Honeywell
THE POWER OF CONNECTED | Secure Media Exchange

Securing Industrial Process against USB-Borne Threats

1 Industrial facilities are humming with people & productivity

$12.2 trillion
world trade in manufactured goods
(Source: World Trade Organization)

1 vehicle produced every
12 seconds
at one of the world's largest manufacturing plants with
34,000 employees on site
(Source: Popular Mechanics, Hyundai Motor Company Ulsan Factory, South Korea)

97 million
barrels/day in global oil production 2016
(Source: US Energy Information Association)

2 But it takes hand-carried USB device updates to stay operational

25-150
contractors on site daily, on avg., in industrial plants
(Source: Honeywell Process Solutions estimates)

12.3 million
manufacturing workers in the United States, accounting for 9% of the workforce
(Source: Bureau of Labor Statistics)

50 million
connected SCADA devices
(Source: IHS Infonetics Special Report)

7
different brands of control systems on site in need of USB updates, on avg.
(Source: Honeywell Process Solution estimates)

3 Protect against plant disruption - USB is a threat vector

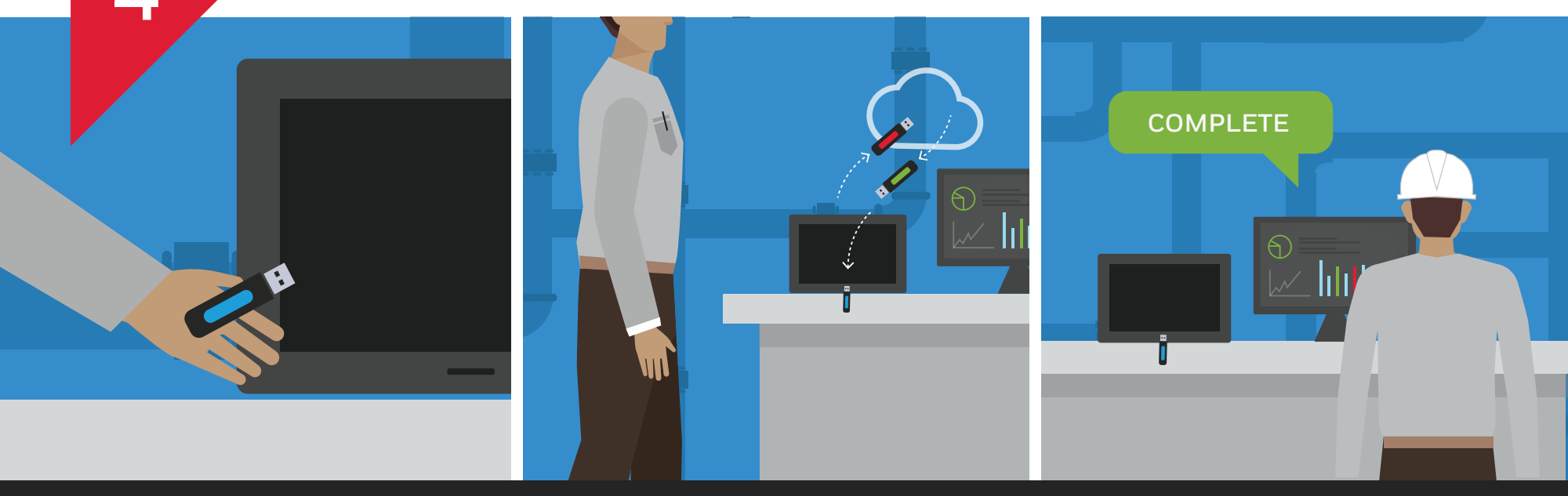
Malware via removable media is the
#2 ICS threat
(Source: 2016 BSI Publications on Cyber Security)

10
turbine control workstations brought down by USB-borne malware infection
(Source: Ars Technica)

800-liters
of raw sewage flooded park and river after sanitation control system attack, Australia
Source: (acsac.org) Note: not USB-driven but a contractor

3 weeks
delay of power plant restart after USB-borne malware infection
(Source: Ars Technica)

4 Industrial USB security is easy with Honeywell



Check. Check. **Go.**

Protect against USB-borne industrial threats with easy-to-use Secure Media Exchange (SMX).

To know more visit www.becybersecure.com