

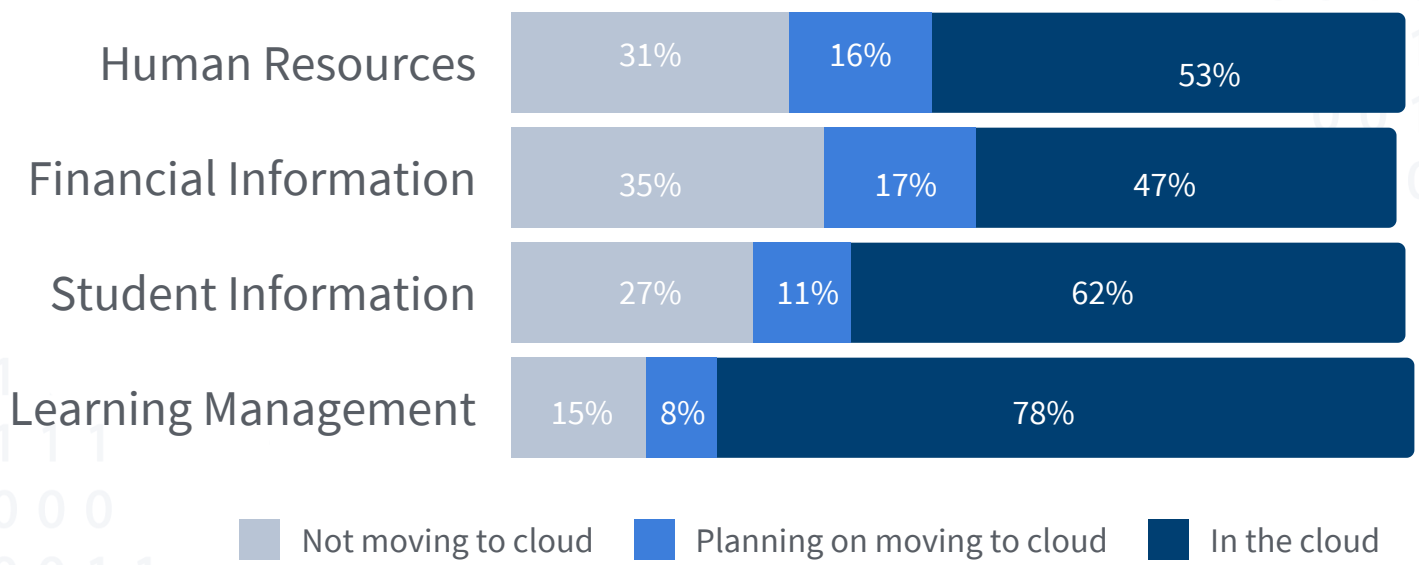
What You Don't Know Can Hurt You

New Survey Identifies Gaps In K-12 Cloud Security

New research by EdWeek Research Center suggests that school districts lack the information and resources they need to adequately protect sensitive data stored in Google Workspace, Microsoft 365, and other cloud applications

OVER 94% OF SCHOOL DISTRICTS ARE IN THE CLOUD

Cloud computing is used for everything from distance learning to human resources and payment management

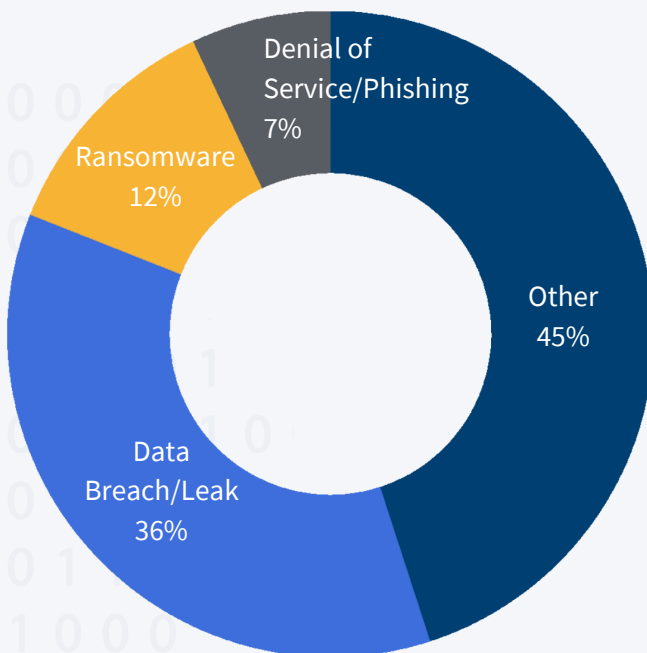


PROTECTING DATA & STUDENTS IN SCHOOL-PROVIDED CLOUD APPS ISN'T BEING TAKEN SERIOUSLY

A shocking % of district EdTech leaders & influencers are UNconcerned about...



