School District of Clay County

Department of Information Services

May 6, 2013

Challenges

- Initiatives, Mandates, Legislation, and Industry trends

  (PARCC, RttT/LIIS – 668 standards by 2014, Digital Learning Now Act, CIPA, Erate, Auditor General)

- Access

  (Wireless, Online Assessments, OneClay Portal, estimated over 65,000 user accounts)

- Security

  (Students-CIPA, content filtering, antivirus& malware, spam, data loss, forensics, policies)

- Communication

  (Alert System, Email, Phones-VoIP, Streaming, Public Records)

- Support in a 24/7 World

  (Student devices, mobile devices, desktop virtualization, cloud-based content, backups, disaster recovery,

- Research and Development

   (TCO, Feasibility, Project Review = saved $$, compatibility, support)

Some of what we support

Focus
Attendance
Race to the Top
TERMS
Internet

Cell Phones
Erate
Nutrikids
HR Evaluations
HR/Fin

Computers
Performance
Automated Dialer
Compass
SunPrint
Report Cards
CTE
Academies

Talented Twenty
Matters
Forensics
Wireless
IssueTrak
PARCC Readiness
Online
FCAT/EOCs

Discipline Reports
SearchSoft
Security Cameras
Destiny
Success Maker
eAgenda
PERT Scheduling

FAIR
Content
Thin Client
State
Network Security
District Website
Digital

Filtering
Survey Reporting

Health Records
Cost Report
Network
Infrastructure
Navigator
Transcripts
VoIP
Readiness

Email
GIS
Record
Payroll
Plus
Federal
Tech Project
IEP Star

504 Star
Retention/Disposal
Impact Aid
Review
911 Location Services

Active Directory
FCAT Explorer
Mobile Device Management
eCommerce
Vendor Payments
Gradebook
Renaissance Learning

Success Stories

- Access: Internet and Telecommunication Services

  (ENA increased services while saving approx. $250,000/year)

- Access: OneClay

  (Supplemental grant, streamline communication and access)

- Software: Licensing costs

  (Enterprise Agreements - Microsoft, Adobe, etc... saving approx. $200,000/year)

- Hardware: Infrastructure and Desktop Virtualization

  (Erate allows us to pay less than 10% of cost on infrastructure.
  DV saves approximately $200/seat, stretches refresh $ and reduced maintenance)

- Support: Onsite and Remote

 Unified under IS = consistent and equal coverage at a lower cost.

IS Structure

Administrative	Network	Operations	Support	Systems
•Contracts •E Rate •Property •HR/Payroll •Purchasing •Plans •FTE Projections	•Security (Forensics, Antivirus, Firewall, Filter, MDM) •Internet •Architect & Design •Wireless •Telephony	•Servers •Storage •Back Ups •Data Center •Active Directory •Email Services •Software Patches	•Helpdesk •Onsite TA (Hardware, Software, Network, User) •Onsite Installation (Cabling, APs) •Supplies/Repairs	•Data Systems (SIS, Human Resources, Payroll, and Finance) •DOE Reporting •Data Up/Downloads •Records

Strategy

- Balance – Solutions Matrix
- Flexibility
- Communicate, Coordinate, and Collaborate

Centralized

Distributed

Customized

Standardized
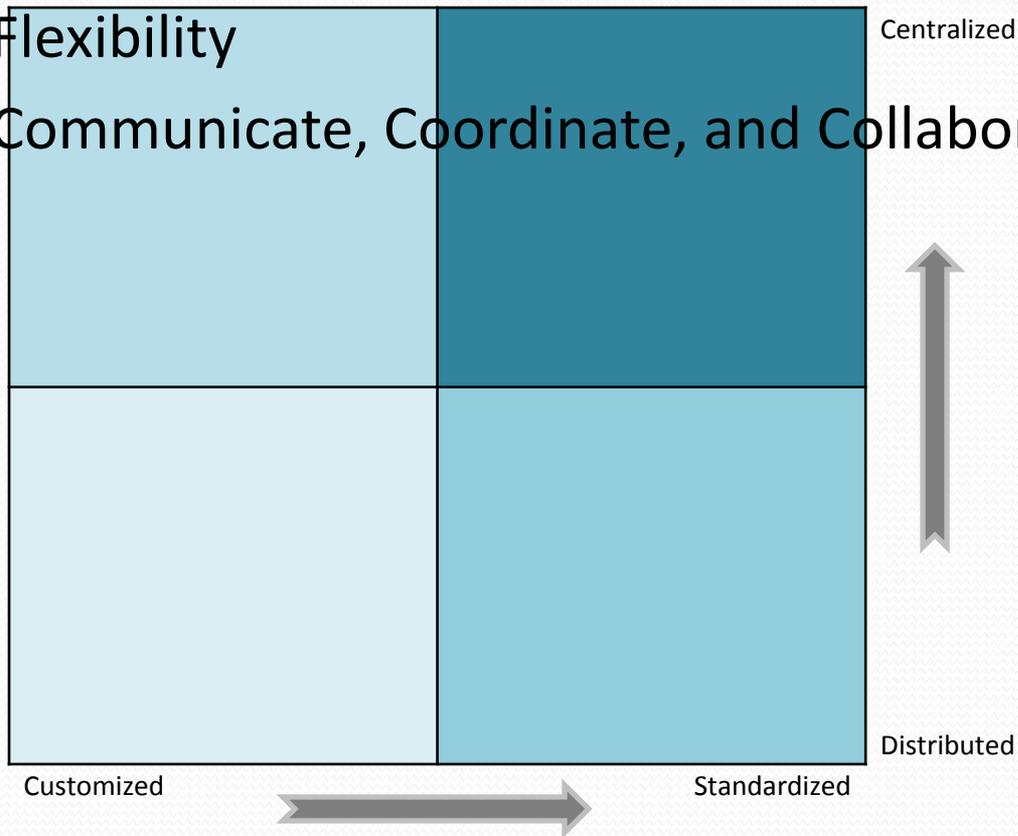
Keys to the 3Cs
Communication, Coordination, Collaboration