# Student Data Policy:
## Ideas and Considerations

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# The Potential

Education technology is transforming every facet of student learning:

- Data analytics
- Instructional content delivery
- Parent communication
- Content collaboration
- Assessment
- Extracurricular activities
- Staff development

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# The Ed Tech Market Map

Created By

**CB INSIGHTS**

## Learning Management Systems

HotChalk · classkick · Bb Blackboard · schoology · remind · brightwheel · fresh grade · 学科网 www.zxxk.com · nearpod · Schoolzilla · eSpark · Desire2Learn · CLASS DOJO · echo 360 · CIVITAS LEARNING · LearnZillion · 一起作业 17zuoye.com · EVERFI · FLAT WORLD LEARN ON · TOP HAT · PowerSchool · MasteryConnect

## Early Childhood Education

Tynker · kidaptive · SPEAKABOOS · Knowledge Adventure · tinkergarten LEARN OUTSIDE · TINYBOP

## Broad Online Learning Platforms

KNEWTON · coursera · learnist · CURIOUS.com · panOpen · EduKart courses for everyone · KHAN ACADEMY · udemy · popexpert · descomplica.

## Enterprise Learning

edcast · Kaltura · Lessonly · Grovo · inkling · NovoED · ExecOnline · declara · degreed. · Qstream

## Next-Gen Schools

UNIVERSITY NOW · altschool · MINERVA · QUAD LEARNING

## Tech Learning

PLURALSIGHT · Udacity · codecademy · codementor · CODEFIGHTS · BLOC · GA GENERAL ASSEMBLY · CodeHS · One Month · CODE COMBAT · CAREER FOUNDRY

## Next-Gen Study Tools

GoNoodle · WriteLab · Course Hero · Kahoot! · agnitus · lumosity · dreambox LEARNING · picmonic · curriculet

## Online to Offline

GAOSI EDUCATION 高思教育 · WyzAnt TUTORING, TEACHING & COACHING · 轻轻 轻轻家教 · 跟谁学 genshuixue.com · Yup · VARSITY TUTORS

## Curriculum Production

Apex Learning · CENGAGE Learning · ACHIEVE3000

## Language Learning

OKpanda · 沪江网 HUJIANG.COM · duolingo · Colingo · babbel · open english · TutorGroup · noredink · 51Talk 无忧英语

## School Administration

BloomBoard · SchoolMint · chalkable · parchment · Clever · FULLMEASURE EDUCATION · EVERSPRING · BrightBytes · ALLOVUE

## Search

GREAT!SCHOOLS · 决胜网 juesheng.com 找教育上决胜 · EDUNAV · admit see

## Test Prep

BYJU'S · toppr · BenchPrep · 小站教育 zhan.com

**Figure 1. Percentage of public school instructional rooms with Internet access: Various years, 1994–2005**



Source - NCES, 2007
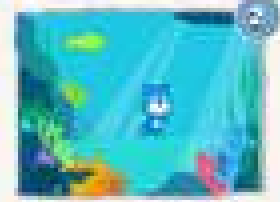
# The Problem

- Education software is a fast-growing, fragmented market
- Systems don't exchange critical student data easily or systematically
- Lack of interoperability creates barriers to implementation and innovation
- Educators lack training and expertise
- This all creates risk to student data security and privacy

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**9. I thought only students over 13 could have access to email. Will Gmail and Google Apps be available to elementary students?**
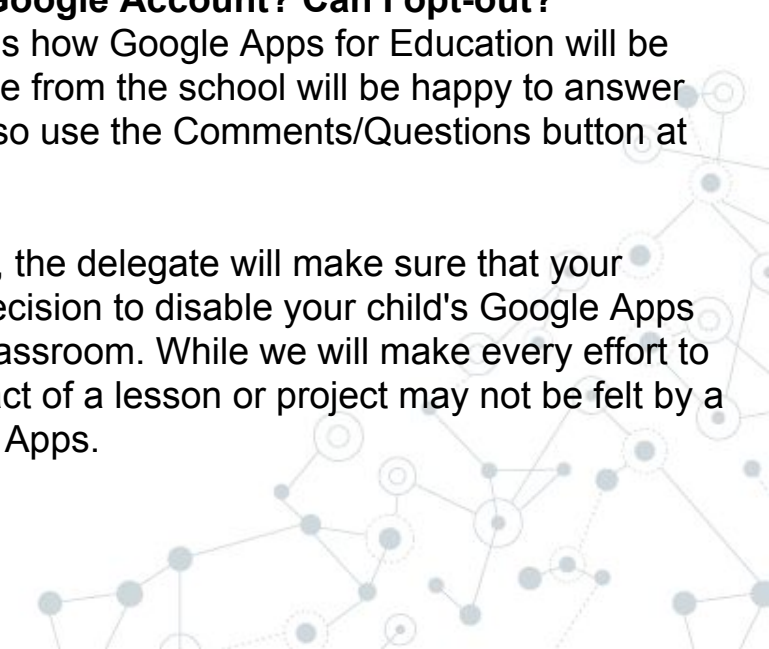
Yes and No.

