## Zero Irust Journey



## Who invented the term?

2010

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



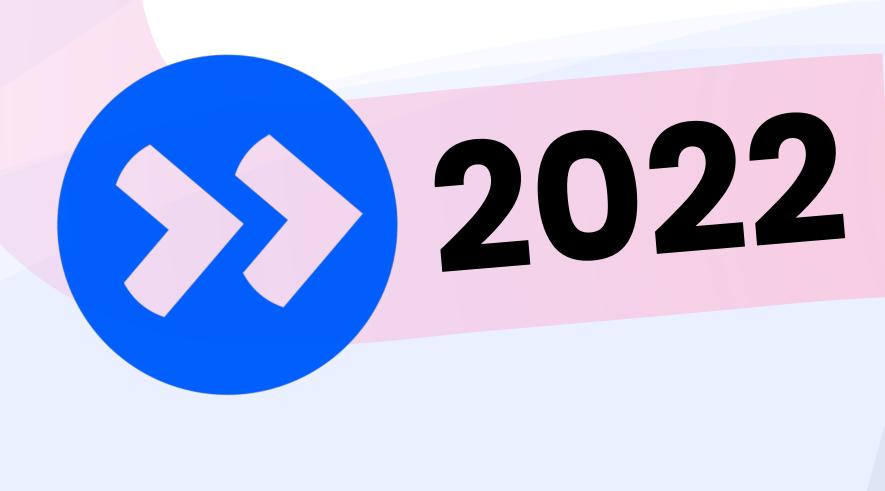
### John Kindervag

FORRESTER®

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



Read >



# Zero Trust Today

### Deloitte.

2

Read >

### Definition It's not one

solution, but a set of controls and design principles guiding decisionmaking in security architecture.

### The concept of

Breach

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

### It assumes that no

No Trust

user, workload, device or network can be inherently trusted.

Key Drivers



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Sophistication of Attacks Workforce



## **SIBM Security**

Zero Trust Value



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Users

Identify & Verify

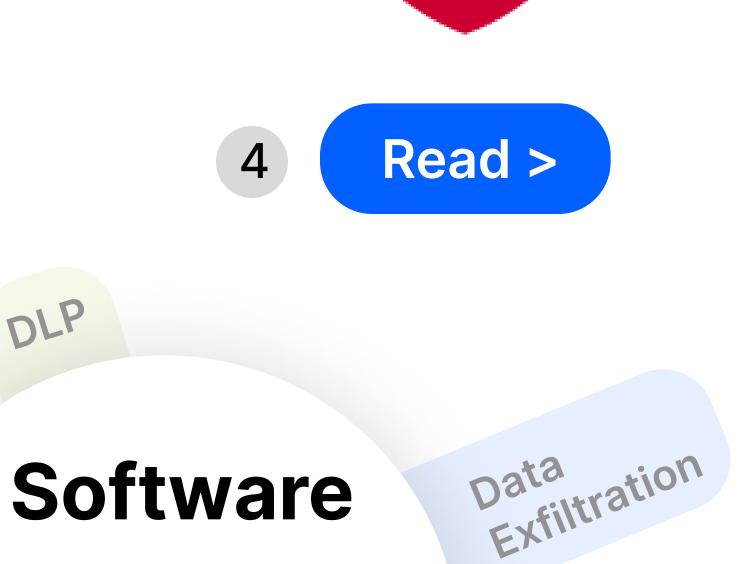
**Users with Identity** 

Provider (IDP) &

**MFA Solutions** 

IDP

4 Zero Trust Areas



Approved Vendors

Software

Defined

Perimeter

lul

Privilege

Least

MXDR

**Endpoints** 

**Endpoint Protection** 

& Validation of

Compliance at

Login

Logs SIEM ' Jurity រ & Event Inciri anagement

Gateway

DLP

Need To

Know Basis

Networks

**Local Network &** 

Remote/Home

Communication

Security

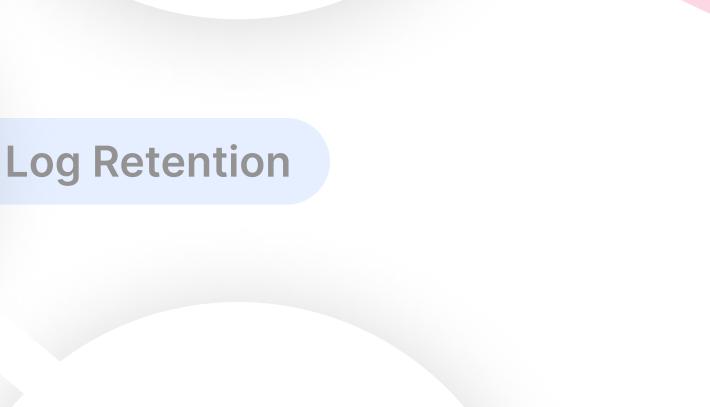
Vendor Risk

Management &

Restricted Cloud/

Local Apps

DLP



Unknow

Devices

Steps to Zero Trust





**Understand Zero Trust** in your organization

celebrate!

and implement Learn, improve, and

Identify areas for Zero

Trust implementation

Develop implementation

plan and gap analysis

Select solutions, train,

### approach is here for the long haul. Read >

CNBC

Regardless of the

approach, it seems

that Zero Trust as a

cybersecurity



secure manner.

know 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

A Company-Wide Initiative

Access controls should be on a need-to-

All resources must be accessed in a

which ultimately align with regulatory compliance. Educate and train employees, boards,

vendors and extended networks.

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- 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

