LOCH

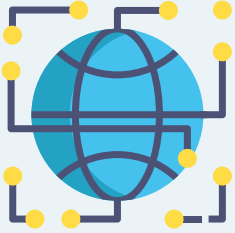# The world is changing quickly and soon everything will be connected wirelessly.

Millions of new wireless devices are finding their way into our homes, cars, factories, and cities every day, and 80% IoT devices are connected wirelessly. [1]

125 billion
IoT devices by 2030

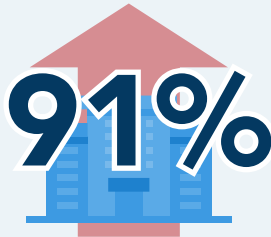*The Internet of Things: A Movement, Not a Market, IHS Markit*

4 out of 5
IoT devices
are connected wirelessly

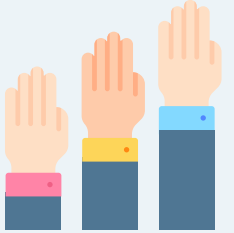*WiFi 6: The Next Generation of Wireless, Cisco Meraki*

Up to $11 trillion
Total IoT economic impact
worldwide in 2025

McKinsey Global Institute

91%
Enterprise IoT adoption surged
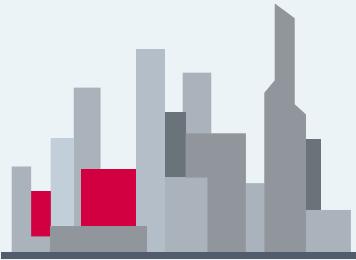**From 85% to 91%**
in the last year

Microsoft

90% of enterprise leaders
Say IoT is critical
to their success

Microsoft IoT Signals Report

97%
97% of Enterprises
Have security concerns
when adopting IoT

Microsoft IoT Signals Report

Only **33%** of organizations
Include IoT in their vulnerability
management process

When Worlds Collide, Converge, and Evolve: IT Security, OT Security and the Rise of Cyber-Physical Systems Security, Gartner
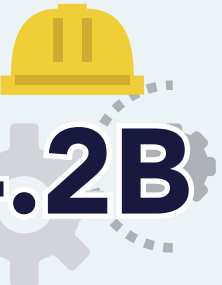
50%
Of the top 12 global exploits
in 2018 targeted IoT devices

Cyber and Physical Convergence is Creating New Attack Opportunities for Cybercriminals, Fortinet

9x
Increase in attacks
on IoT devices in 2019

Kaspersky Lab

$4.2B
Spending on 5G wireless
network infrastructure in 2020

Gartner

The more devices connected to the network, the greater the attack surface you must secure. Existing solutions were never built to handle the extraordinary volume and velocity of wireless devices and the new operating systems, protocols, and frequencies they introduce. The growth of 5G is only making this more challenging.

As the industry pioneer in wireless security, performance, and cost management, LOCH provides full and actionable intelligence on all wireless and IoT devices to help organizations confidently embrace the new world of wireless innovation that is driving the next generation of digital transformation.

To learn more, visit us at LOCH.io

[1] Cisco-Meraki