

Too Many Tech Tools?

See the benefits of moving from too many siloed software products to a unified ecosystem with an interoperable SIS at the center.

Many educators and administrators are overwhelmed with too many software products. Often these products operate independently—with separate logins, interfaces, and siloed data that’s difficult to pull together to see any kind of meaningful insights. This infographic compares the differences between too many siloed tools versus a streamlined, **interoperable system**.

The Problem with Too Many Tools

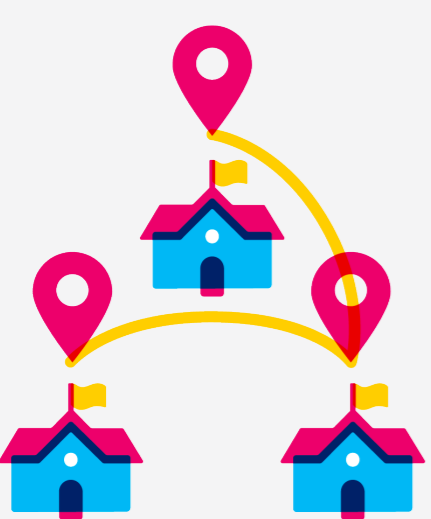
46% of educators say¹

juggling multiple digital tools for teaching/learning is a top educational tech challenge

1,417 tech products¹

were accessed by school districts monthly in the 2021-22 school year, on average

148 by teachers **147** by students



65% of districts²

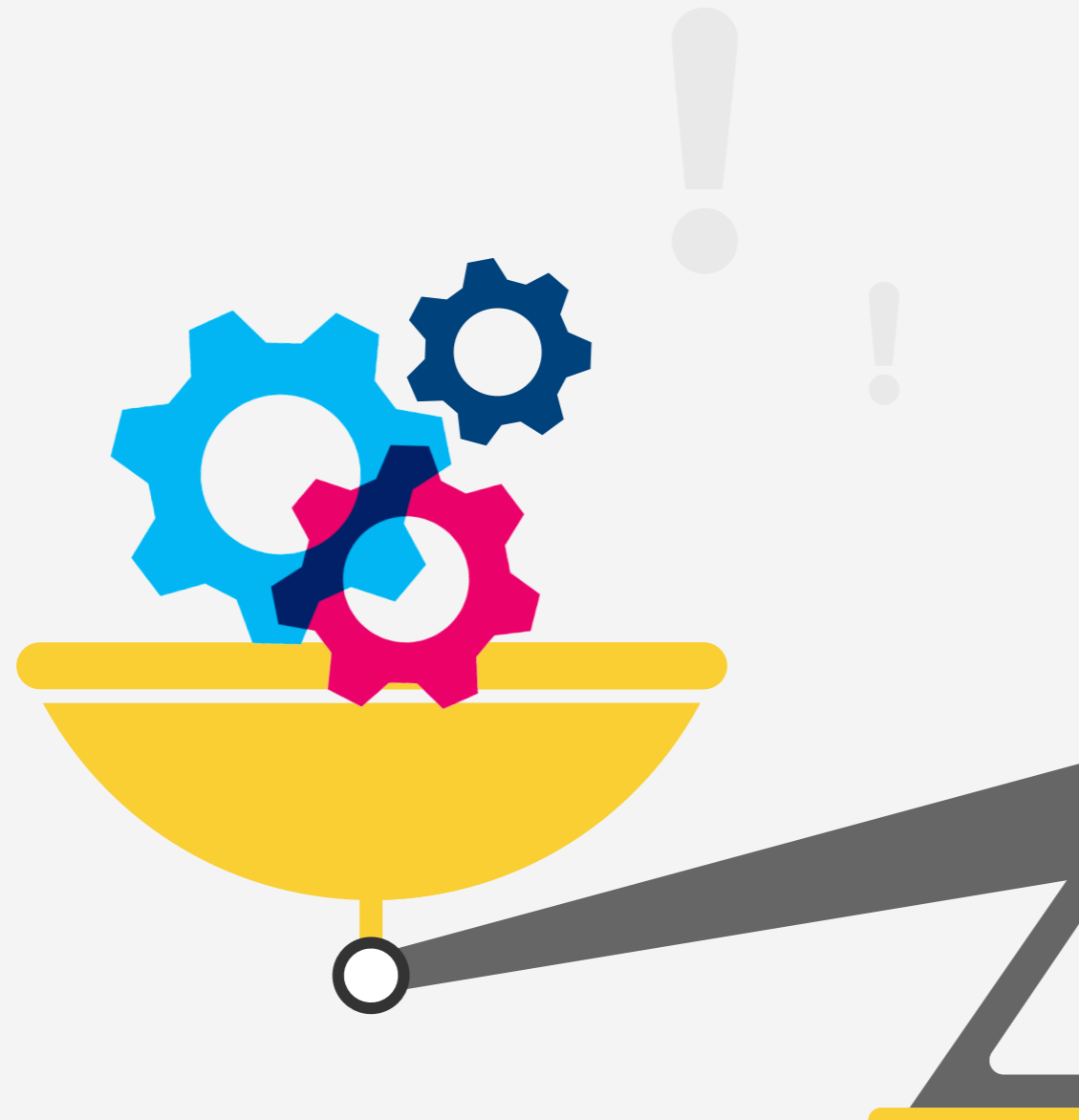
identified a lack of interoperability as a widespread problem

