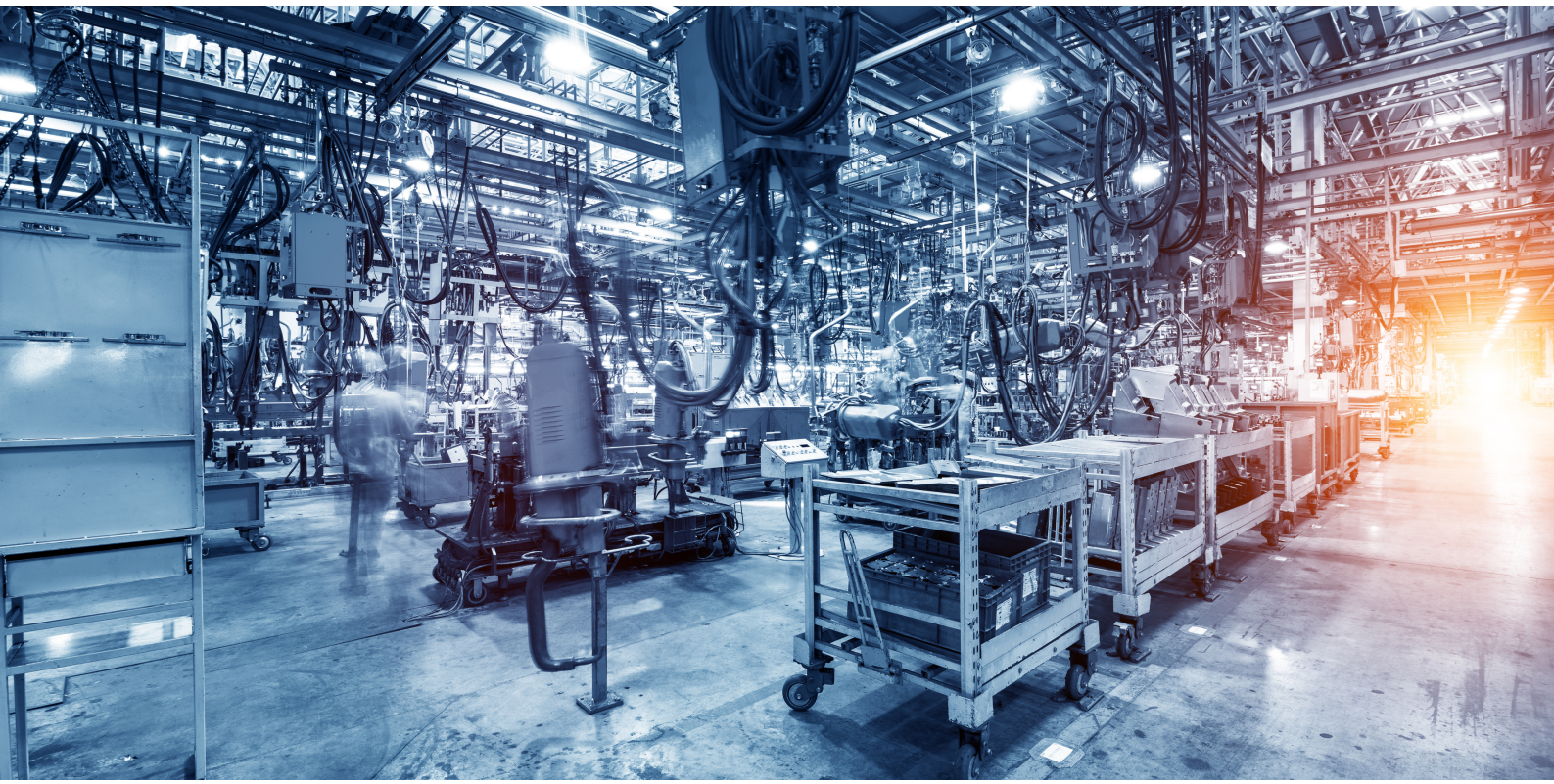
BDATA
Innovating Security

Cyber Security for Automotive

Problem :

The automotive manufacturing floor is filled with robotics and other machines which are required to connect and communicate with each other; in case of a cyber attack, the company's entire operation will be disrupted, which will be a revenue loss, as well as a risk to the business continuity,

On a larger scale, cyber attacks on the automotive parts manufacturing facility can disrupt the supply chain and cause delays in automotive parts delivery to automotive assembly lines.



Our Solution :

BIoT Security Technology will enable manufacturing companies to apply hardware best security, protection and prevention to protect their assets as well as comply with cyber security best practices without spending tons of money and time,

Technology Highlights :

Zero Trust :
Every device is authenticated based on device immutable finger print without the need of 3rd party certificates.

End to End Data Encryption :
All data is encrypted with asymmetric cryptography.

Intrusion Detection:
Anomaly detection on devices alert to user with intrusion detection.

File Integrity :
Every malware deployed is detected in real time.

Firewall Management:
Realtime firewall monitoring & management is applied as endpoint protection.

Cloud-native:
BIoT technology can be licensed and deployed on any cloud infrastructure.

Operating System Agnostic:
BIoT technology can be deployed on any operating system

Reduce cost significantly (up-to 80%):
BIoT technology is a multilayer security technology and customer wont require VPN or Firewall management software or any other 3rd party software to monitor threats on the devices,

www.bdata.ca
info@bdata.ca
175 Longwood Road South, Suite B21, Hamilton, Ontario, L8P 0A1