Making MTSS More Secure in K-12 Education

See the differences between the old way of compiling MTSS data vs. one secure, consolidated

system for your MTSS practice



Your multi-tiered system of support (MTSS) framework depends on data from multiple sources and systems to see the whole child. Protecting all that data throughout the process is challenging, especially in the outdated ways of compiling and sharing MTSS data from both paper and unsecure digital sources.



1,241 total data incidents and 228 data breaches in education in 2021

From 2005-2021, U.S. schools leaked 28.6 million records in 1,851 data breaches²

\$4.35M = average cost of data breaches in 2022³

In the old way of MTSS practice, data is stored and shared in multiple, possibly unsecure formats.

Data breaches compromise student data-including grades, bullying reports, and Social Security numbers—leaving students vulnerable to emotional, physical, and financial harm.

Security is an issue when shared or accessed in a variety of ways:



ON PAPER Risks include catastrophic

events/natural disasters, theft, lack of audit trails to see who's viewed records, and lack of storage space that could put sensitive data in unsecure physical locations

EXCEL, WORD Possible to accidentally share an

GOOGLE SHEETS,



entire spreadsheet or document, exposing data to all recipients Over 52.5 million Google

users' data was accidentally exposed in 2018⁴



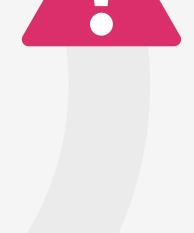
Phishing email attacks are one

EMAIL

of the most successful and don't require a high level of cybercriminal skills

UNSECURE DEVICES 1.5 billion Internet of Things

ACCESSED VIA



(IoT) cyberattacks in the first six months of 2021⁵



It's too easy to share data with any user, including those with inadequate permissions and review efficacy. **BENEFITS:** One secure system with role-based access controls End-to-end encryption • Fully encrypted storage Full auditing

A modern, unified MTSS

data security—with one

framework provides better

secure tool to identify and

track student needs with

implement interventions,

extensive inputs,

Full data recovery

A MODERN, SECURE, **CONSOLIDATED SYSTEM:** Review student data

MTSS WORKFLOW IN

- Identify appropriate tiered intervention
- Track student progress within
- the intervention Assess effectiveness
- Determine next steps



- SECURE DATA WITH **POWERSCHOOL** UNIFIED INSIGHTS™ MTSS Gain the security of a modern, unified MTSS framework in the

most comprehensive K-12 solution. Unlike old methods of compiling and sharing unsecure data from disparate sources, Unified Insights MTSS keeps your student data secure in one, controlled platform providing centralized access to critical current and historical student information.

Modern MTSS with Secure Data

Find out more about how you can implement a MTSS framework that

improves your data security.





Learn More

¹ Verizon, "2022 Data Breach Investigations Report," 2022 ² Comparitech, "US schools leaked 28.6 million records in 1,851 data breaches since 2005," Dec. 2021

³ IBM, "Cost of a data breach 2022: A million-dollar race to detect and respond," 2022 ⁴ MUO, "5 Reasons Why Google Drive Is a Security Risk," April 2022

⁵ IoT World Today, "IoT Cyberattacks Escalate in 2021, According to Kaspersky," Sept. 2021

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