

# CYBRAL GUARD™ for Manufacturing

The manufacturing industry is at the forefront of digital transformation and automated workflows. They are exposed to risks, data breaches, and regulatory non-compliance.

Manufacturing organizations must follow strict regulations like the Operational Technology Cybersecurity Controls (OTCC), Essential Cybersecurity Controls (ECC), Data Cybersecurity Controls (DCC), and Personal Data Protection Law (PDPL). CYBRAL GUARD simplifies these challenges by offering AI-driven data discovery, classification, monitoring, and protection.



## Challenges in Manufacturing Data Security



### Protection of Operational Data

Sensitive data, including designs, production schedules, and exclusive technologies, must be safeguarded against leaks



### Compliance with Diverse Regulations

Ensuring following complex regulatory frameworks like OTCC, ECC, DCC, and PDPL can overwhelm IT and compliance teams.



### Data Silos and Fragmentation

Manufacturing data is often spread across different systems, making it difficult to achieve full visibility and maintain control.

## How CYBRAL GUARD™ Addresses These Challenges



### Aligning with OTCC

#### Data Masking

GUARD is trained on operational data to provide precise discovery and classification. It protects sensitive operational data by applying masking before it is shared.



### Supporting ECC

#### Data Discovery and Classification

Identifies confidential data, ensuring that it is managed according to ECC guidelines.



### Implementing DCC

#### Customizable Policies

Allows manufacturers to define classification levels for operational files, designs based on sensitivity

#### Consistent Labeling

Applies consistent classification labels across all the files.



### Achieving PDPL Compliance

#### Personal Data Protection

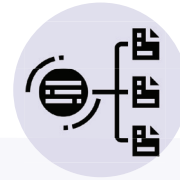
Identifies and secures customer data, ensuring compliance with PDPL principles.

## Key Features for Manufacturing



### AI-Driven Data Discovery

Automatically locates sensitive data across systems.



### Dynamic Data Classification

Categorizes data based on its sensitivity and regulatory requirements.



### Easy Integration

Works easily with manufacturing systems.



### Customizable Compliance Policies

Tailors policies to meet the unique requirements of OTCC, ECC, DCC, and PDPL.





**CYBRAL  
GUARD®**

## **Conclusion**

**In the manufacturing industry, data security and compliance are critical for protecting sensitive information and maintaining competitive advantages. CYBRAL GUARD™ provides a strong solution that simplifies compliance with OTCC, ECC, DCC, and PDPL while enhancing overall security.**

**By using AI-powered tools, and easy integration, CYBRAL GUARD™ empowers manufacturers to navigate complex regulations confidently and focus on delivering excellence.**