54% of education leaders say³

more accurate data would make information more useful to education decision-makers

IT Leaders say⁴

data interoperability is one of their top 2 technology challenges and that interoperability is their #3 unmet tech need



Interoperable Edtech: Why?

Workers believe in a unified platform,⁵ saying it can help them:

67% achieve a better workflow

65% gain more productivity

64% help work feel less chaotic



One set

of interoperable products provides a single interface & common user experience

SSO single sign-on

makes it easy to log into multiple apps at once, saving time and frustration

33% of CIOs say⁶

efficiency gains are the primary business driver for IT purchases



What's the Cost?



32 days a year⁵

are wasted navigating between apps, with: **69%** of workers wasting up to 60 minutes a day **68%** toggling between apps up to 10X an hour

20-30% of teachers' time⁷

could be reallocated through technology toward activities that support student learning

55% of data breaches⁸

were caused by vendors as the entry point from 2016-2021

Billions of dollars annually⁵

are lost due to wasted time from navigating between software apps

Don't Just Take Our Word for It



Interoperability involves multiple systems sharing a language or a framework for language that's designed to help them function together as a whole to improve usability and/or security...

Interoperability is synchrony.

EDTECH MAGAZINE⁹

K-12 CIOs should focus on the following features in their next SIS:

- 1 Interoperable and integrated systems
- 2 Cloud-based configurable architectures
- 3 Advanced analytical reporting

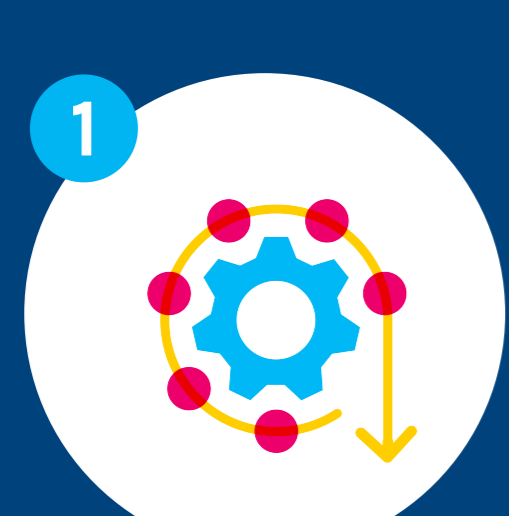
GARTNER, 2021 Market Guide for K-12 Student Information Systems¹⁰



Making the Move to a Unified Edtech System

A unified edtech experience gives you an intuitive user interface, common tools across applications, and data interoperability.

Steps to Interoperability:



1 Review

operations for redundancies and product usage



2 Research

vendors to learn how products connect



3 Choose

interoperability standards for consistent, secure, data transmission



4 Invest

in ongoing, thorough staff training

Get started on your journey to interoperability with the Student Information Cloud—

integrated functionality within a set of secure, cloud-based products to manage student information, enrollment, data, and analytics.

Learn More

Sources

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7. McKinsey & Company, "How artificial intelligence will impact K-12 teachers," Jan. 2020
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9. EdTech Magazine, "Empowering Teaching and Learning with Interoperability," 2020
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