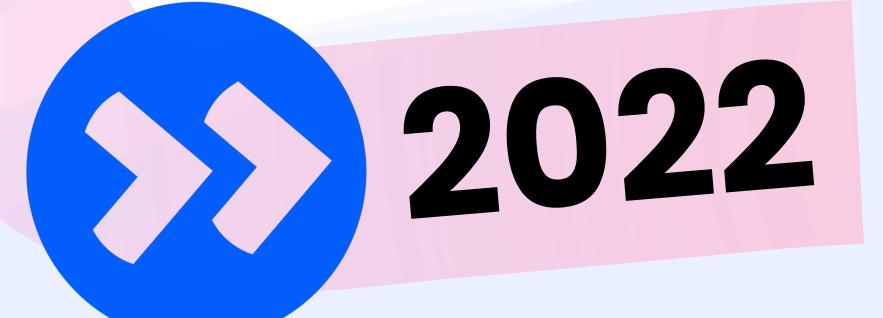
In 2010, then Forrester **Principal Analyst John** Kindervag coined the term "Zero Trust"

John Kindervag

FORRESTER®

"A new model that allows us to build security into the DNA of the network itself."







2



Read >

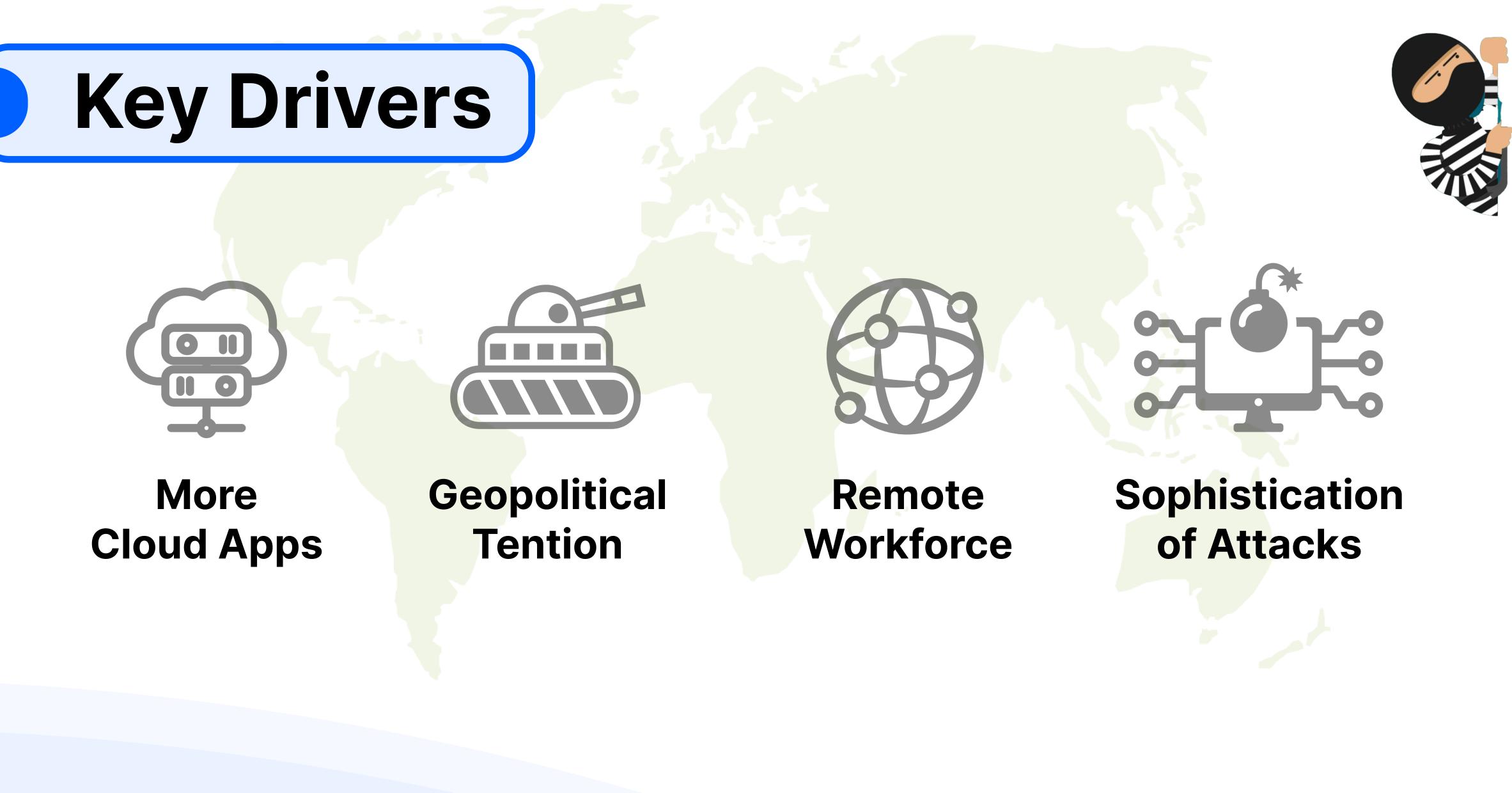
Definition It's not one solution, but a set of controls and design principles guiding decisionmaking in security architecture.

