

IoT is Coming!
Are You Ready for It?

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How many loT devices are deployed inside your network?

IoT IS ALL AROUND US

20,000 IOT DEVICES



ENTERPRISE 10,000 employees

10,000 IOMT DEVICES



HOSPITAL 500 beds

5,000
IIoT DEVICES

FACTORY 2,000 workers



IoT Devices are Hard to Secure

No Security-by-Design

Default Passwords

Unmanaged & Invisible





BACKDOOR FOR HACKERS

Microsoft: Russian state hackers are using loT devices to breach enterprise networks

Microsoft said it detected Strontium (APT28) targeting VoIP phones, printers, and video decoders.

Aug 2019

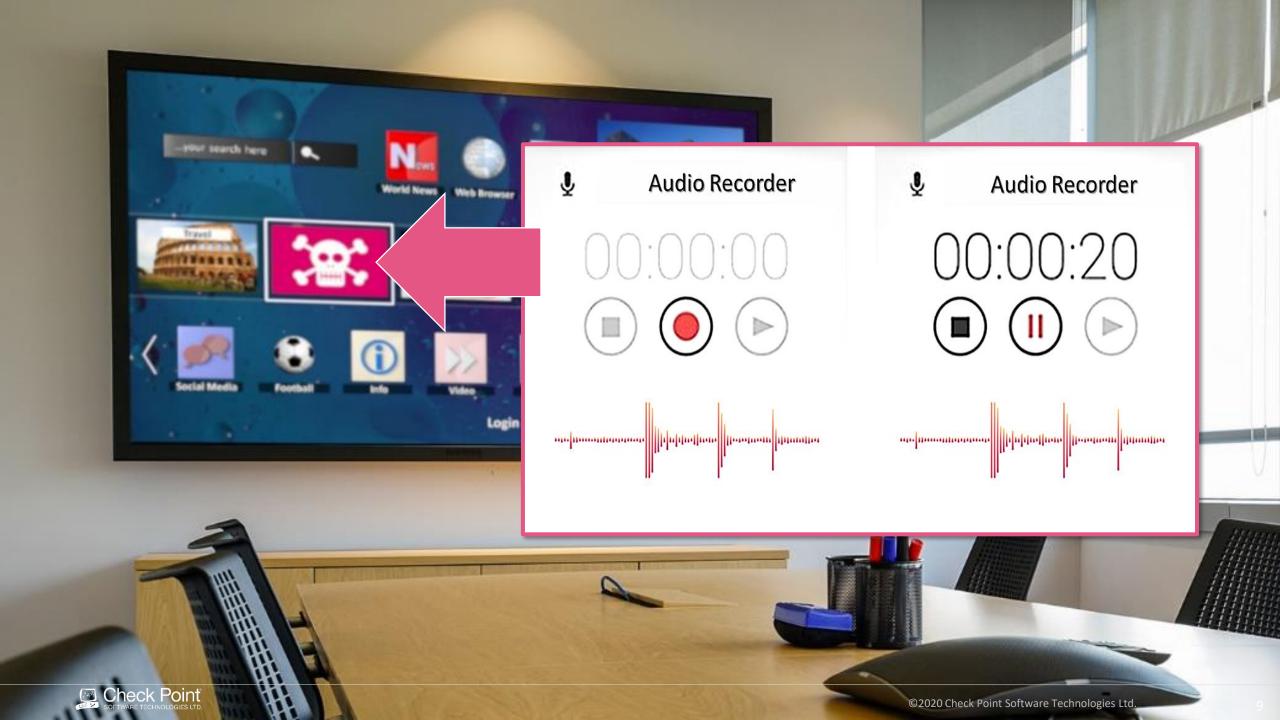
IBM X-Force: Mirai is increasingly targeting enterprise IoT devices

Since it first wreaked havoc in 2016, Mirai malware has branched out into more than 60 known variants and taken aim at the enterprise.











IOT VULNERABILITIES ARE ALL AROUND US

















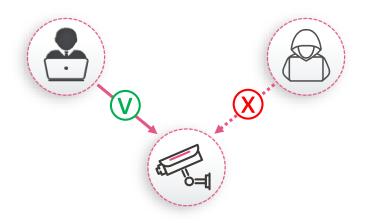
Check Point loT Cyber Security

Autonomous IoT Security for Every Device in Any Environment



Check Point loT Cyber Security

Protect Your IoT Devices | Protect Your Network



Prevent unauthorized access and malicious intent from reaching IoT devices



Prevent infected devices from compromising other network elements

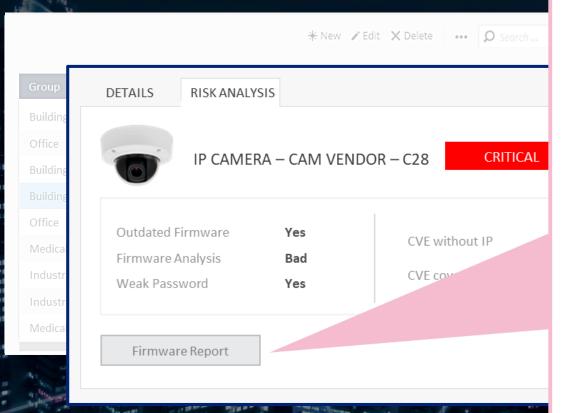


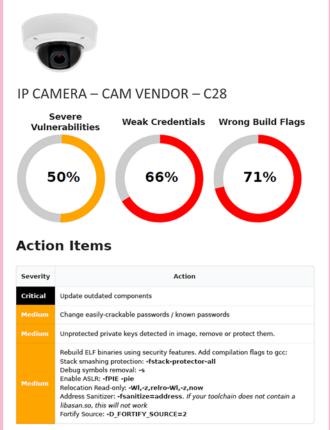
AUTOMATICALLY DISCOVER EVERY IOT DEVICE IN THE NETWORK



