# ARMIS

## Actionable Threat Intelligence Protects 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.

### Top 3 Riskiest Medical Devices in Clinical Environments

**Nurse Call Systems**

**39%** have critical severity unpatched CVEs

**Infusion Pumps**

**27%** have critical severity unpatched CVEs

**Medication Dispensing Systems**

**86%** 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

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

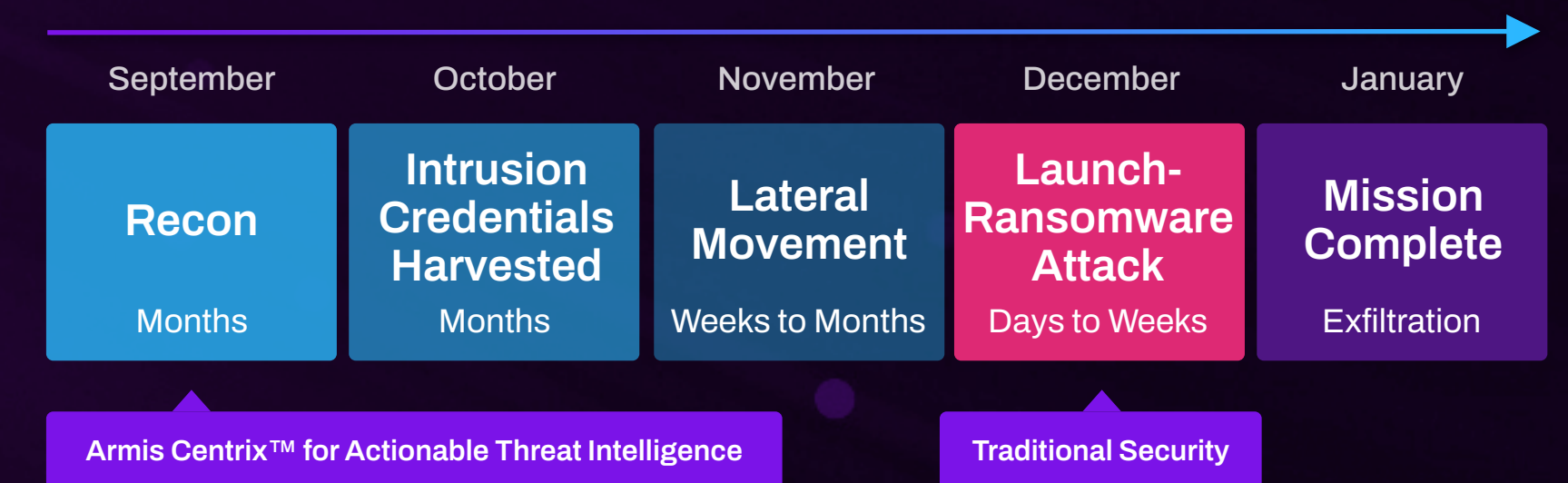### Attacks can be Life-Threatening

**$11M** the average cost of a healthcare data breach in 2023. The costliest of any sector.

**28%** increase in mortality rate in healthcare organizations impacted by ransomware in 2023.

## 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** Months | **Intrusion Credentials Harvested** Months | **Lateral Movement** Weeks to Months | **Launch-Ransomware Attack** Days to Weeks | **Mission Complete** Exfiltration |

Armis Centrix™ for Actionable Threat Intelligence

Traditional Security

↑↑↑↑**10x** Broader and deeper view into threats with Armis Centrix™ for Actionable Threat Intelligence

**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.