MFA: The Brave New World of Authentication

Getting users' passwords isn't really that hard anymore. In fact, 77% of stolen user credentials are easily guessable passwords. With the exponential increase in data breaches, it is estimated that there are over 15 billion leaked login credentials² circulating online. Adding MFA significantly enhances security by requiring a second piece of information to verify a user's identity.





86%

of breaches are caused by weak, reused, or stolen passwords³

71%

of basic web application attacks stem from stolen credentials⁴

57%

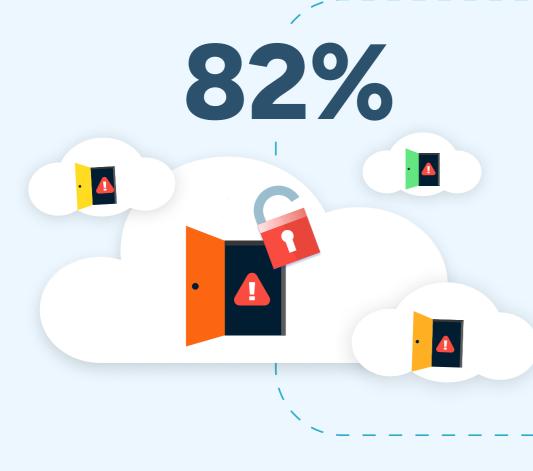
of organizations report daily or weekly phishing attempts⁵



MFA the Hard Way

Dramatic shifts in how we work, coupled with digital transformation initiatives has made the cloud the de facto business platform of choice.

As enterprises celebrate the operational and performance gains of their cloud platform, they have inadvertently made data — an extremely valuable commodity — an attractive asset to steal or ransom

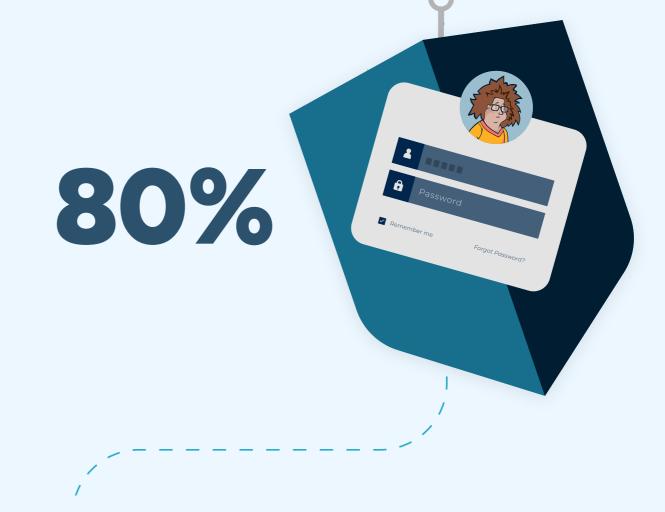


data stored in cloud environmentspublic, private, or hybrid 6

82% of data breaches involved

employ a zero-trust architecture have experienced a breach⁷

80% of organizations that did not



\$4.45M 88 days The average cost of a data breach rose to \$4.45 million USD; and breaches involving

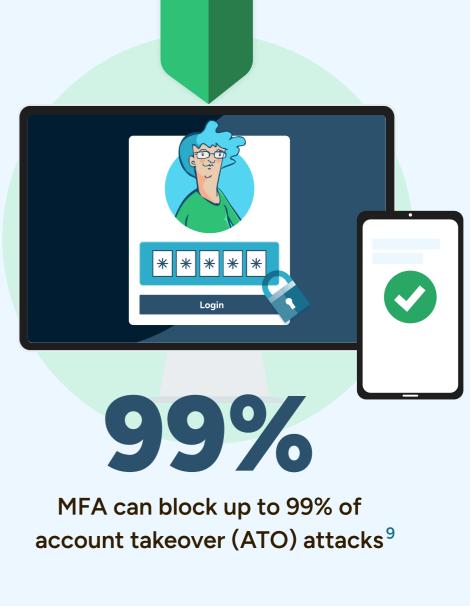
stolen or compromised credentials take an average of 88 days to resolve



Stealin' The increasing frequency of cyberattacks, strict data protection regulations, investments in cloud technologies, the rise of BYOD, and the push for

Hackin' and

digital transformation all necessitate the implementation and adoption of MFA.



protect their sensitive data and systems.

No Sleep Till MFA

The adoption of MFA is no longer optional for enterprises aiming to

Reduce Risk with Intelligent Decision With StrongDM, Making organizations can enhance

their security posture, ensure compliance, and support their digital transformations strategy with confidence.



device that is compromised

Deny access to any resource, if accessed from a

Continuous Compliance Against Unauthorized Access

access and who should have access removed or



suspended

Consolidated view of who should be given

or source IP address

Enhance Security with Active Alerts

Review specific user activities by resources, tags,

Get ready to secure everything and anything with StrongDM and MFA.

Learn more





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strong

8. IBID,5.

[Accessed on June 7th, 2024].

6. "Cost of a Data Breach 2023" IBM Security, July 4, 2023 7. "Multi-Factor Authentication (MFA) Statistics You Need To Know In 2024," Expert Insights, April 22, 2024 9. "Multifactor Authentication," Cybersecurity and Infrastructure Security Agency (CISA)