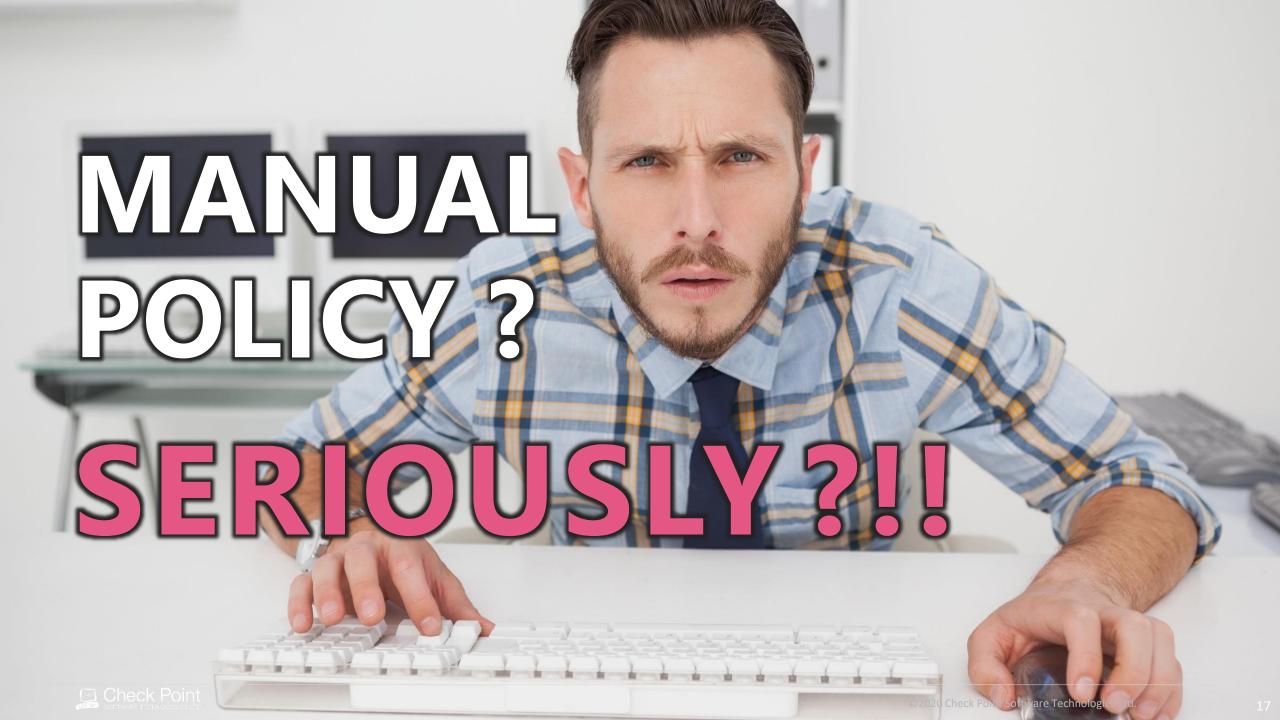
KNOW WHAT YOU DON'T KNOW

Identify and Analyze IoT Security Risks



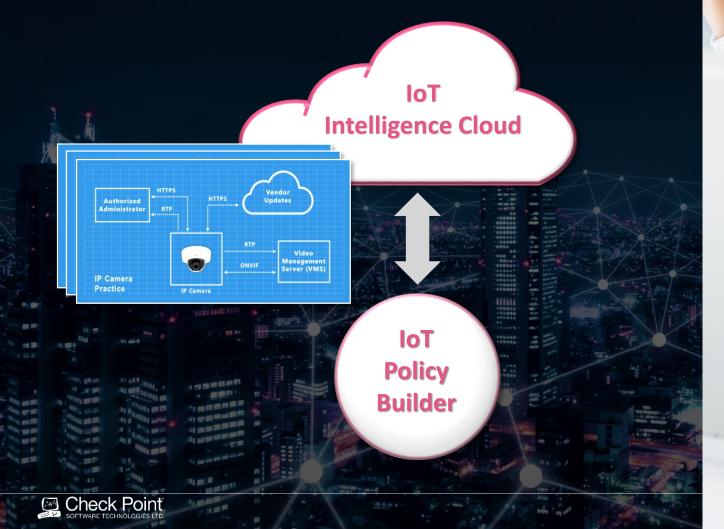


Yes Yes ons 178.143.2.1;168.4.5.6.7



SAVE TIME AND EFFORT

with Automated IoT Policy





BE PREPARED FOR THE KNOWN & THE UNKNOWN

with Automated IoT Protections



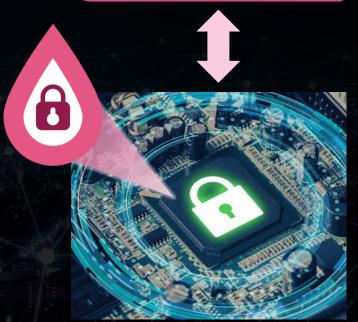


EMBEDDED NANO AGENTS

make Every IoT Device 'Safe-to-Use'

- 1 Analyze device firmware
- Automatically generate tailored Nano Agent
- **3** On-Device Runtime Protection







CHECK POINT IoT CYBER SECURITY

Autonomous Security Built for IoT





THANK YOU

