

A stylized human figure logo composed of white and light blue shapes. The head is a white circle. The torso is a white shape that tapers to a point at the neck, where a bright blue light source creates a lens flare effect. The arms and legs are white shapes that curve outwards. The background is dark blue with abstract white and light blue shapes.

DCSD DIGITAL SAFETY IT STRATEGY ROADMAP


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DATA IS CORE TO STUDENT SUCCESS



DCSD CURRENT SECURITY TECHNOLOGY

- 
- Network Monitoring
 - Computer Forensics
 - Network Forensics
 - Keyword searches
 - Phishing malware
 - Web Filtering
 - Firewall & Intrusion Prevention System
 - Vulnerability Testing (Safety Assessment scan)
 - Anti-Virus & Malware Protection
 - End point
 - Network

DCSD STRATEGIC PLAN 2014-2017



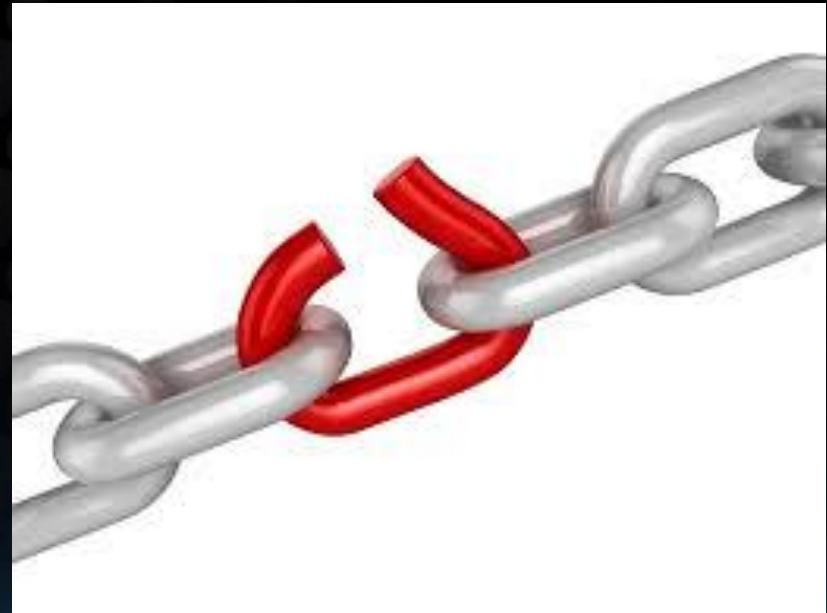
Safety

- Develop student data privacy policies
- Deliver training to staff, students and parents on issues of data privacy
- Implement a system for parents to enable transparency on student data
- Measure and report on district compliance with data privacy

CAN'T TECHNOLOGY TAKE CARE OF IT ALL?



- Yes and No, well it depends...
- Safety is defined by its weakest link, making it a shared and not a delegated responsibility



DATA PRIVACY TRAINING

Our educators are nowadays at the forefront of managing the student data, whether knowingly or unknowingly



BEYOND IT FOR DATA PRIVACY

A scenario for facilitated discussion

Teacher find's a valuable teaching material via a free app and decides to use it in her classroom. The vendor in their **click-through** legal agreement says, any data collected can be sold to other 3rd parties without explicit consent of the data owner

- Data Privacy - #Fail
- Who owns the failure?



1. Training on secure data handling practices

- a. Teachers
- b. Admin/Staff

2. Training over Privacy Mandates and Security Issues

DCSD DIGITAL SAFETY ROADMAP



1. Digital App Review

- District facilitated catalog of safe apps

2. Alternative Resources for Learning



PARENT OUTREACH



1. Parent University Course

- Provide training on student data privacy
- Provide training on internet safety

1. Create Resource Bank for Families

VALUABLE RESOURCES



- [US Department of Education – Family Policy Compliance Office \(FPCO\)](#)
- [Data Quality Campaign](#)
- [Privacy Technical Assistance Center](#)
- [Protecting Student Privacy While Using Online Educational Services: Requirements and Best](#)
- [The Cyberlaw Clinic at Harvard Law School](#)
- [Berkman Center for Internet & Society at Harvard University](#)
- [Consortium for School Networking \(COSN\) Digital Toolkit](#)