K-12 Education – Application Modernization for a large urban school district

Application Modernization: HR and Payroll

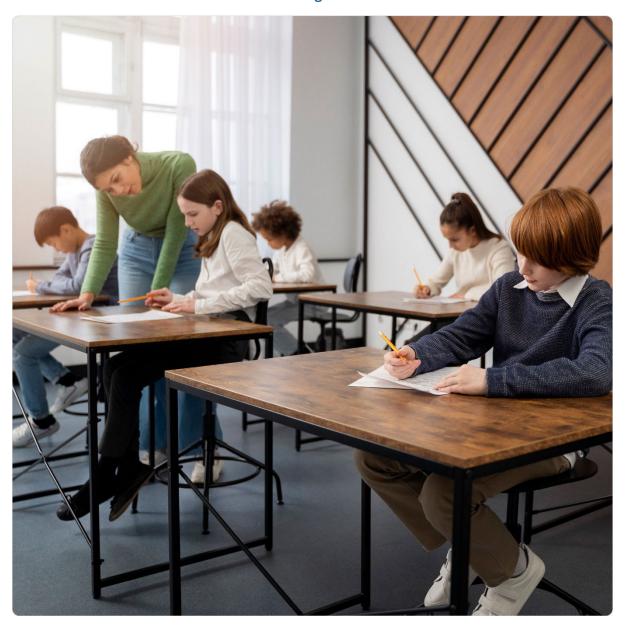**Technology Spotlight: Azure Data Factory, Alio, FrontLine, TalentED**

To improve their efficiency, one of the largest school districts in Missouri needed to replace cumbersome and error-prone manual data entry processes. Data from one system was pulled using a manual report, reviewed for new records or changes, then revised in another system. OTSI built an automated process using Azure Data Factory to pull the data from the first system, normalize and format the data, then ingest the data into the accounting system. The data was also used to provide updates to yet another outside system. These integrations save a lot of time and ensures accurate and timely information.

Learn more at: Education K-12 - OTSI-Global

K-12 Education – Process Automation for a large school district

Process Automation: HR

Technology Spotlight: Azure Data Factory, Alio

Accurate and timely offboarding teachers had always been a challenge for the district. It typically required several days of emails, date inputs, and manual calculations to ensure all the various systems were correctly updated and the employee correctly paid. With the addition of Azure Data Factory, a single offboard date entry triggers a cascade of emails, updates, and reconciliations. This greatly increases the accuracy and timeliness of the offboarding process and frees up a resource's time for more important tasks.

Learn more at: [Education K-12 - OTSI-Global](#)

K-12 Education – Process Automation for a large school district

K-12 Education - Identity and Access Management for a large school district

Process Automation: HR

Technology Spotlight: Azure Data Factory, Azure Active Directory

In today's K-12 education environment, identify management is key to protection of student and faculty information. Ensuring the right personnel have the correct levels of access to systems and data greatly reduces the risk of the wrong information getting into the wrong hands. This especially includes the ability to accurately and timely distribute (and revoke) credentials for end users. A large school district used manual processes to disable access for employees who were terminated, sometimes allowing them continued access to sensitive data. OTSI built a process to disable system access for the right employee at the right time, every time.

Learn more at: [Education K-12 - OTSI-Global]

About OTSI

Object Technology Solutions is a leading global technology company offering solutions, consulting, and managed services for businesses worldwide since 1999. We are a forerunner in executing banking & financial services projects and helping our clients realize the potential of technology to solve business challenges. OTSI serves clients from its 15 offices across 6 countries around the globe with a "Follow-the-Sun" model. Object Technology Solutions has strong presence in North America, Central America, and Asia. With headquarters in Overland Park, KS, an 1,800-seat delivery centre in Hyderabad, India, and nearshore delivery from San Jose, Costa Rica. These strategic locations offer our customers the competitive advantages of onshore, nearshore, and offshore engagement and delivery options, with 24/7 support. OTSI works with 100+ enterprise customers, of which many are Fortune ranked. OTSI focuses on industry segments such as Banking, Financial Services, Healthcare & Life Sciences, Energy & Utilities, Communications & Media Entertainment, Engineering & Telecom, Retail & Consumer Services, Hi-tech, Manufacturing, Engineering, transport logistics, Government/Public Sector. Our focused technology practices include: Data & Analytics, Digital Transformation, QA & Test Automation, and Enterprise Applications Custom Development & Modernization.

Website: https://otsi-global.com/