Breach

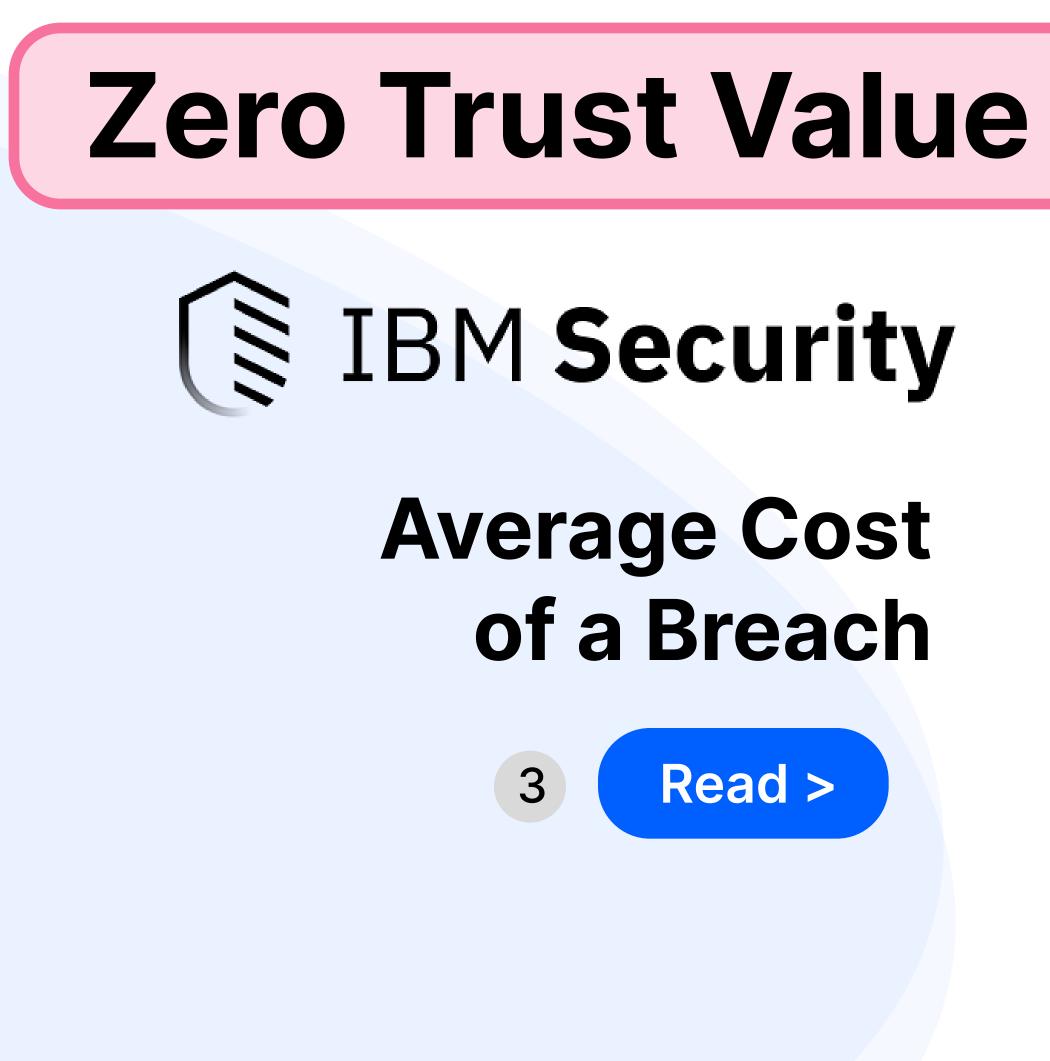
No Trust

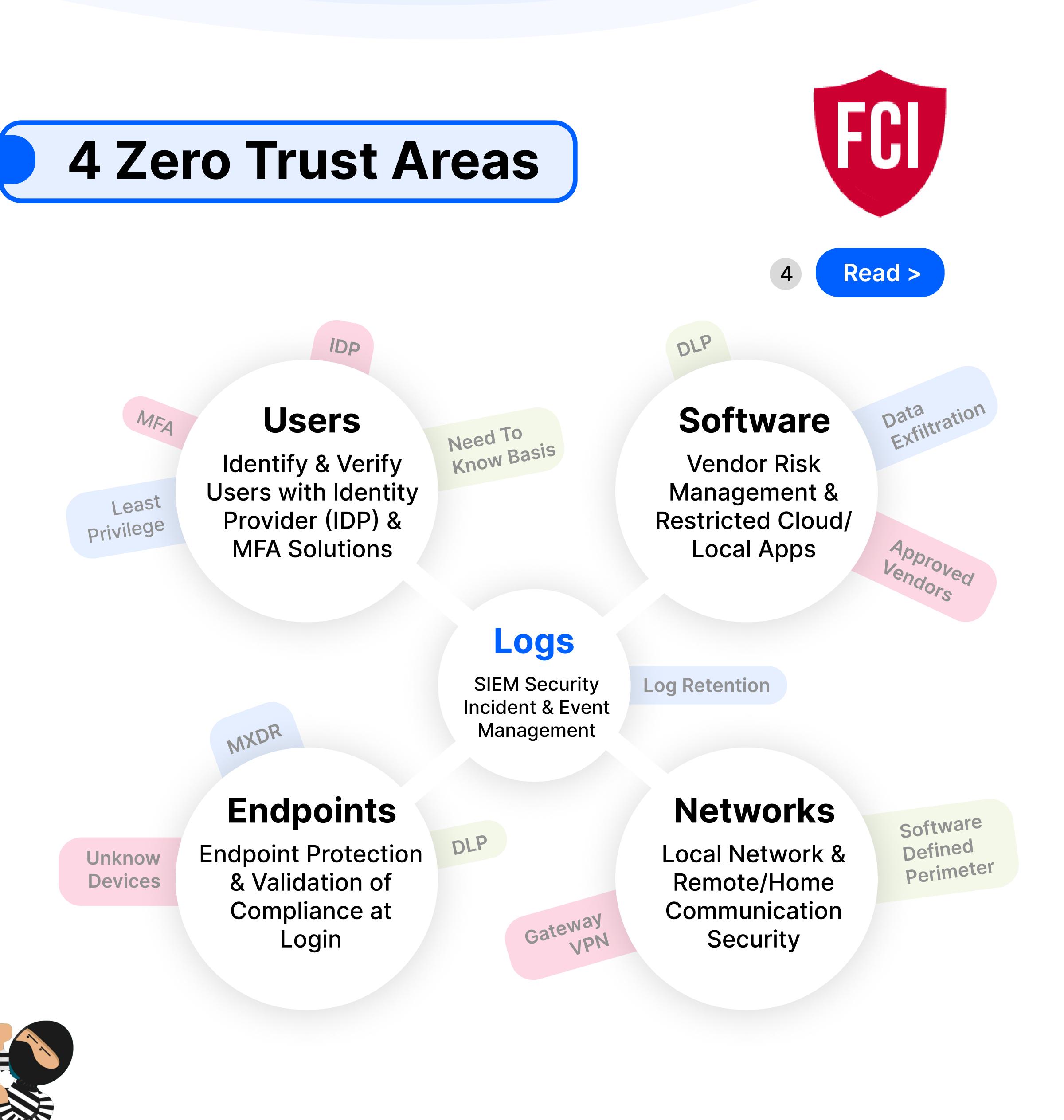
The concept of Zero Trust is to always treat your infrastructure as if it's breached.

It assumes that no user, workload, device or network can be inherently trusted.



