Data interoperability is an essential component of educational technology. As districts integrate various tools and applications, they must ensure data compatibility and privacy. Here are some insights into why data interoperability is crucial:

- **Top Priority:** A survey of district technology leaders revealed that data interoperability is a top priority. It's important for teachers, staff, students, and parents.

- **Data-Driven Decisions:** Data interoperability enables educators to make informed decisions based on accurate data. However, 41% of respondents report that data syncing is often a manual process.

- **Privacy and Security:** Security of student data is paramount. It's important or extremely important to 74% of respondents. Improving data quality, achieving compliance, and increasing privacy are key goals.

In this journey toward becoming more interoperable, districts are adopting the Interoperability Pledge and signing the Project Unicorn Data Interoperability Statement. This infographic was informed by a survey of the 40 respondents holding leadership roles in district technology across 40 U.S. public school districts.

The data interoperability working group of the League of Innovative Schools' Data Interoperability Working Group was informed by a survey of the 40 respondents holding leadership roles in district technology across 40 U.S. public school districts.

**Data Interoperability Can Help**

- **Districts Are Advancing Interoperability by:**
  - Adopting an ed-tech tool
  - Mandating the use of software tools/products
  - Implementing systems to ensure data privacy and security

- **District Technology Leaders Care About:**
  - Security of Student Data
  - Improving Data Quality
  - Achieving Compliance
  - Increasing Privacy and Security

**District Technology Leaders Say Their Data Interoperability is Top-of-Mind.**

- **TOP ПAIN POINTS ARE:**
  - More than half of respondents report data interoperability as having an impact on decision making.

**In This Journey toward Becoming More Interoperable, Districts Sought to Address the Following Priorities and Pain Points:**

- **Year one:**
  - Mandating the use of software tools/products
  - Implementing systems to ensure data privacy and security

- **Year two:**
  - Adopting an ed-tech tool
  - Mandating the use of software tools/products

**To learn more about data interoperability, please access these resources from the Michael and Susan Dell Foundation:**

- [Digital Promise](http://www.digitalpromise.org/league)
- [Innovative Schools' Data Interoperability Working Group](https://www.msdf.org/blog/tag/interoperability-series/)

**To learn more about the League of Innovative Schools, please visit:**

- [Innovative Schools](https://www.innovativeschools.org/)
- [Alternative Education](https://www.alternativeeducation.org/)
- [Creating a Privacy Policy](https://www.creatingaprivacypolicy.com/)

**Data Interoperability Series**

- [Making Informed Decisions](http://www.digitalpromise.org/league)
- [Visualizing Data to Help Personalize Learning](http://www.digitalpromise.org/league)
- [Promoting Learning](http://www.digitalpromise.org/league)
- [Increasing Privacy and Security](http://www.digitalpromise.org/league)
- [Achieving Compliance](http://www.digitalpromise.org/league)
- [Improving Data Quality](http://www.digitalpromise.org/league)

**Digital Promise**

- [JAY MCPHAIL](http://www.digitalpromise.org/league)
- [JONATHON GUERTIN](http://www.digitalpromise.org/league)