CYBERSECURITY DEBT PERMEATES ORGANIZATIONS

The ***CyberArk 2022 Identity Security Threat Landscape Report***[1] reveals the rapidly expanding identity problem and the rampant cybersecurity debt stemming from the imbalance with digital initiative investment priorities.

Digital initiatives impact security priorities

79%

of security professionals say security has taken a back seat in favor of wider business initiatives

99%

of organizations fast-tracked the adoption of at least one IT or digital initiative in the last 12 months

Human and non-human digital identities explode

1:30

The average staff member accesses more than 30 applications and accounts

45x

Machine identities outnumber human identities by a factor of 45x

52% of organizations' workforces can access sensitive corporate data

68% of non-humans or bots can access sensitive data and assets

2022 ATTACK SURFACE

Most prevalent attack types

RANSOMWARE

>70%
of organizations experienced a ransomware attack in the past year

2
average number of attacks among healthcare organizations

SOFTWARE SUPPLY CHAIN

>71%
of organizations suffered a software supply chain-related attack resulting in data loss or compromised asset

88%
of energy and utilities companies suffered a successful software supply chain-related attack

Highest source of potential cybersecurity risk

86%
Hybrid work

84%
New digital services for customers or citizens

84%
Increased outsourcing of remote vendors/ suppliers

40%
say credential access is the #1 risk factor for their organization

IDENTITY-RELATED CYBERSECURITY DEBT REVEALED

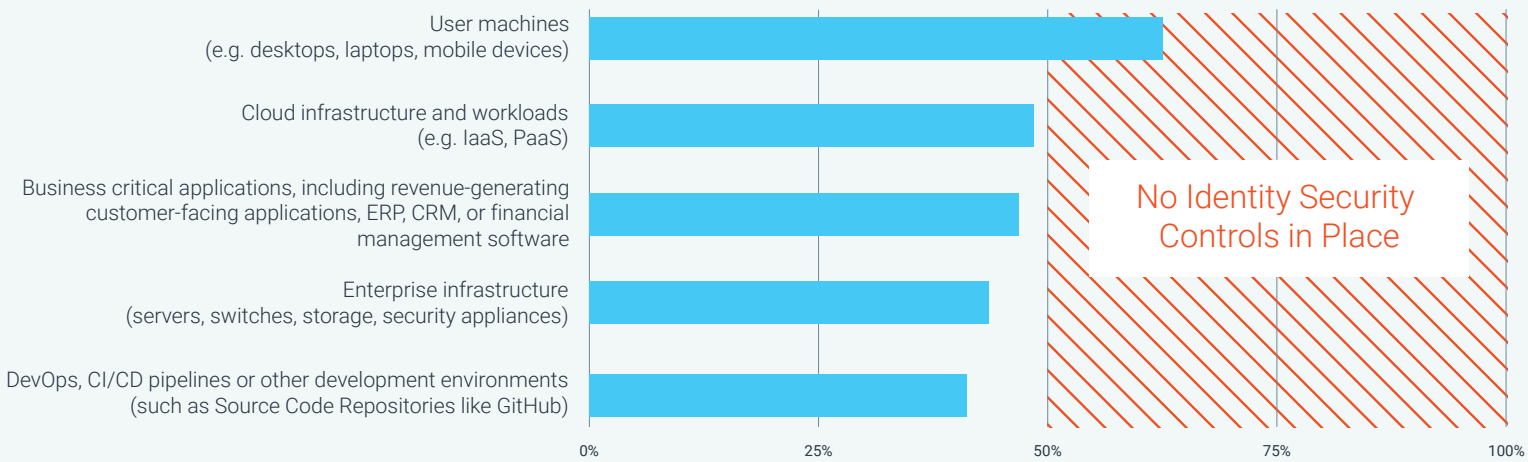
Respondents reported that Identity Security controls were largely absent from key IT environments, driving up risk.

52%
Identities across business-critical apps are unprotected

52%
Lacked Identity Security controls around cloud infrastructure and workloads

87%
Store secrets in multiple places across DevOps environments

Q. For which of the below environments and devices does your organization have Identity Security controls in place?



ORGANIZATIONS PRIORITIZE IDENTITY SECURITY CONTROLS TO ENFORCE ZERO TRUST PRINCIPLES

50%
prioritize Identity Security tools

52%
prioritize workload security

45%
prioritize data security

The CyberArk 2022 Identity Security Threat Landscape Report reveals organizations are in danger with cybersecurity debt and lack of identity security controls to protect their sensitive data and assets. Embracing a Zero Trust approach with the principle of least privilege will reduce the cybersecurity gap and boost an organization's security posture.

READ THE REPORT

[1]The CyberArk 2022 Identity Security Threat Landscape Report surveyed 1,750 IT security decisions worldwide with organizations of at least 500 employees or more across all private and public sectors.

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