



Compliance Compass

Don't Roll the Dice

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Cybersecurity Trends

Statista News

The average downtime a company experiences after a ransomware attack is 24 days

NEWS: US Department of Health and Human Services

Ransomware attacks targeting healthcare delivery orgs doubled from 2016 to 2021

FBI.gov News

AI-Assisted Cyberattacks are on the rise
Cyberattacks of the wold...



Loren ipsum
Loren ipsum

Mandiant M-Trends 2024 Report

Decrease from 22% to 17% of phishing-based breaches in 2023, replaced with vulnerability exploits

IBM News

For the 13th year in a row, the health care industry reported the most expensive data breaches, at an average cost of \$10.93 million.

Ransomware Scenario: Phishing



Email from a
“customer.”



Encrypted?



Password,
please.



Submit



Stolen!



Ransomware
attack

Ransomware Scenario: The Dark Web



New Application



Registration



Same password



Data Breach



Purchased



System Access



Encryption & Exfiltration

Ransomware Scenario: Portable Storage



Discovery



“Executive Salaries 2024”



Keep it?



Have a Look



Strange Behavior



Malicious Script



Phone Home



Attacker Access

Ransomware Vectors: Vulnerability Exploit



Web
Application



Microsoft
SQL Server
and IIS



Critical
"RCE"
Vulnerability



Busy IT



Scan



Exploit



Encryption
&
Exfiltration



System
Crash

Generative AI Tools: Data at Risk



Tight
Deadline



Confidential
Information



ChatGPT



Paste & Ask



Social Media
Post



Data
Exposure

The information disclosed causes the company's stock price to tumble.

Business Email Compromise: False Invoice



Vendor Invoice



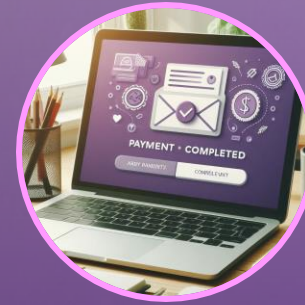
New Bank Account



Payment Release



Past Due

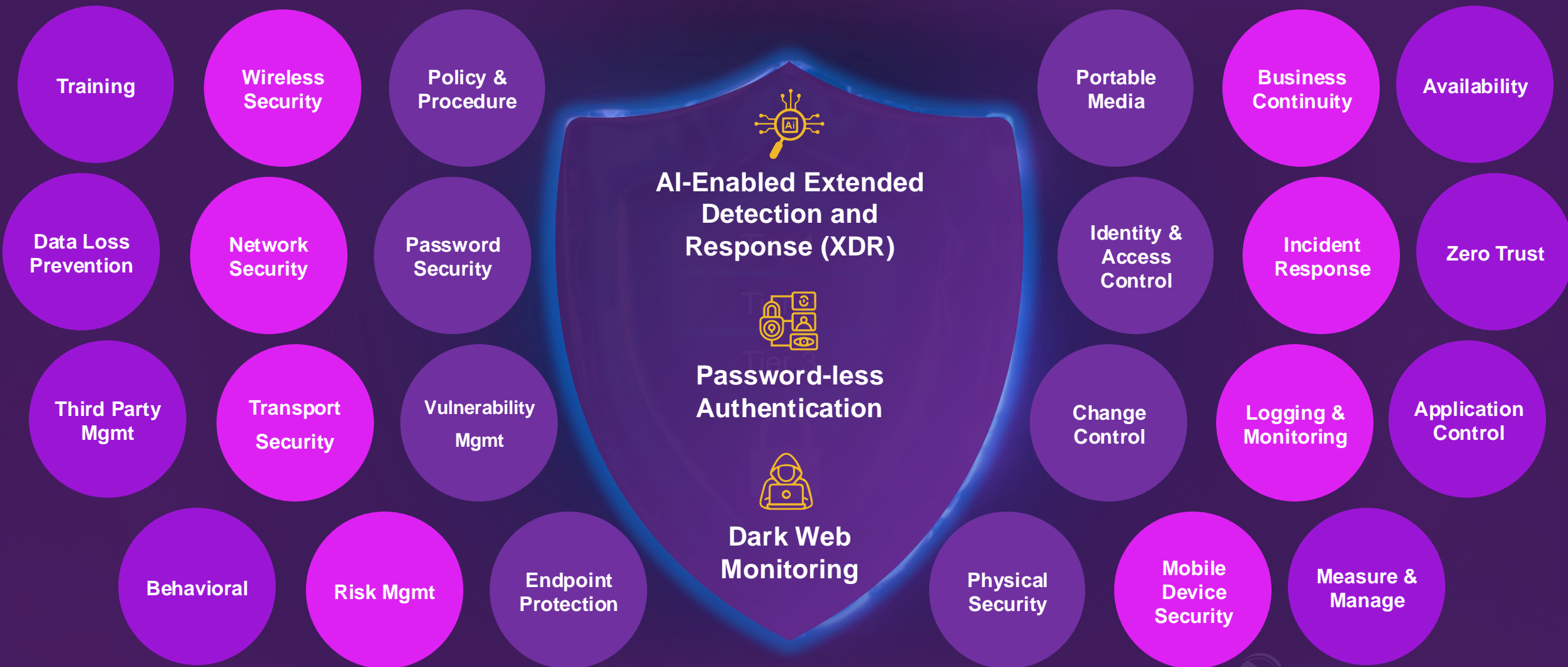


Confusion



Fraud

Defense in Depth : Preventing Cyber Incidents





Thank you!