

SIFWORKS® ZONE INTEGRATION SERVER ENTERPRISE EDITION

Delivering next-generation data management capabilities to meet the evolving needs of the educational enterprise

The SIFWorks Zone Integration Server (ZIS) Enterprise Edition is the industry's premier ZIS offering the following key features:

Enterprise Grade

While other ZIS solutions meet minimum SIF 2 technical requirements, the SIFWorks ZIS Enterprise Edition expands on basic ZIS technology by combining the benefits of SIF standardization with the flexibility of custom data manipulation, zone group organization, user/group account management, and more. Further, the cross-platform nature of the SIFWorks ZIS Enterprise Edition enables greater choice, meaning users can choose the software and operating systems that best meet their unique need for data integration.

Data Customization with Workflows and Rule Sets

The Zone Message Workflows feature enhances SIF usability by allowing users to define unique rule sets that automate SIF routing tasks and/or content. Rule sets can be combined to achieve complex workflow behaviors, further improving users' ability to efficiently and securely manage their SIF enterprise.

Directory-based User and Group Management

The SIFWorks ZIS Enterprise Edition now fully integrates with Microsoft Active Directory, Novell eDirectory, Oracle IDM, Apple OpenDirectory, and other systems that support LDAP. Administrative users and groups can be designated in the directory and associated security restrictions assigned in the ZIS console, allowing users to access appropriate data.

Secure Management of Sensitive Data

The SIFWorks ZIS Enterprise Edition is designed to enforce strong security requirements and supports all security features of the SIF 2 specification, including requiring both encryption and x.509 certificate authentication before sending or receiving data. Access Control Lists (ACLs) can be applied to agents across zones, specifying which data objects they are allowed to participate within the zone. Rule sets can be imported or created that remove sensitive data elements from SIF objects before being sent to agents that do not need to have access to those elements.

Advanced Templates

Robust Zone Templates and Agent Templates add unmatched flexibility to zone administration and agent maintenance, features essential for mid- to large-sized districts where potentially hundreds of zones may exist. Templates streamline zone and agent maintenance and assure consistent deployment of desired agent settings and zone functionality.



SIFWORKS ZIS ENTERPRISE EDITION: FEATURES & BENEFITS

- › SIF 2 Certified & compatible with all SIF versions
- › Cross-platform & platform independent
- › Stand-alone solution means lower total cost of ownership
- › Directory integration
- › Data security at the object and element level
- › Zone grouping
- › Web-based administration console
- › Advanced templates
- › Out-of-the-box interoperability
- › SIF version translation
- › Rules-based workflow

System Requirements

Software

- › Java 1.5. or later (free from Sun Microsystems)
- › Admin console requires Internet Explorer 6, Firefox 2 or Safari 3, or later
- › Windows Server (2000, 2003 and 2008), Mac OS X 10.4, Red Hat Enterprise Linux 3, Novell OES 2 or SLES 9, Solaris 8, or later

Hardware

- › Pentium III-equivalent or better server
- › Memory: 1 GB memory minimum
- › Disk: 100MB disk space per zone recommended

Edustructures Professional Services

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

Implementation

Leveraging unmatched SIF expertise, the Edustructures Signature SIF Implementation Services package assures a successful SIF implementation.

Support

Included with your SIFWorks ZIS Enterprise Edition license, Edustructures provides unmatched technical support 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@edstructures.com

Online: The Edustructures Customer Support Center portal offers downloads of our latest products, online product training, the ability to open a support case, 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. Contact us for more information. 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.

The Infrastructure for SIF Success

As the central messaging component of SIF, a ZIS is a specialized Enterprise Service Bus designed to handle data and messaging between disparate applications and optimized specifically for education. The SIFWorks ZIS Enterprise Edition provides the greatest flexibility and highest security of any ZIS, improving our customers' ability to efficiently and effectively manage their SIF enterprise.



ABOUT EDUSTRUCTURES

Edustructures is the recognized leader in SIF integration solutions, providing secure interoperability between disparate software applications for improved educational business processes, data accuracy and reliability, staff efficiency and cost reduction. 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