

## STATE OF ENTERPRISE IOT SECURITY IN NORTH AMERICA:

## Unmanaged And Unsecured

How enterprises are struggling to identify, monitor and secure unmanaged and IoT devices in their business.

## MOST ENTERPRISES REMAIN VULNERABLE

67%

have experienced a security incident related to unmanaged or IoT devices

74%

feel their current security controls and practices are not adequate for unmanaged and IoT

84%

say IoT devices are more vulnerable than corporate-managed computers

80%

know they need to address unmanaged and IoT security policies, but aren't sure where to start

## NUMBER AND VARIETY OF UNMANAGED AND IOT DEVICES IS EXPLODING



Devices growing at **30% CAGR**, and will reach **18 billion by 2022\***



69% of respondents say that at least **50% of devices** on the network are now **unmanaged/IoT devices**



87% have seen **an increase in the use** of those devices

## AWARENESS AND INVESTMENT MUST INCREASE



93%

plan to increase their security spending for unmanaged and IoT devices.



47%

plan to monitor device behaviors to detect threats

50%

plan to deploy an agentless solution



45%

plan to increase visibility of unmanaged devices connected to the network



“

**Visibility is number one for me, if you can't see it, you can't protect it.**

Then only are you able to make some smart decisions about what you should and shouldn't allow the device to do, apply policy to that, and make it more intelligent.”

**CISO, US Airline**

Learn more: [armis.com/forrester](https://armis.com/forrester)



## Methodology

Base: 403 technology decision makers with responsibility over IoT security at North America firms

Source: A commissioned study conducted by Forrester Consulting on behalf of Armis Inc., July 2019

\* Source: "Internet of Things forecast," Ericsson (<https://www.ericsson.com/en/mobility-report/internet-of-things-forecast>).

State Of Enterprise IoT Security In North America

How enterprises are struggling to identify, monitor, and secure both unmanaged and IoT devices in their business.

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