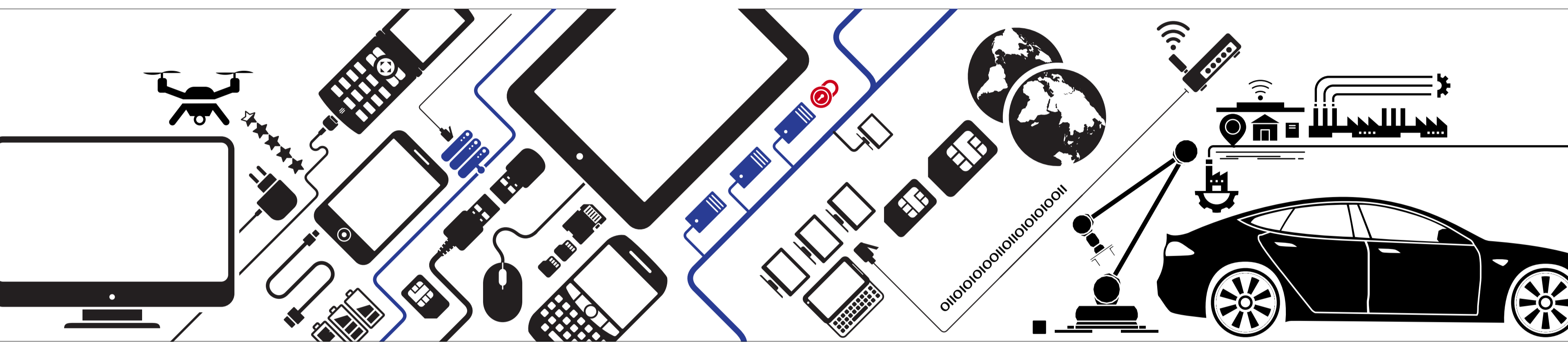


SECURING IIoT FOR THE MANUFACTURING INDUSTRY

THE INDUSTRY

There will be **83 BILLION** connected Internet of Things (IoT) devices by 2024...



... and **70%** of these will be Industrial Internet of Things (IIoT) devices.

How is IIoT used in Manufacturing?

<p>PREDICTIVE MAINTENANCE</p> 	<p>LOCATION TRACKING</p> 	<p>WORKPLACE ANALYTICS</p> 	<p>QUALITY CONTROL</p> 	<p>ENERGY OPTIMIZATION</p> 
--------------------------------------------------------------------------------------------------------------------------	---------------------------------------------------------------------------------------------------------------------	-----------------------------------------------------------------------------------------------------------------------	---------------------------------------------------------------------------------------------------------------------	-------------------------------------------------------------------------------------------------------------------------

THE RISKS

98%

of IIoT device traffic is unencrypted

53%

of security professionals say they lack the ability to fully monitor connected IIoT systems

308%

increase in IIoT vulnerabilities in 2020 alone

THE IMPACT

OPERATIONAL DOWNTIME

47%

COMPROMISED CUSTOMER DATA

35%


COMPROMISED END-USER SAFETY

33%

And operational downtime is costly:

\$52 million Ransomware-related downtime cost of lost revenue to Norsk Hydro

[1 https://www.juniperresearch.com/press/iiot-connections-to-reach-83-bn-by-2024](https://www.juniperresearch.com/press/iiot-connections-to-reach-83-bn-by-2024)
[2 https://www.techtarget.com/iotagenda/feature/Top-5-Industrial-IoT-use-cases](https://www.techtarget.com/iotagenda/feature/Top-5-Industrial-IoT-use-cases)
[3 https://p.skyboxsecurity.com/rs/440-MPO-510/images/Skybox-Security-vulnerability-and-threat-trends-report-2021.pdf](https://p.skyboxsecurity.com/rs/440-MPO-510/images/Skybox-Security-vulnerability-and-threat-trends-report-2021.pdf)
[4 https://www.securityinfowatch.com/cybersecurity/information-security/article/21216564/tripwire-survey-99-of-security-pros-struggling-to-secure-their-iiot-and-iiot-devices](https://www.securityinfowatch.com/cybersecurity/information-security/article/21216564/tripwire-survey-99-of-security-pros-struggling-to-secure-their-iiot-and-iiot-devices)
[5 https://p.skyboxsecurity.com/rs/440-MPO-510/images/Skybox-Security-vulnerability-and-threat-trends-report-2021.pdf](https://p.skyboxsecurity.com/rs/440-MPO-510/images/Skybox-Security-vulnerability-and-threat-trends-report-2021.pdf)
[6 https://www.ipesearch.co.uk/page_1118435.asp](https://www.ipesearch.co.uk/page_1118435.asp)
[7 https://www.insurancejournal.com/news/international/2019/04/30/525093.htm](https://www.insurancejournal.com/news/international/2019/04/30/525093.htm)

 CENTRIPETAL **Centripetal CleanINTERNET® protects your customers, partners, and reputation with real-time cyber threat intelligence.**

Our solution helps to create a Zero Trust environment within manufacturers' networks, shielding the organization from malicious threats to prevent network infiltration and data exfiltration.

Get instant and effortless visibility across your network with Centripetal CleanINTERNET.

To find out more, call us on 571-252-5080 or get in touch with the Centripetal team on our website.

centripetal.ai