ACCESS Council
Advancing Education Technologies
493 Bev Road, Unit 1
Boardman, Ohio 44512
330-702-7860
http://www.access-k12.org
Lisa M. Smith, Executive Director

Service Area Overview

ACCESS - An Information Technology Center

ACCESS is one of 18 Information Technology Centers (ITC's) licensed by the Ohio Department of Education. ACCESS is a membership organization, wholly owned by its member districts and governed by a Board of Directors elected by the membership. ACCESS currently serves 26 school districts in Columbiana and Mahoning County, two (2) educational service centers, nine (9) non-public schools and one special education regional resource center (SSTR5).

ACCESS' mission *is to assist educational institutions in the implementation of a 21st century learning environment through collaboration, application and technical services while maintaining a cutting-edge network infrastructure*. Our core values include accountability, continuous improvement, credibility, equality, service and security.

Fiscal Service

Our Fiscal Services Team (Brian Stidham, Bonnie Manchester & Valarie Inboden) is focused on supporting local Treasurers and fiscal support staff utilizing state software and any ancillary products. As new information is obtained from the state, trainings are offered on new procedures and methodologies. With the onset of the Fiscal Redesign, the ACCESS fiscal team will be assisting districts in testing, assessing and implementing this new offering in the near future.

EMIS & Student Services

Our EMIS and Student Services Team (Diane Fabian, Gretchen Martin and Ruby Stiles) is working hard to help districts meet the required state submission deadlines. Training and informational sessions are constantly being scheduled for district staff to insure that they have

an opportunity to keep abreast of the latest developments in their areas, including EMIS reporting requirements.

EMIS and Student Services covers a variety of areas and software product support. StudentInformation, GradeBook, ParentAccess, and IEP Anywhere software are available to all districts for their use. Support areas include student demographic information, contacts, attendance, scheduling, teacher grade books, report cards, transcripts, assessments, medical information, fees, discipline, gifted, special education, Roster Verification, along with the latest EMIS reporting requirements.

Data entered to StudentInformation is critical to ensure the proper flow to EMIS for state reporting. No longer are there specific times when data submission is critical...rather it is ongoing and daily. The EMIS & Student Services team is here to assist.

Network Services

Our Network Services Team (Patrick Rager, Dale Santangelo, Becky Sabino (DBA), Tom Davies & Josh Boone) is working diligently to ensure that your network resources are stable. Security remains a key focus in light of current events. Safeguards are in place to protect our data center and the many resources held in trust within. Protecting our environment, infrastructure and your data is our primary goal. Ensuring that bandwidth availability to our customers is not impeded is also our objective. The team has been trained on security measures and will continue to share resources with district technology representatives.

INFOhio Library Services

ACCESS has partnered directly with the INFOhio support team to support our customers. **INFOhio** is constantly acquiring and adding valuable electronic resources to support teachers' educational needs in the classroom. No longer just a supporter of physical library environments, INFOhio brings the library into the classroom with resources already aligned to the State of Ohio standards. Come connect with INFOhio to learn more about early literacy tools, fostering close reading, encouraging inquiry-based learning, and developing college and career readiness skills using multiple INFOhio resources. Engage with INFOhio learning pathways for additional flexible professional development opportunities. Additional information can be found at http://www.infohio.org

Fiber Services

ACCESS is dedicated to protecting our members' fiber asset - 250+ miles of private fiber built between Columbiana and Mahoning counties used as the delivery medium for ALL of our services. ACCESS customers benefit from the unlimited bandwidth potential that can be delivered to their school building or library. The ACCESS fiber network carries data, voice and video services.

In partnership with the Columbiana County Port Authority (CCPA) and other commercial partners, the ACCESS fiber plant has enabled the transport of services to a variety of commercial and medical entities. The ACCESS fiber plant is being continuously maintained through ACCESS' partnerships with locating, engineering and construction companies. ACCESS also works closely with a variety of utilities, ODOT, local municipalities and private entities to successfully maintain its investment valued at approximately 10 million dollars.

Service Details

FISCAL SERVICES

State Software Support
- USAS
- USPS
- EIS
- USASweb
- USPSweb
- Staff EMIS
- SAFARI·
- MonthlyCD
- PayrollCD
- EISCD
- USASdw

Ancillary Product Support
- HR Kiosk/IPDP
- RAM
- WebGAAP
- Data Collector
- EMISFFE
- Implementation support for third party fiscal solutions

- Time clock products
- Substitute managing systems
- Cafeteria Point of Sale systems
- Student fee payment solutions
- Automated workflow solutions

Additional Services
- W2 Printing & Submission
- 1099 Printing & Submission
- ODJFS Submission

Training
- USAS & USPS trainings
- Fiscal Round Tables
- EMIS State Reporting
    - Period H Capital Assets Collection

- ○ Period P Five Year Forecast Collection
- ○ Period L Initial & Final Staff and Course Collections
- Ancillary Product Training

Regulatory Compliance Assistance
- SERS of Ohio
- STRS of Ohio
- Auditor of State
- Bureau of Workers Compensation
- Ohio Department of Education
- Ohio Department of Jobs and Family Services
- U.S. Department of Labor
- Ohio Department of Taxation
- Internal Revenue Service
- Social Security Administration

