Fujitsu Solutions for Education
K-12 Student Information Service

shaping tomorrow with you

Overview

Fujitsu K-12 Student Information Service delivers a student-centric service, supporting an entire data ecosystem that extends well beyond student administration. Using Student Information Software-as-a Service (SIS) option, parents and teachers are now able to participate effectively together to impact the student learning outcomes.

School boards across North America struggle with legacy SIS solutions that need modernization

- Existing in-house systems do not support the modernization and digital transformation initiatives to improve learning outcomes in K-12 education
- Legacy SIS solutions are administrative and not centered on student needs
- Transferring student records between schools is slow, cumbersome and labor-intensive, with data chronically prone to errors and omissions during transition
- Electronic records cannot transfer between school districts, so a new student record is set up in another SIS, resulting in delays and permanent loss of substantial data
- Software solutions are not provided with a full range of service options, such as help desk, training, 3rd party vendor integration, continuity of service, etc.
- Traditional software deployment leaves school and district staff to manage all aspects of the security and privacy of highly sensitive student records and other personal information
- Data quality is inconsistent and integration to other systems and information analytics is often difficult, and unreliable and sometimes even not possible.

The education challenge today

School Boards providing K-12 education are being challenged to provide much more dynamic, flexible, adaptive and personalized learning environments in their schools, empowered by technology to support education transformation and improved student learning outcomes. Legacy K-12 student information systems are simply not able to effectively support the current and future needs of their educators and students.

It is no longer good enough for the SIS to just provide student administration. Districts and schools need a student information ecosystem capable of delivering not only reliable student administrative functionality, but also advanced tools that engage parents, students and teachers directly, leveraging user portals and integrated with a variety of other education technology – learning and content management, library systems, health, transport, call home, online registration and payment, etc.

Educators, students and parents need K-12 student information services that are accessible 24 x 7 via a variety of devices (desktops, laptops, tablets, smartphones) depending on their preference, all within a secure and compliant environment that protects the security and privacy of the student information. As the dependency on the SIS increases, it has become even more important to provide services that include a fully managed service with capabilities such as high availability and disaster recovery to ensure continuity and ongoing service access and protection of data.

How we can help?

Our solution brings Fujitsu as a global leader in public sector service delivery together with Follett, a leading provider of contemporary student information systems in North America. Leveraging Follett's Aspen software and deploying on Microsoft Azure's cloud, Fujitsu delivers a highly scalable solution architected for the future and with capabilities to support the current and evolving requirements of any school district.

Our approach meets the need to replace aging student information systems with one that places students at the center of the conversation and is built to accommodate the best practices in education today. It is designed to better engage parents and students throughout the K-12 education journey by effectively communicating learning outcomes and providing integration to the support and collaboration tools that students, parents and teachers need to work together to provide personalized, 21st century learning environments.

The outcome is a unified student-centric K-12 SIS sitting at the heart of the school's and district's operations, providing a single student record that can be instantly transferred and/or shared between schools. The same service can be provided across any number of school districts, even across an entire province, allowing instant transfer of student records as students move between schools and districts. Leveraging a single, consistent student records provides far more ability to turn that data into information that informs student education at both an individual and collective level.

Benefits

The Fujitsu Student Information Software-as-a-Service provides a modern, fully managed service that allows school districts to provide K-12 education information to all key stakeholders. Based on a modern platform and deployed in the cloud, our solution can adapt and grow with school districts as their needs change over time. Our service offers increased access and reliability, lower total cost of ownership, enhanced security and privacy, high availability, disaster recovery protection and reduced capital outlay.

What we offer

Working with Follett's Aspen software, we deliver a solution architected for the future that is capable of supporting the evolving requirements of any school district. Fujitsu provides a full range of complimentary services to manage the complex transition in a safe and reliable manner. This includes assessment, planning, implementation, data conversion and migration, and training.

Fujitsu can also provide a fully managed service, including Service Desk, ongoing training, application management, 3rd party product integration, hosting support and disaster recovery. Indeed the whole solution can be provided as a turnkey package.

Questions?

For questions about our K-12 Student Information Service, please contact Simon Blyth at simon.blyth@fujitsu.com.

About Fujitsu Consulting (Canada) Inc.

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