FEATURES

Complete support for all SIF 1.x and SIF 2.x data objects.

Push and Pull Agent support.

Full support for Agent/ZIS Certificate Authentication, HTTP, and Encrypted HTTPS communications.

Support multiple zones at one time for horizontal and vertical implementations.

Compatible with all SIF Agents from any vendor.

Enhanced message tracking and logging provides full auditing capabilities.

Support large SIF messages with integrated scalability.

Easy to use web-based interface makes administration of the xDZIS a breeze.

Import/export configurations such as ZIS settings, Zone settings, Agent settings, and ACLs for large implementations.

REQUIREMENTS

Microsoft Windows
Server 2008, Server 2012
Windows 7, Windows 8+

Microsoft SQL Server
Express Edition or better

RAM / Hard Drive
8GB RAM* or better / 4 GB Free HDD Space plus space for data*

CPU
Dual Core 2.0 Ghz 64-bit* or better

*Please note that some installs will require larger, alternate hardware and software. If your site has over 15,000 students, contact us for details.

xDZIS

In a SIF (School Interoperability Framework) implementation, you will need a Zone Integration Server. The ZIS acts as the brain of your implementation, routing messages to and from connecting applications. You need a ZIS that can handle the load of a real education data system. You need a ZIS that implements all of the specifications for a ZIS plus more. The xDZIS is the highest performing and feature packed ZIS on the market.

Since we know education needs a break now and then, we offer a fully featured license of our xDZIS for free to educational organizations.

Visit *http://www.cpsiltd.com/free-xdzis-xdbroker* for details.

FREE FOR ALL EDUCATIONAL ORGANIZATIONS
The xDZIS is offered free for any size educational organization, including districts, states, and regional offices of education on a non-commercial basis. Vendors, please contact CPSI for OEM and resale licensing costs.

CERTIFIED SIF ZONE INTEGRATION SERVER FOR SIF 2.X
Our xDZIS is fully SIF Certified and can run any versions SIF 2.x.

RUN ANY VERSION OF SIF 2.x
The xDZIS supports all versions of SIF 1.x and SIF 2.x and all of the data objects within each SIF specification, including SIF 2.7.

TRANSLATE BETWEEN VERSIONS OF SIF AUTOMATICALLY
The xDZIS has the unique ability to convert between versions of SIF. This means that if your district chooses to use the latest version of the SIF spec and not all of your applications support it, the xDZIS will translate up or down as needed to allow your district to function on the version of SIF you choose.

SAFE AND SECURE DATA TRANSPORTATION
The xDZIS is built for high security environments and can be split into three parts to ensure that your data is never exposed outside of your DMZ. In addition to configuration security, the xDZIS has granular security settings for user accounts and the ability to filter data down to the element level on a per agent basis.

FAIL-SAFE GUARANTEED DELIVERY OF ALL MESSAGES
Lost messages can be a problem in a SIF implementation leading to data loss. With xDZIS there is never a worry about data loss due to missed or undelivered messages. All incoming and outgoing messages are stored in queue so that even if the power goes out, the xDZIS can always pick up exactly where it left off.

OUR SOLUTION

Schools and districts use data that comes from many different applications and sources. The problem is that the data must be re-entered many times into each application via manual data entry. Without some way to integrate the data, keep it up to date, and check it for accuracy, the data the teachers and staff uses every day becomes stale and inaccurate. This wastes time in the classroom for teachers, extra tech support tickets for IT, and frustrated administrators who are trying to analyze and report on the data.

CPSI helps districts overcome these difficult challenges. Our solution collects data from the many different applications in real time, checks the data for accuracy, and standardizes the data for reporting, BI and analysis. We help schools and districts finally leverage all kinds of data – from rosters to assessments to attendance and more—across the entire district.

With CPSI, all of the school and district staff can be confident that the information on their computer or device always reflects the true "picture" of the data in the district. Our solution provides everyone in the district – from students to teachers to superintendents – with the underlying foundation to provide up-to-date and trustworthy information in all of the applications they use.

Agent ACL Manager

SIF Schemas

SIF Agent Settings

Zone Queue

Full auditing and logging with filtering.