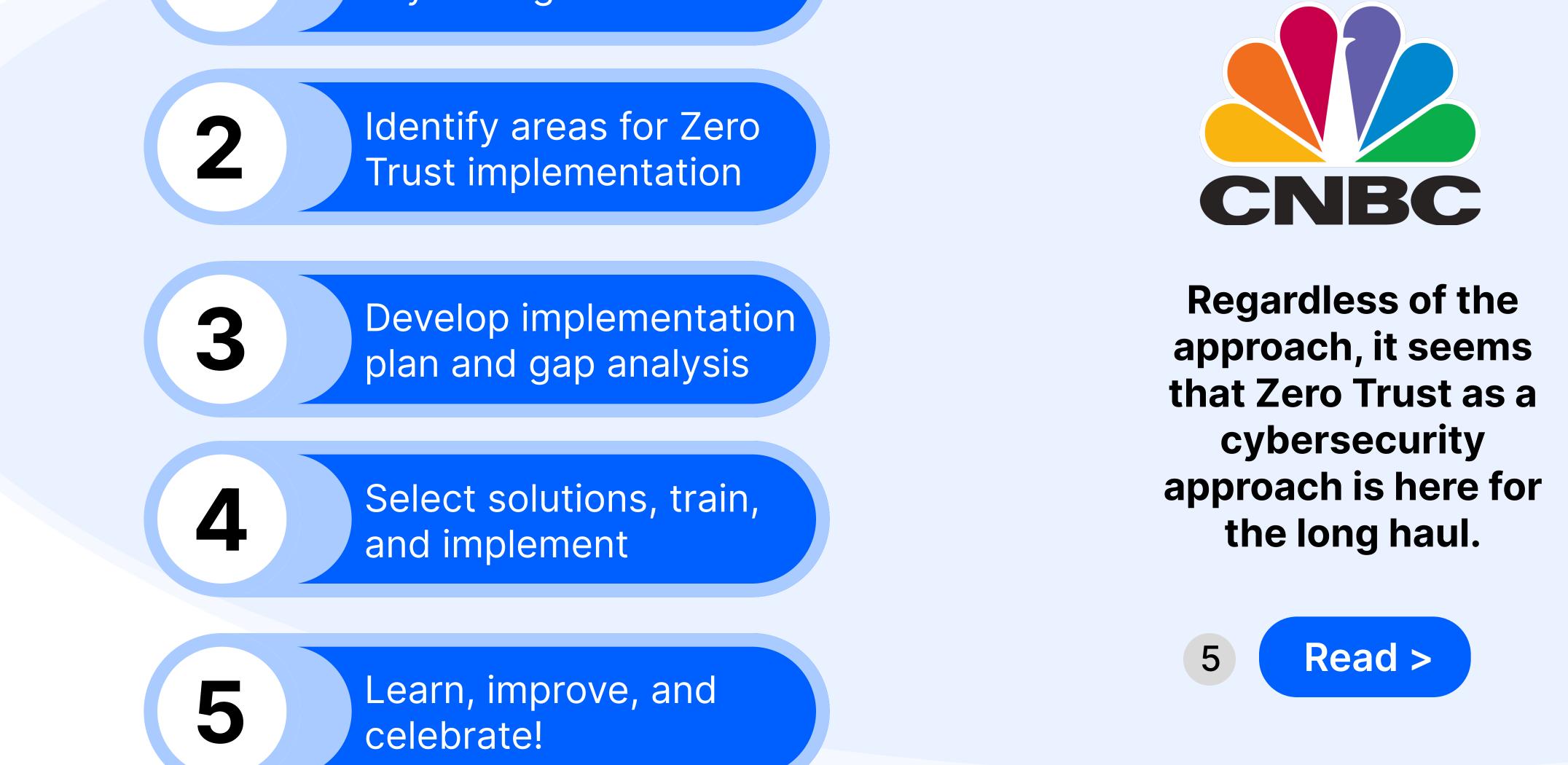






Steps to Zero Trust

Understand Zero Trust in your organization





GSA

A Company-Wide Initiative

- All resources must be accessed in a secure manner.
- Access controls should be on a need-toknow basis.
- Do not trust people, verify who they are and what they are doing.
- Inspect all log traffic coming in on the network for malicious activity.
- Design networks from the inside out.
- Create policies to enforce zero trust which ultimately align with regulatory compliance.
- Educate and train employees, boards, vendors and extended networks.





Source

1. Dark Reading, Forrester Pushes 'Zero Trust' Model For Security, September 2010 https://www.darkreading.com/perimeter/forrester-pushes-zero-trust-model-for-security

2. Deloitte, Article: Zero Trust – never trust, always verify, 2021 https://www2.deloitte.com/nl/nl/pages/financial-services/articles/zero-trust-never-trust-always-verify-tech-trends-banking.html

3. IBM, Cost of a Data Breach Report 2021 https://www.ibm.com/downloads/cas/OJDVQGRY

4. FCI Identify & Zero Trust Solutions, 2022 https://fcicyber.com/identify/

5. CNBC, Why companies are moving to a 'zero trust' model of cyber security, March 2022 https://www.cnbc.com/2022/03/01/why-companies-are-moving-to-a-zero-trust-model-of-cyber-security-.html#:~:text=Research%20firm%20Markets%20and%20Markets,data%20protection%20and%20information%20security

6. GSA, Zero Trust Architecture (Zerto Trust Buyer's Guide), June 2021 https://www.gsa.gov/cdnstatic/Zero%20Trust%20Architecture%20Buyers%20Guide%20v11%2020210610%20(2).pdf



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