Future Software Support
- SSDT Redesign
- Potential ERP Packages
- Fiscal product solutions

STUDENT SERVICES
ProgressBook Suite
- Student Information
- GradeBook
- ProgressBook Parent Access
- Data Map
- Virtual Classroom

Special Education Product
- IEP Anywhere

Supported Products - Data Integration
- Illuminate
- Schoology

Reports
- Harmony
- Ad-Hoc
- Report Building

Training Opportunities
- ProgressBook Suite
- Special Education

Sponsored Training/User Group Platform
- Illuminate

EMIS SERVICES
- District EMIS Reporting
- EMIS Web
- USPSEMIS
- EMIS Flat File Editor
- ODDEX
- SCR/SOES -ODDEX
- Roster Verification
- Gifted/LEP

Training and Remediation Services
EMIS - related reporting requirements

NETWORK SERVICES
ISP - Domain: ACCESS.K12.ORG
- ARIN - IP Management
- BGP Configuration
- OARNet - 4 Gig Internet
- Spectrum - 400 Meg Internet
- E-rate Service Provider
- Data Center Equipment Management

VMS Server:
- Reflection support - help with installation and configuration, troubleshooting
- Reflection print queues - hosting, management, troubleshooting, maintenance
- VMS patching, maintenance, staff file backups & restores
- State audit compliance
- State software support and updates
- System software updates and maintenance

Wireless Networking:

- Equipment recommendations & procurement
- On-site and off-site network inspection & recommendations
- Network maintenance & troubleshooting
- Channel and power setting management
- Best practices consultation
- Interference testing and site surveying
- Provide a centralized WiFi management interface that allows us to better support the tech staff in the districts and even back them up when they're not available

WAN Networking:
- DHCP
- DNS
- Security - Infrastructure - district firewall
- PRTG - bandwidth management
- Equipment consultation
- Cabling consultation

Security
- Border Firewall
- Application Monitoring
- Intrusion Prevention
- Cloud-based threat detection
- Internal Firewall Services
- AOS Yearly Audit

Server Virtualization:
- Hosted virtualized servers for districts
- ACCESS server infrastructure (application services)
- Virtualized server backup is hosted off-site from production environment
- NAS - network access storage

Google Environment
- Google automated student account creation automated and tied to DASL
- Chromebook Management:
- Google Mail (Staff and student)
- Google Drive (Staff and student)
- Google Classroom
- Barracuda email archiver appliance
- Integrated email and Drive antivirus
- Integrated email anti-spam system

Domain and Account Management:
- Maintain the parent domain for entire organization
- Maintain a centralized Active Directory infrastructure that most services fall back on for authentication and control
- SSO - Provide LDAP services and other connectivity and authentication options, reducing the number of credentials users need to memorize
- Maintain a self-service user account portal allowing staff to reset as well as recover forgotten passwords

Web Filtering:
- Provide CIPA compliant web filtering for student and staff - within the school district and at home
- Filter management, troubleshooting, and maintenance
- Consult with district staff on filter methodology and best practices
- Adapt filter techniques to the constantly changing Internet environment
- Chromebooks - filtered going home

- Chromebooks - non-transferable licenses

VoIP Services:
- Call Manager configuration, troubleshooting, and maintenance
- Call Routing (voice gateways at ACCESS DC and customer locations)
- Voicemail Services
- Phone Maintenance (moves, adds & changes)

Fiber Management and Maintenance

Attend construction meetings - private, ODOT & commercial
- Coordinate maintenance needs with OUPS, USIC Locating Services, AT&T, Frontier, Horizon, Zayo, Verizon, Ohio Edison, Involta/Columbiana County Port Authority (CCPA)
- Geospatial Mapping - underground
- Approve maintenance billing
- Maintain maintenance billing for CCPA/Involta
- Update maps for fiber route - Visio/Google Earth
- Direct maintenance crews on jobs.

INFOhio/LIBRARY SERVICES

Library Automation Support
- Tech Skills for Online Testing
- District/Building ICoaches
- ISearch (INFOhio)
- Academic Search Premier (EBSCO)
- Ancestry Library Edition (ProQuest)
- Biography Reference Bank (EBSCO)
- Book Nook
- BookFlix

- Consumer Health Complete (EBSCO)
- Digital Video Collection (INFOhio)
- Early World of Learning (World Book)
- EBSCOhost Multi Database Search
- EBSCOhost Professional Search (Teachers & Administrators)
- Enciclopedia Estudiantil Hallazgos (World Book) - Spanish
- Explora for Educators (EBSCO) PreK-5, 6-8, & 9-12
- Go! Ask, Act, Achieve
- Hispánica Saber: Gran Enciclopedia Hispanica (World Book)
- IWonder
- L'Encyclopedie Decouverte (World Book)
- Literary Reference Center (EBSCO)
- Literature Online: American & English Literature
- Points of View Reference Center (EBSCO)
- Research 4 Success
- Sanborn Insurance Maps
- Science online (Facts on File)
- Science Reference Center (EBSCO)
- Storia: Ohio's 4th Grade eBook Collection
- Vocational and Career Collection (EBSCO)
- World Book Academic Edition
- World Book Advanced
- World Book Kids
- World Book Student
- World Book Timelines