The Highest Security Risk Devices in Healthcare

In this research Armis analyzed information from across the more than 5 billion devices tracked to identify the most at risk devices in healthcare.

Healthcare

is increasingly connected.

Every step of a patient's encounter with a healthcare organization, whether virtually or in person, is connected and communicating in order to improve the patient experience and outcomes.

Before they even reach their appointment, a patient will have interacted with technology including connected parking systems, door controls, check-in kiosks, the environmental control of the building. All of these touchpoints happen before a patient ever interacts with a medical device.

While connected care is driving improved efficiency, lower costs and improved outcomes, it's also exposing a vulnerable cyber attack surface.
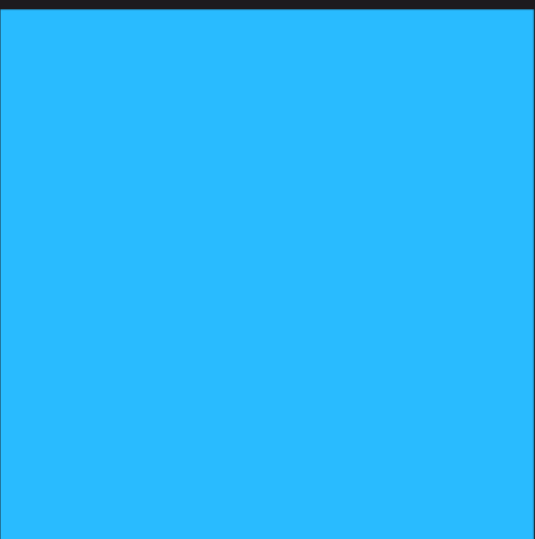
Top 3 Riskiest Medical Devices in Clinical Environments

Nurse Call Systems

39% have critical severity unpatched CVEs

48% have unpatched CVEs

Infusion Pumps

27% have critical severity unpatched CVEs

30% have unpatched CVEs

Medication Dispensing Systems

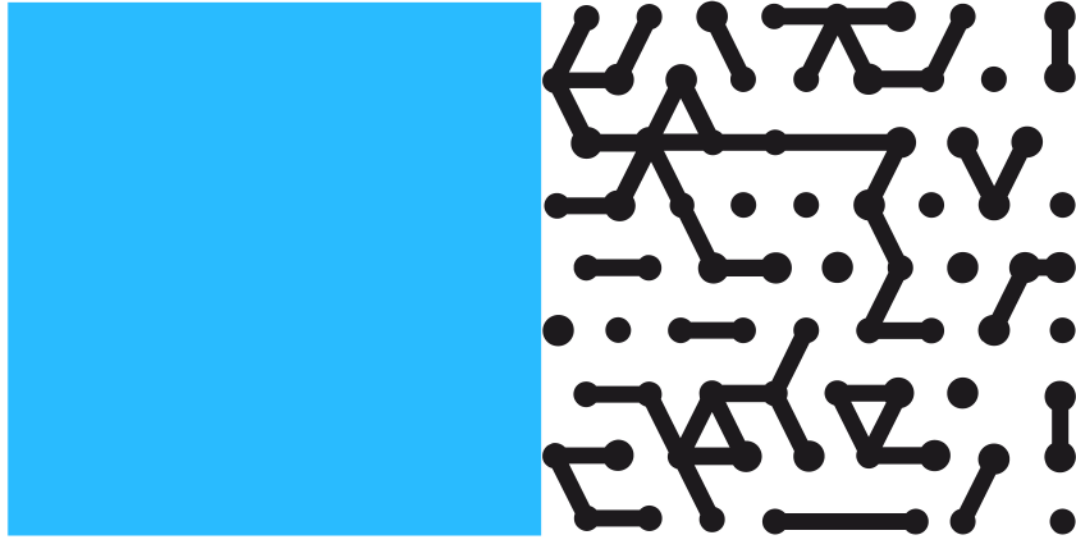**4%** have critical severity unpatched CVEs

86% have unpatched CVEs

32% run on unsupported Windows versions

Top 3 Riskiest IoT Devices in Clinical Environments

IP Cameras

56% have critical severity unpatched CVEs

59% have unpatched CVEs

Printers

30% have critical severity unpatched CVEs

37% have unpatched CVEs

VoIPs

2% have critical severity unpatched CVEs

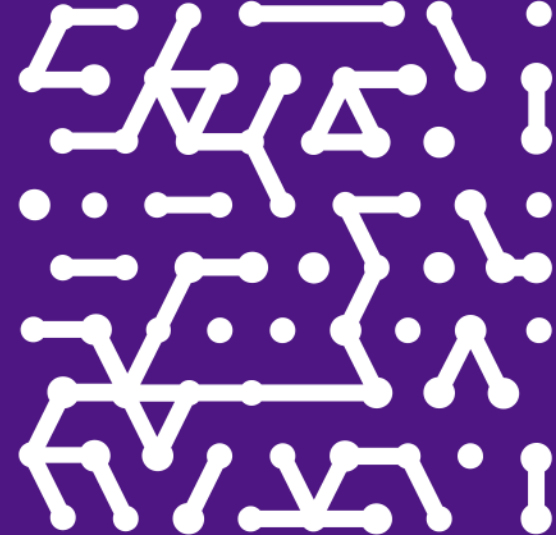**53%** have unpatched CVEs

19%

Almost **1** in **5** connected medical devices are running unsupported OS versions

ARMIS.

Armis, the cyber exposure management & security company, protects the entire attack surface and manages an organization's cyber risk exposure in real time.

In a rapidly evolving, perimeter-less world, Armis ensures that organizations continuously see, protect and manage all critical assets - from the ground to the cloud. Armis secures Fortune 100, 200 and 500 companies as well as national governments, state and local entities to help keep critical infrastructure, economies and society stay safe and secure 24/7.

Armis is a privately held company headquartered in California.

1.888.452.4011

Numbers for this infographic were obtained from the Armis Intelligence Center, November 2023. Quoted stats may be used with Attribution.

Website

Platform

Industries

Solutions

Resources

Blog

Try Armis

Demo

Free Trial