Students under 13 ordinarily need parent permission to have email accounts, however COPPA allows the District to act as the parents' agent and approve the accounts on their behalf. To be COPPA compliant, we must provide an opt-out process and have done that (see #10 below) so all students will have Google Apps accounts (including Gmail) built into the District's private domain.

**10. What if I am just not comfortable with my student having a Google Account? Can I opt-out?**

We want you to be involved with your student's education. To discuss how Google Apps for Education will be used at your child's school, please call your child's school. A delegate from the school will be happy to answer your questions and help you to understand your options. You can also use the Comments/Questions button at the top of this page.

If you still feel it would be best for your child to not utilize these tools, the delegate will make sure that your student's account is closed. Please keep in mind, though, that the decision to disable your child's Google Apps for Education account may effect his or her daily interaction in the classroom. While we will make every effort to accommodate any student who is not using these tools, the full impact of a lesson or project may not be felt by a student as the lesson or project may have been built around Google Apps.
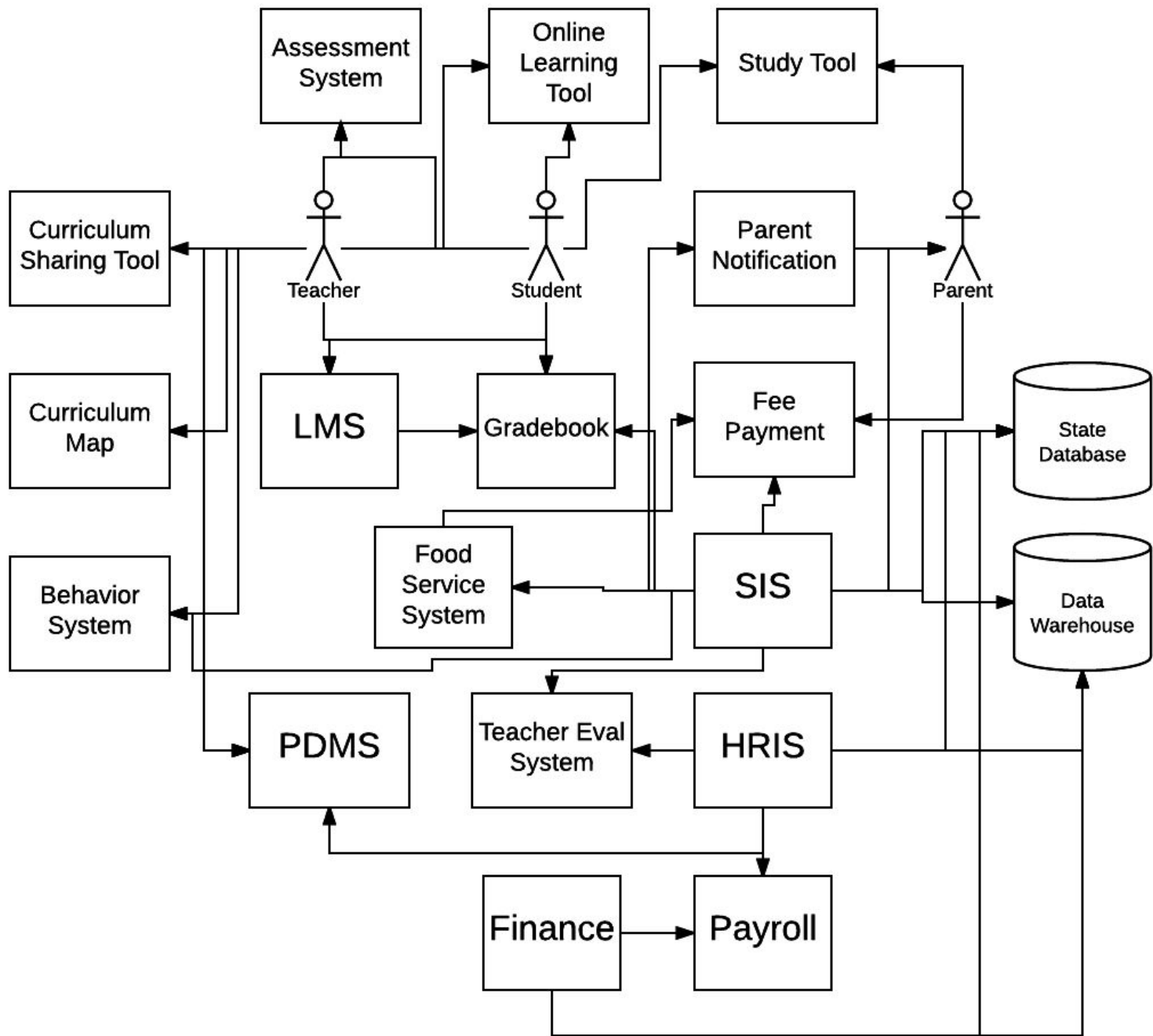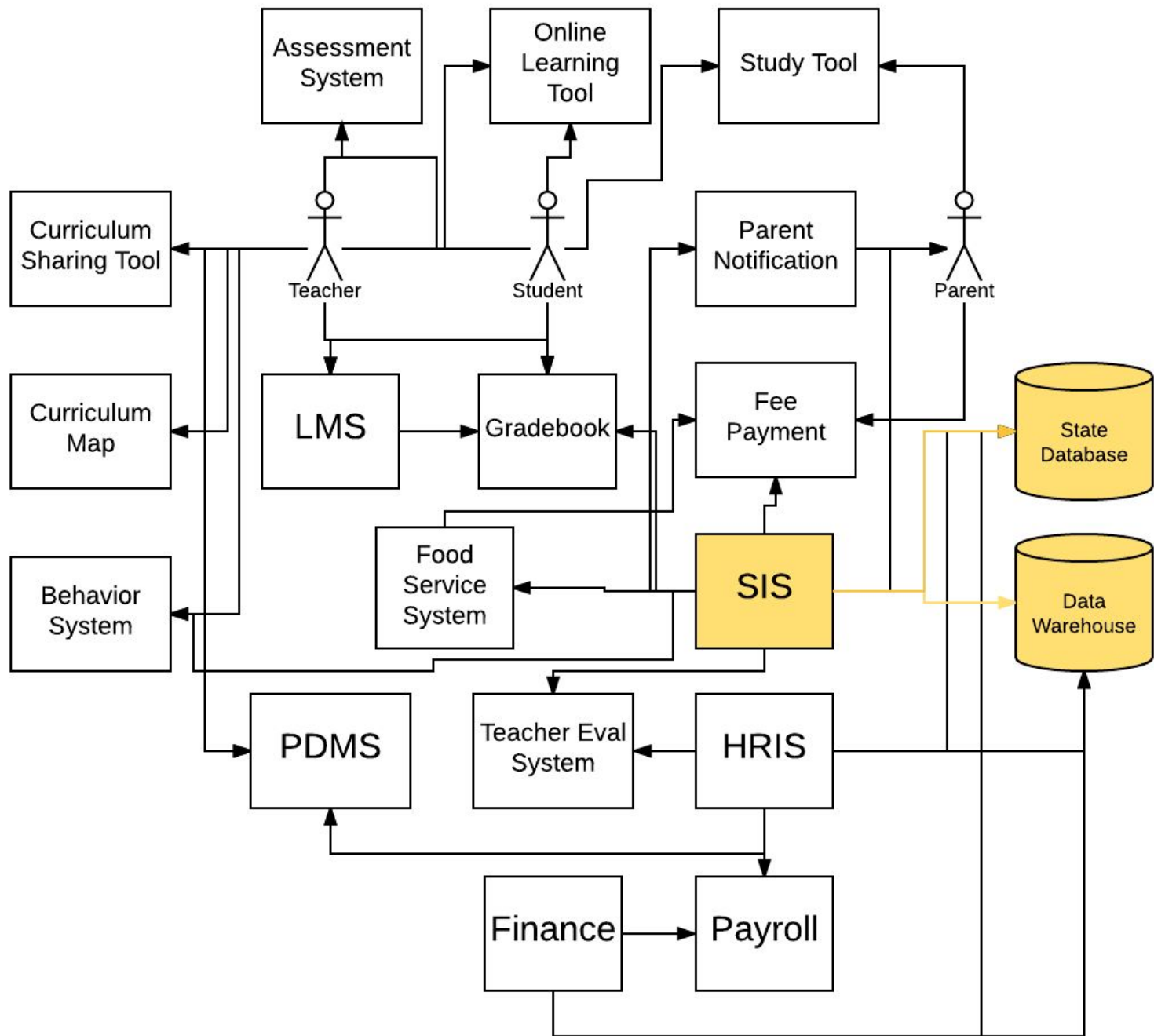
# Statewide Systems

Is this a solution?

