

Cybersecurity Datasheet for Education Sector

Protecting School Districts with Comprehensive Cybersecurity

A public school district consisting of **15** schools, serving **10,000** students and **800** staff members, partnered with Tiraza to strengthen its cybersecurity defenses and ensure compliance with educational data privacy regulations.

Key Challenges



Data Security Risks: Protecting sensitive student and staff information from unauthorized access and cyber threats.

Remote Access Vulnerabilities: Securing network access points for remote learning and home-based access.

Compliance Requirements: Meeting stringent data privacy regulations specific to the education sector.

Resource Constraints: Implementing cost-effective cybersecurity solutions within a limited budget.

Tiraza Cybersecurity Solution

Network Security

- **Advanced Firewalls:** Protection against unauthorized access and external threats.
- **Intrusion Detection Systems:** Continuous monitoring for potential security breaches.

Endpoint Protection

- **Unified Security for All Devices:** Comprehensive antivirus, anti-malware, and encryption tools for desktops, laptops, and mobile devices.
- **Data Loss Prevention (DLP):** Ensures sensitive information is protected and monitored to prevent leaks or unauthorized access.

Secure Access Control

- **Multi-Factor Authentication (MFA):** Enhances security by requiring multiple verification steps for user access.
- **User Access Management:** Role-based access to control and monitor user permissions and data access.

Regular Vulnerability Assessments

- **Scheduled Penetration Testing:** Proactively identifies and addresses vulnerabilities.
- **Threat Monitoring and Response:** Real-time alerts and incident response to mitigate security risks.

Compliance Management

- **Automated Compliance Monitoring:** Ensures adherence to educational data regulations and provides detailed reporting for audits.
- **Privacy Protection Tools:** Secure handling of sensitive student and staff data in line with industry standards.



Results and Benefits



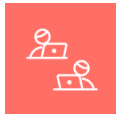
Enhanced Data Security: 75% Reduction in unauthorized access attempts and data breaches within the first year.



Improved Compliance: Achieved 100% Compliance with educational data privacy regulations, mitigating risks of penalties.



Reduced IT Burden: 40% Reduction in IT staff time spent on cybersecurity issues, enabling a focus on other strategic initiatives.



Increased Remote Learning Engagement: 20% Increase in student and teacher participation in remote learning due to secure, reliable access.



Why Choose Tiraza?



Tiraza delivers tailored cybersecurity solutions specifically designed for the unique needs of educational institutions, offering:

- ✓ **Customized Solutions:** Tailored cybersecurity measures that fit specific requirements and budget constraints.
- ✓ **Proven Expertise:** Extensive experience in protecting sensitive data and ensuring compliance in the education sector.
- ✓ **Continuous Support:** 24/7 monitoring and rapid response to ensure ongoing protection and peace of mind.

Contact Tiraza Today to Secure Your Institution!

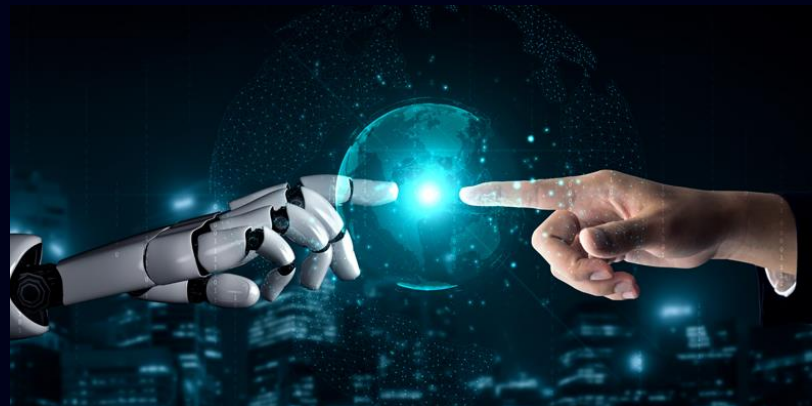
Protect your school district with robust cybersecurity solutions. Reach out to our team to learn more about how we can safeguard your digital environment and provide a secure learning experience for your students and staff.



Phone: +1 (800) 555-1234

Website: www.tiraza.com

Email: info@tiraza.com



Note: The statistics and benefits mentioned are based on real-world case studies and may vary depending on individual circumstances and needs.