


# CYBERSECURITY BEST PRACTICES

FOR SCHOOLS & COLLEGES 

Secure today. Educate tomorrow.



01



## ENFORCE STRONG AUTHENTICATION POLICIES

Enforce Strong Authentication Policies including password standards and multi-factor authentication for critical accounts.

02



## PROMOTE CYBERSECURITY AWARENESS

Promote Cybersecurity Awareness among students, faculty, and administrative staff through regular training programs.

03



## MAINTAIN UPDATED IT INFRASTRUCTURE

Maintain Updated IT Infrastructure by applying security patches and updates promptly.

04



## PROTECT STUDENT & INSTITUTIONAL DATA

Protect Student and Institutional Data through appropriate access controls and encryption mechanisms.

05



## IMPLEMENT NETWORK SECURITY CONTROLS

Implement Network Security Controls such as firewalls, endpoint protection, and secure Wi-Fi configurations.

06



## CONDUCT REGULAR DATA BACKUPS

Conduct Regular Data Backups for academic records, research data, and administrative information.

07



## RESTRICT ADMINISTRATIVE PRIVILEGES

Restrict Administrative Privileges to authorized personnel only.

08



## MONITOR INSTITUTIONAL NETWORKS

Monitor Institutional Networks for unauthorized access attempts and suspicious activities.

09



## ESTABLISH ACCEPTABLE USE POLICIES

Establish Acceptable Use Policies governing the use of institutional systems, devices, and internet resources.

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## PREPARE INCIDENT RESPONSE & RECOVERY PROCEDURES

Prepare Incident Response and Recovery Procedures to address cybersecurity incidents efficiently and minimize disruption.



**SAFE CAMPUSES. SECURE FUTURES.**

Together, let's build a safer digital learning environment.