# Issues with Statewide Solutions

◎ Adoption

◎ Shuts out potential innovators

◎ One size does not fit all

◎ Reduced competition

◎ State must keep up with industry

◎ Not necessary to achieve data integration

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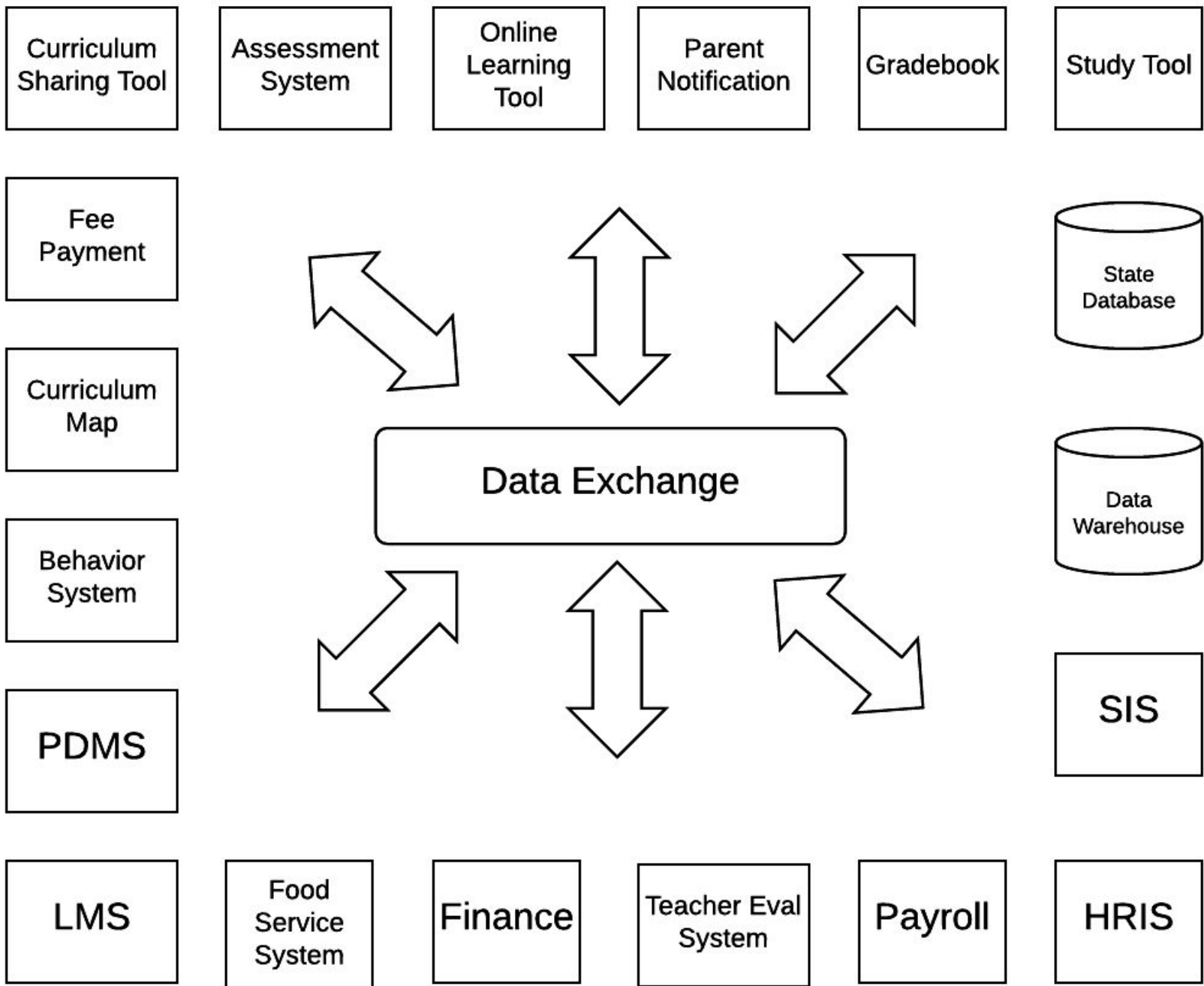# State as Concierge

*Rather than Provider

# State as Concierge

◎ Increase access to opportunities
◎ Cultivate innovation and choice
◎ Foster collaboration and learning across districts and regions
◎ Lead on key issues
◎ Solve the larger data problems

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# State as Data Concierge

◎   Simplify state reporting

◎   Create broader access

◎   Streamline error correction (data quality)

◎   Provide student records exchange (data backpack)

◎   Conduct coordinated action research

**"Upcycle"** - Data integration infrastructure
encourages choice and innovation

# Final considerations

◎ Districts should maintain control of their data

◎ Vendors must have clear privacy policies, and
   unbiased experts should review them

◎ Data privacy extends all the way to the end-user

◎ Use carrots to encourage best practice

　　○ Guidance on product efficacy

　　○ State contracts and pricing

◎ Use open, standards-based platforms for data
   integration

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# Thank You!

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