



CYBRAL GUARD™ for the Education Sector

Executive Summary

Educational institutions handle huge amounts of sensitive data, from student records and faculty details to research data and administrative files. As schools and universities hold digital transformation, they face growing challenges in securing this data and complying with regulations such as the Essential Cybersecurity Controls (ECC), Data Cybersecurity Controls (DCC), and the Personal Data Protection Law (PDPL).

CYBRAL GUARD™ provides a comprehensive solution to these challenges. By offering tools for data discovery, classification, and real-time monitoring, CYBRAL GUARD™ helps educational institutions ensure compliance, and maintain trust.

Challenges in Education Data Security

Protecting Student and Staff Data

Educational institutions handle personal data like student grades, attendance records, faculty payroll information, and health details. Securing this data is critical to protect privacy and prevent misuse.

Meeting Compliance Requirements

Regulations such as **ECC**, **DCC**, and **PDPL** mandate strict controls over how data is and protected. Complying with these rules can be time-consuming without automated tools.

Fragmented Data Across Systems

With data spread across multiple platforms, maintaining monitoring and classification is a constant challenge.

How CYBRAL GUARD™ Supports the Education Sector



Essential Cybersecurity Controls (ECC)

Data Classification

CYBRAL GUARD™ automatically identifies and classifies sensitive data, including student records and faculty information, ensuring compliance with ECC requirements.



Personal Data Protection Law (PDPL)

Student and Faculty Data Protection

Safeguards personal information, such as contact details, health records, and payment information, ensuring compliance with PDPL.



Data Cybersecurity Controls (DCC)

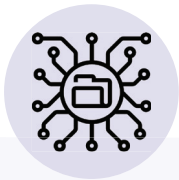
Customizable Classification Policies

Enables institutions to define classification levels for sensitive data, such as student grades or research findings

Consistent Labeling

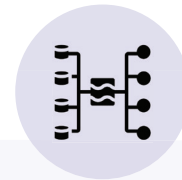
Automatically applies classification labels across all systems to improve data governance.

Key Features for Educational Institutions



AI-Powered Data Discovery

Automatically scans and identifies sensitive data across on-premise servers and cloud platforms.



Dynamic Data Classification

Categorizes data based on its sensitivity and regulatory requirements, ensuring proper handling.



Data Masking

GUARD can be trained on operational data to ensure accurate discovery and classification. It safeguards sensitive operational data by masking it before sharing.



Customizable Compliance Policies

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



**CYBRAL
GUARD®**

Conclusion

The education sector is sensitive and must be protected at all costs. Regulations like ECC, DCC, and PDPL set clear standards for data security and privacy, but compliance can be challenging without the right tools..

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CYBRAL GUARD™ simplifies compliance and data classification with AI-powered discovery, and real-time monitoring. By choosing **CYBRAL GUARD™**, educational institutions can safeguard their data, maintain compliance, and focus on their mission to educate.