ACCESS Council
Advancing Education Technologies
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ACCESS - **Area Cooperative Computerized Educational Service System**

ACCESS is one of 16 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 member school districts and two (2) educational service centers in Columbiana and Mahoning County. ACCESS also provides services to non-member public and non-public schools, one (1) special education regional resource center (SSTR5) and The Public Library of Youngstown and Mahoning County.

ACCESS Mission: *To assist educational institutions in the implementation of an innovative learning environment through collaboration, application, and technical services while maintaining a cutting-edge network infrastructure.*

ACCESS Core Values: Our core values include accountability, continuous improvement, credibility, equality, service and security.

Service Area Overview and Detail

Fiscal Services
The ACCESS Fiscal Services Team is focused on supporting local Treasurers and fiscal support staff utilizing state software and any ancillary products. Training is offered on new procedures and methodologies as required by the State of Ohio. Services include, but are not limited to the following.

Fiscal State Software
- USAS and USPS
- Inventory

Ancillary Product Support
- HR Kiosk/IPDP
- RAM
- WebGAAP
- Data Collector
- EMISFFE
- Implementation support for third party fiscal solutions
  - Time clock products
  - Workflow/document management systems
  - 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
- Inventory EIS - trainings
- Fiscal R-house Meetings
- EMIS State Reporting (Fiscal Data)
  - Period H Financial 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
- Fiscal product solutions

Student & EMIS Services

The ACCESS Student Service Team assists districts in navigating applications to support local data recording needs and to meet the required state submission deadlines. 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. The Frontline ProgressBook Suite, with a variety of modules available, and the SameGoal applications are supported.

Ongoing training, meetings and informational sessions, including work sessions are offered for school personnel to keep abreast of the latest developments in their areas, including EMIS reporting requirements. Data entered into supported applications is critical to ensure the proper flow to EMIS for state reporting. EMIS state reporting is year round. Services include, but are not limited to the following.

Supported Applications

Frontline ProgressBook Suite
- StudentInformation
- GradeBook
- Parent Access
- Data Map
- Online Learning (formerly Virtual Classroom)
- **State Applications**

- Data Collector
- EMISFFE - EMIS Flat File Editor
- ODDEX - Ohio District Data Exchange

Special Education Application
- SameGoal

Data Integration
- Approximately Data Integration to 70 3rd Party Software Products

Reports
- Harmony
- Frontline ProgressBook Suite
  - Analytics Hub Reports
  - Report Builder
- EMIS CrossCheck
- Data Collector
- ODDEX
- Secure Data Center (SDC)

Training Opportunities

Student
- Frontline ProgressBook Suite Modules
- SameGoal, Special Education
- Roster Verification
- Summer EBT

EMIS
- New EMIS Coordinator
- EMIS Coordinator Meetings
- EMIS Coordinator Work Sessions
- EMIS CrossCheck
- All EMIS Reporting Collections - 37 EMIS Collections throughout the fiscal year including
  - Student
  - Staff and Course
  - Assessments
  - Graduate
  - Exiting Student Follow-Up
  - Medical
  - Calendar
  - Career Technical
  - Retention
- Data Collector
- EMISFFE
- ODDEX
- Gifted/English Learner
- EMIS CrossCheck
- EMIS Alliance
- Civil Rights Reporting

Network & Security Services

The ACCESS Network Services Team is working diligently to ensure that network resources are stable and district data are secure and available. Protecting the environment, infrastructure and data is our primary goal. VoIP, wireless management, security monitoring, network monitoring, hosting, co-location of equipment, active directory, back-up as a service, etc., are among the several service offerings available. Consortium product purchases are also available.

ISP - Domain: ACCESS.K12.ORG
- ARIN - IP Management
- BGP Configuration
- OARNet - Internet - 13 gigabit, synchronous, redundantly-pathed Internet connectivity
- E-rate Service Provider
- Data Center Equipment Management

Wireless Networking:
- Equipment recommendations & procurement
- On-site and off-site network inspection & recommendations
- Network maintenance & troubleshooting
- Channel and power setting management
- License 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:
- 40 gigabit backbone, connecting over 100 locations, spanning two counties with redundantly-pathed connectivity to a tier 3 datacenter
- Firewall Services
- DHCP/DNS
- Security - Infrastructure - district firewall
- PRTG - bandwidth management
- Equipment consultation
- Cabling consultation
- VPN connectivity - providing a safe and secure connection to your internal resources allowing your staff mobility and flexibility of where and when they work

Customer Level Support and Maintenance
- Customized district-level WAN and LAN support and maintenance

Security
- Border Firewall
- Application Monitoring
- Intrusion Detection & Prevention
- Cloud-based threat detection
- Internal Firewall Services

- Internal Vulnerability Scanning
- External Vulnerability Scanning
- AOS Yearly Audit (SOC-2)
- Phishing Campaign
- Cybersecurity Awareness Training
- EDR

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
- Server / File / Data Backup Services

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
- Jatheon 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

Internet 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)

General Networking / IT Consultation & Advisory Service

- ACCESS staff stands ready to assist your district technology personnel by consulting, advising, and/or recommending products and solutions to any network / IT related problems. We have the benefit of interacting with many school districts and customers. We can leverage that knowledge and experience to save you time, money, & headaches.

Fiber Services - ACCESS Fiber Network

ACCESS manages and maintains its members' fiber assets. The ACCESS Fiber Network consists of 325+ miles of private fiber built between Columbiana and Mahoning counties connecting K-12 schools. The ACCESS Fiber Network is used to deliver ALL services. ACCESS customers benefit from the unlimited bandwidth available for delivery 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 its partner, the ACCESS fiber plant has enabled the transport of services to a variety of commercial and medical entities. The ACCESS fiber plant is continuously maintained through partnerships with locating, engineering and construction companies. ACCESS works closely with utilities, ODOT, local municipalities and private entities to successfully maintain its investment.

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 and its partner(s)
- Update maps for fiber route - Visio/Google Earth
- Direct maintenance crews on jobs.
- Utility pole and underground facility audits

INFOhio Library Services

ACCESS has partnered directly with INFOhio to support its customers. **INFOhio** is constantly acquiring and adding valuable electronic resources to support teachers and student educational needs. INFOhio brings the library into the classroom with resources already aligned to the State of Ohio standards. 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**. **Additional resources: https://infohio.org/resources**

SORA/Overdrive EBook Consortium has been made available to schools through ACCESS. Contact ACCESS for additional information.

ACCESS continues to seek out and provide value-added services to its customers.