

SIFWORKS® DIRECTORY MANAGER™

SIF®-Certified Agent Subscribes and Publishes SIF Authentication Objects from Active Directory®

As the premier provider of Schools Interoperability Framework (SIF)-based solutions, Edustructures is committed to helping educators become more efficient with their data administration and thus, more effective in serving their students.

The SIFWorks Directory Manager enables Microsoft Active Directory and other directory services to exchange student and staff records with any SIF compliant system. As students and staff move in and out of the district or transfer between schools, the agent automatically moves the user accounts in the directory or inactivates them if necessary, simplifying enrollment changes. Other key benefits include:

Ease of Use

Included directory structure templates, an expression editor, and a data Synchronization Wizard means that the SIFWorks Directory Manager is easily installed and customized. Home directories and user assignments are created automatically using existing naming conventions to ensure clean integration. And, because SIFWorks Directory Manager neither overrides nor interferes with defined Group Policy options in Active Directory, administrators can continue to manage their domain in a way that best suits their needs.

Secure Sharing of Data

With SIFWorks Directory Manager you don't have to compromise security for ease of data exchange. SIFWorks Directory Manager can verify all incoming account data using X.509 certificate verification and 128-bit encryption. The SIF Agent can also connect to the Active Directory domain using SSL and integrated authentication. Remote and local agent management is restricted using standard Active Directory policies assuring that your network infrastructure security is maintained.

SIF Compliant

As the application interoperability standard for education, SIF guarantees integration with best-in-class applications. The SIFWorks Directory Manager is SIF-certified with all versions of the specification, assuring school administrators, teachers and other school personnel have access to the most current and accurate data available.



SIFWORKS DIRECTORY MANAGER FEATURES

- › Subscribes and Publishes the SIF Authentication Object
- › Automated Provisioning of Student Accounts
- › Automated Creation of Home Directories
- › Synchronization Wizard
- › Templates for Directory Topology and Security Group Mapping
- › Scripting Support for Advanced Customization
- › Multiple SIF Version Support

System Requirements

Software

- › Windows XP, 2000 SP3 (or greater), 2003 or Vista
- › Internet Explorer 5.5 or greater

SIFWorks Directory Manager Features

The SIFWorks Directory Manager is a SIF-Certified Agent that features:

Supports Authentication. The SIFWorks Directory Manager both subscribes and publishes SIF authentication objects.

Automated Provisioning of Student Accounts. Student accounts are automatically moved or inactivated within the directory.

Automated Creation of Home Directories. Directories and user assignments are created automatically.

Synchronization Wizard. Automates synchronization between the directory and one or more SIF zones.

Templates. Directory topology and security group mapping templates included.

Scripting Support. Works seamlessly with standard Active Directory management scripts for advanced customization.

Multiple SIF Version Support. All SIFWorks products support all versions of the SIF specification, assuring integration with best-in-class SIF-enabled applications.

Hardware

- › Pentium III-class (or better) server
- › Memory: 512MB memory minimum
- › Disk: 50-100MB disk space per zone

Edustructures Services

To ensure your success in SIF, Edustructures offers a comprehensive program of technical and consulting services.

Support

Edustructures maintains an experienced team of support professionals focused on your success. Contact us via:

Telephone (toll-free): 877.790.1261,
(M-F, 7:00 a.m.– 6:00 p.m. MST)

Email: support@edustructures.com

Online: The Edustructures Customer Support Center portal offers downloads of our latest products, the ability to open a support case, browsing of technical support bulletins and product documentation, and access to our technical knowledge base.

Training

Edustructures offers a variety of customer training options tailored to each district or state need.

Implementation Project Management

As the first company dedicated to delivering SIF-based solutions, Edustructures offers a dedicated staff to deliver extensive, real world, best-practice project management for your implementation.

ABOUT EDUSTRUCTURES

Edustructures is the recognized leader in SIF integration solutions for the K-12 education market, making it possible for market-leading Student Information, Library, Transportation, Cafeteria, Directory solutions and more to reliably and securely share data in real time. Through its SIFWorks integration platform, comprehensive professional services, and business relationships with technology providers and educators, Edustructures connects the systems that power education.

To get your school, district or state connected, contact
Edustructures: 877.790.1261