CLOUD SECURITY GAPS ARE CONTRIBUTING TO NEGATIVE DATA SECURITY, PRIVACY & FINANCIAL CONSEQUENCES



From **2016-2020**, there were a total of **1,164** publicly disclosed incidents involving **988** education organizations across all 50 states

In 2020 alone, there were **408** publicly disclosed school incidents including:

- Ransomware & malware
- Data breaches & leaks
- Phishing attacks
- Denial-of-service attacks
- And more

2+ incidents per day in 2020

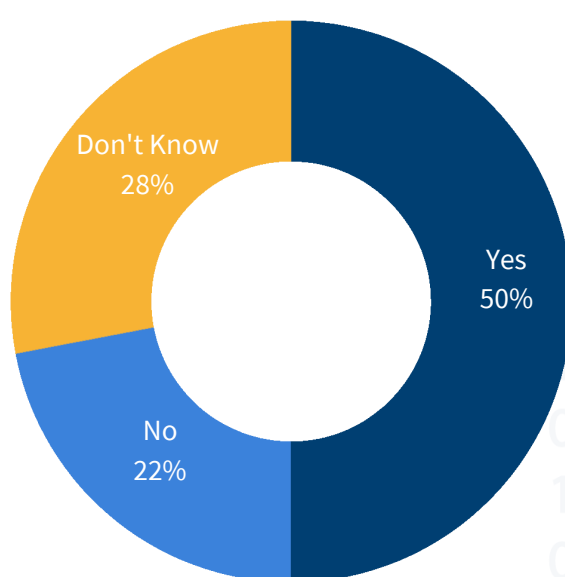
Source: [Levin, Douglas A. \(2021\). The State of K-12 Cybersecurity: 2020 Year in Review](#)

What You Don't Know Can Hurt You

New Survey Identifies Gaps In K-12 Cloud Security

DISTRICTS USING A CLOUD SECURITY PLATFORM

50% of districts either are not protecting their cloud data or don't know if they are



WHICH CLOUD APPS ARE MOST SCHOOL DISTRICTS USING?



Google Workspace

43%



Google & Microsoft 365

41%



Microsoft 365

9%



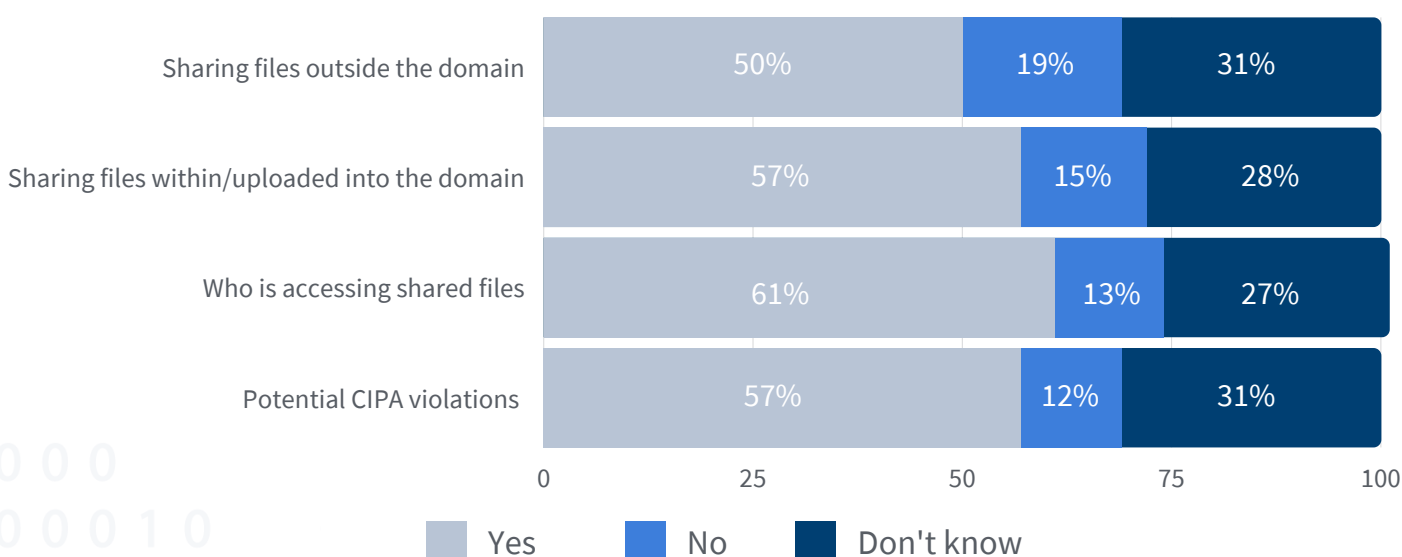
None/Other

7%

\$20K

Median annual cybersecurity budget, with **20% (\$4,000)** going to protecting cloud applications in 2022

WHAT TYPES OF FILE SHARING RISKS DO DISTRICTS' CLOUD SECURITY PLATFORMS CONTINUOUSLY MONITOR FOR?



PRACTICAL SOLUTIONS TO CLOSE CLOUD SECURITY & SAFETY GAPS

District leaders should consider the following steps

1

EDUCATE THE EDUCATORS

Cybersecurity isn't just the IT department's problem; everyone needs to be trained & accountable

2

RETHINK RESOURCES

Invest and devote sufficient resources to protecting cloud-based EdTech tools

3

TAKE A FRESH LOOK AT YOUR CYBER APPROACH

Traditional cybersecurity approaches are insufficient to protect student, staff, and financial data in the cloud