



MFA and Zero Trust

Traci Lee
Director of State and Local Government Affairs
Okta

Current cybersecurity reality

Known vulnerabilities

49%

of all breaches include the human element (via error, privilege misuse, use of stolen credentials or social engineering)

[Verizon DBIR Report 2023](#)

Cost of a breach

9.44m

USD is the average cost of a breach in the US

[IBM Cost of a Data Breach Report 2022](#)

Long-term impact

47%

of US consumers permanently stop using an org's services after a breach

[Okta The State of Digital Trust 2021](#)



**HACKER: 'I have all your
passwords'**

**ME: 'OMG thank you! What
are they?'**



The trusted approach to cybersecurity



Before: Perimeter Defense

Trusted individuals (insiders) were allowed inside the network perimeter and non-trusted individuals (outsiders) were not.



Today: The Zero Trust Model

Everyone begins as non-trusted and must be authenticated and continuously authorized to earn access.





" I DON'T THINK YOU UNDERSTAND
THE CONCEPT OF CYBERSECURITY."

