



GROWING RISK OF USB THREATS TO INDUSTRIAL SYSTEMS

HONEYWELL INDUSTRIAL CYBERSECURITY
USB THREAT REPORT 2020

59%

of threats have the potential to cause major disruption in ICS

2x

increase in threats targeting OT through removable media

19%

of threats are designed to leverage removable media

USB THREATS ARE CONSTANTLY EVOLVING

2018

- 55% Trojan
- 17% Others
- 11% Bots
- 5% PUA
- 6% Hacktools
- 3% Virus
- 2% Rootkits
- 1% Worms

2020

- 68% Trojan
- 11% Others
- 6% Virus
- 5% PUA
- 4% Bots
- 3% Worms
- 2% Hacktools
- 1% Rootkits

USB THREATS ARE MORE THAN MALWARE

KEYLOGGERS

Data extraction and password theft

KEYSTROKE INJECTORS

Hidden "inside attacks" able to bypass anti-malware

SERIAL

Direct COM access able to bypass network security

STORAGE

Malware delivery and data extraction

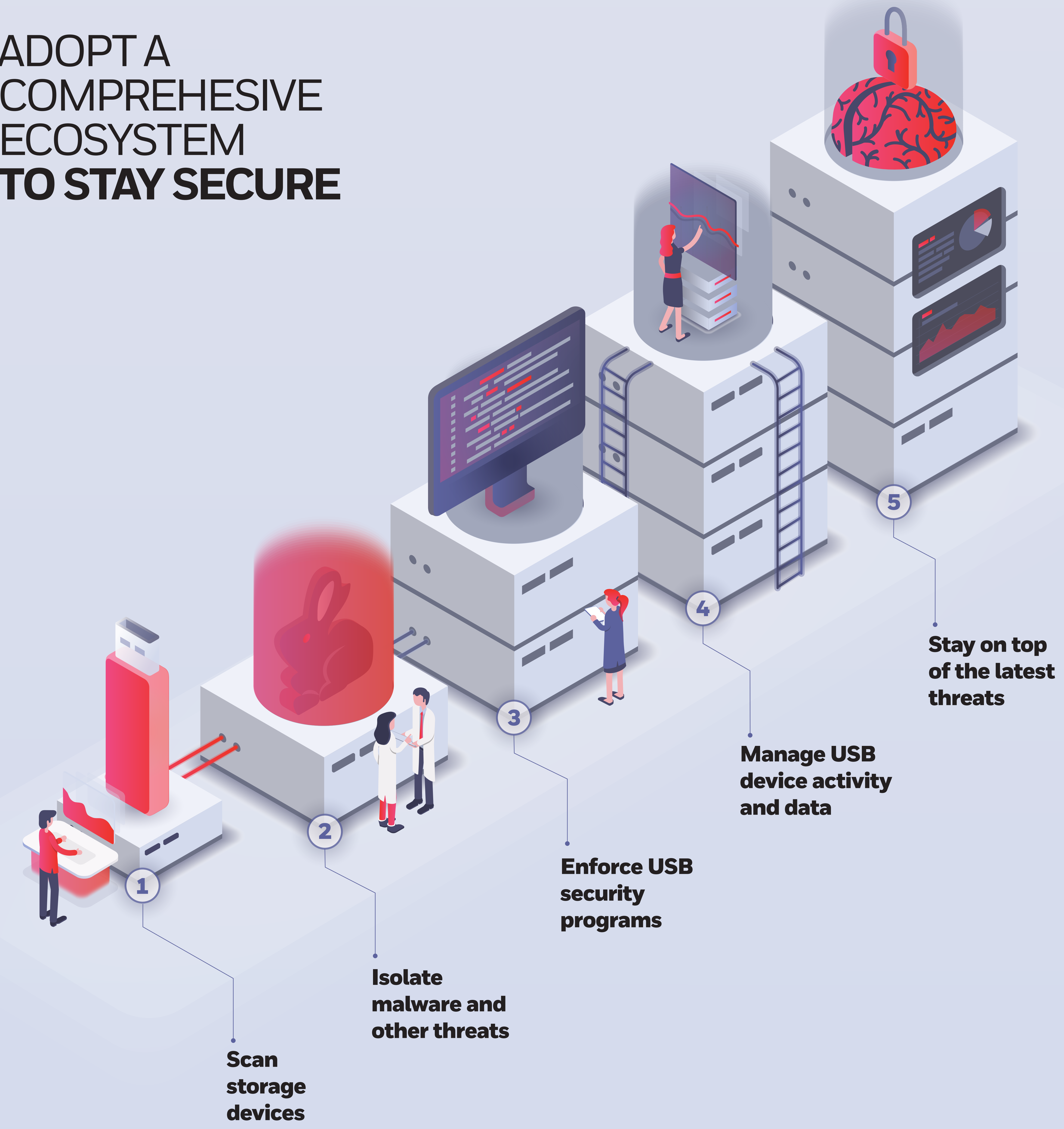
AUDIO / VISUAL

Espionage, spyware

NETWORK

Rogue access points and network backdoors

ADOPT A COMPREHENSIVE ECOSYSTEM TO STAY SECURE



Understand the threats you face. Download the **HONEYWELL INDUSTRIAL CYBERSECURITY USB THREAT REPORT 2020**