



Edsembli Ecosystem

A fully managed & integrated ecosystem designed for modern education

edsembli





edsembli Ecosystem



A Fully Managed & Integrated Ecosystem Designed for Modern Education

Bridge the data connectivity and visibility gaps between your finance, human resources & payroll, and student information systems with the powerful Edsembli Ecosystem.

The Edsembli Ecosystem improves your day-to-day operations, includes software maintenance and upgrades, and implements secure data that's available 24/7.

Ultra Secure Encryption Stack

Keep your data safe in transit and at rest using SSL and Microsoft EFS encryption.

Meet Data Residency Requirements

Flexible data residency that allows for data storage in Canada or the US.

3-Step Deployment Process

Put your solution to the test with access to staging, production, and training environments.

24/7 North American Support

Receive consistent training and 24/7 phone and email support when you need it.

How Does Our Deployment Process Work?

The Edsembli Ecosystem uses a simple 3-step deployment process to give your team full control over every stage of the development, implementation, and testing processes.

Our highly available network features load balancing infrastructure that simplifies scaling, while clusters are designed across multiple data centers with independent access, offering 99.99% uptime.

Edsembli Ecosystem Deployment Process



Staging

Test your new application, apply updates, and bring your staff up to speed with guided training in a staging environment.

Key Details

- Implementation & Validation Testing
- Pre-Release Area & Patch Application
- 30-Day Testing Period

Production

Adapt to change with a flexible and secure production environment that offers on-demand scalability.

Key Details

- Secure SSL & Microsoft EFS Encryption
- Scalable With Hypervisor & AppFog
- Real-Time Monitoring



Training (Optional)

Bring your staff up to speed as you test your integrations and new features in a non-production environment.

Key Details

- Review Integrations
- Test New Features
- Non-Production Training Environment

Meet Your Compliance and Security Requirements

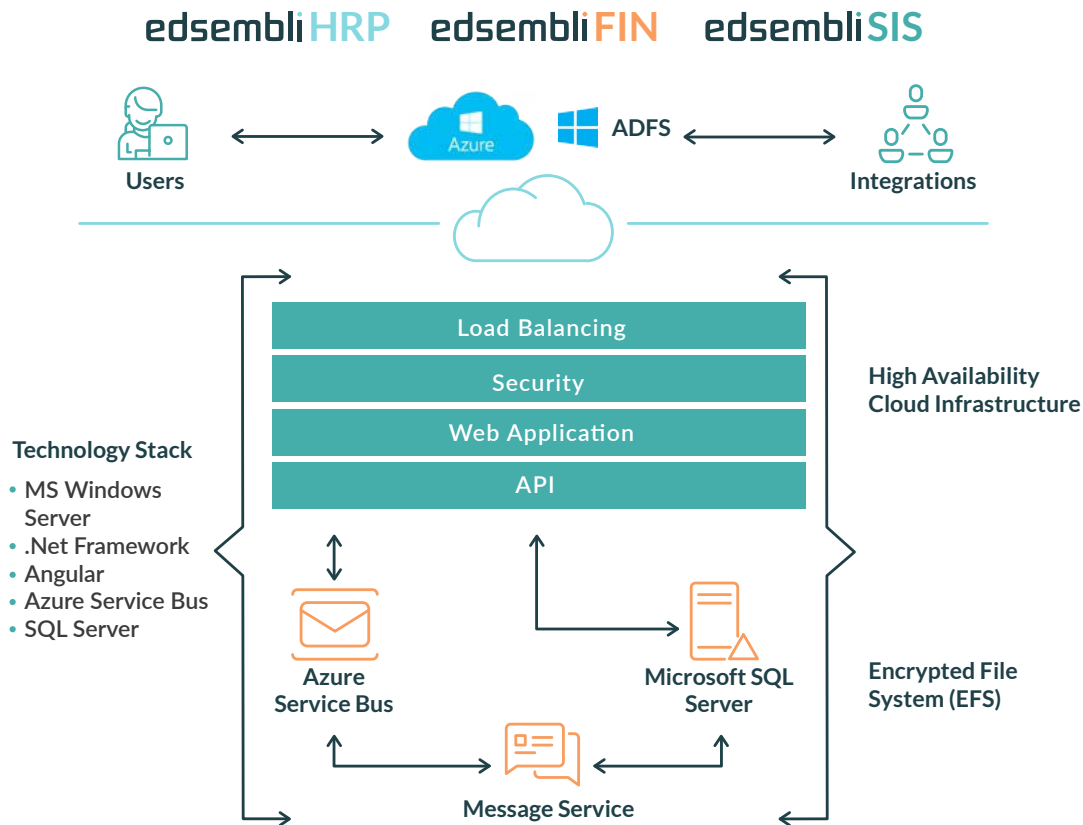
The Edsembli Ecosystem is designed with education’s strict compliance and security requirements in mind.

Here’s how we handle application security:

- **Technology Stack:** Our platform uses the Microsoft stack
- **Authentication:** Secure application authentication through Azure AD
- **Data Security:** Data is encrypted in transit and at rest using SSL and Microsoft EFS
- **Data Residency:** All data resides on Canadian or US soil
- **Regulations:** Our platform is FOIA and PIPEDA-friendly
- **Redundancy:** Multiple data centers ensure application availability
- **Staff Training:** Staff are trained on effective and safe use of the platform



Application Architecture



API

Enables secure internal and third-party data access for integrations.

Service Bus

Secure mechanism ensuring efficient delivery of services.

Azure AD Application Access

District-level user provisioning and security controls.

Database

Data is encrypted at rest using Microsoft EFS.

Have Technical Questions? Let's Connect

Are you interested in learning more about our technology, platform security, integrations, or something else?

Book a call with one of our platform specialists today to get started.

[Book a Call Today](#)

Recommended Devices



Tablets, Laptops,
Chromebooks, &
Desktops

Supported Browsers



Latest versions of
Chrome, Safari, & Edge

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