ARMIS

Early Warnings Protect Healthcare From Ransomware Attacks

Healthcare is consistently one of the top industries targeted by ransomware. They are particularly vulnerable due to increasingly connected environments, and the critical importance of consistent access to data, including patient records and other personal health information (PHI).

53% of HDOs report experiencing a cyberwarfare incident.
Source: Armis Labs, The State of Cyberwarfare Report 2024.

Top 3 Riskiest Medical Devices in Clinical Environments
Source: Armis Labs.

Nurse Call Systems	Infusion Pumps	Medication Dispensing Systems
39%	**27%**	**86%**
have critical severity unpatched CVEs	have critical severity unpatched CVEs	have critical severity unpatched CVEs

The Stakes are High

57% of healthcare organizations impacted by cyberattacks reported poor patient outcomes as a result. Effective cybersecurity is inextricably linked to high standards of patient care.

Over half of all medical devices have known vulnerabilities that are exploited
Source: Armis Labs, The State of Cyberwarfare.

Legacy medical devices prevent healthcare organizations from keeping up with security and compliance

Attacks can be Life-Threatening

$11M the average cost of a healthcare data breach in 2023. The costliest of any sector.
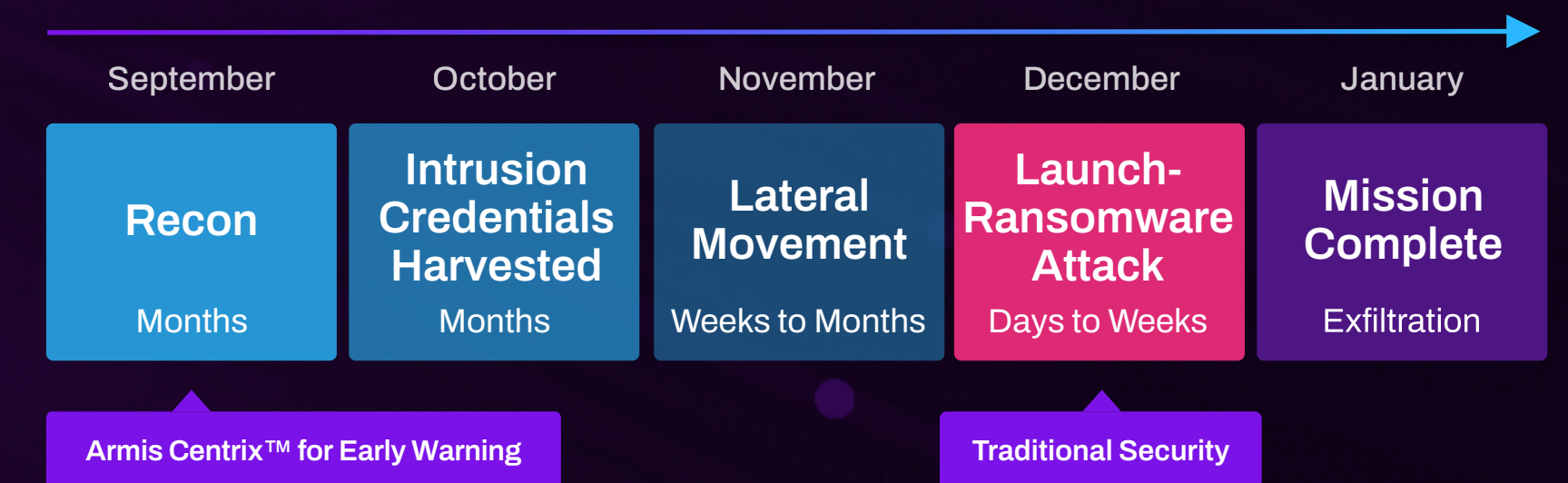Source: IBM Cost of a Data Breach Report 2022.

28% increase in mortality rate in healthcare organizations impacted by ransomware in 2023.
Source: Cyber Insecurity in Healthcare, Ponemon Institute.

Prevention is Better Than Cure

Cybersecurity attacks can spread within an organization like cancer. Early warning intelligence is key for effective treatment and loss prevention.

September	October	November	December	January
Recon	Intrusion Credentials Harvested	Lateral Movement	Launch-Ransomware Attack	Mission Complete
Months	Months	Weeks to Months	Days to Weeks	Exfiltration

Armis Centrix™ for Early Warning

Traditional Security

↑↑↑↑10x Broader and deeper view into threats with Armis Centrix™ for Early Warning

98% Reduction in the number of vulnerabilities that organizations need to worry about

OUTCOME Get ahead of ransomware attacks before they happen by understanding the true attack landscape. Taking a proactive approach to cybersecurity safeguards your organization and keeps patients safe from cyber threats.