

About the Customer

ADvTECH is Africa's leading private education provider, serving thousands of students across a network of schools, colleges, and higher education institutions.

With multiple campuses processing large volumes of student payments daily, ADvTECH required a modern payment ecosystem capable of supporting application fees, tuition fees, pre-registration fees, general payments, and walk-in transactions while maintaining accurate financial records across the group.

As the organisation continued to grow, it became increasingly important to provide students with a seamless payment experience while ensuring finance teams had real-time visibility into transactions and revenue across all campuses.

Customer Challenge

Managing payments across multiple campuses presented several operational and financial challenges.

Student payments were being processed through Point of Sale (POS) devices located at various institutions, creating a need for consistent payment allocation and reconciliation across the group.

ADvTECH needed a solution that could:

- Automatically allocate payments to the correct student or applicant account
- Eliminate manual reconciliation processes
- Reduce payment allocation errors
- Provide near real-time visibility into transactions across campuses
- Improve the payment experience for students and applicants
- Integrate seamlessly with the existing Student Information Management System (SIMS)
- Ensure compliance with industry security and payment standards

Without an integrated solution, finance and administration teams spent valuable time manually matching payments, resolving discrepancies, and consolidating information from multiple campuses.

Partner Solution

Intellergy implemented a centralised payment and reconciliation platform that connects campus POS devices directly to ADvTECH's Student Information Management System (SIMS).

The solution serves as a payment orchestration and reconciliation layer, ensuring that transactions are processed, validated, allocated, and reported on automatically.

The process works as follows:

- Students or applicants make payments at their respective campus POS devices
- Payments are securely processed through the payment gateway
- The platform validates student and applicant information against SIMS
- Students or applicants provide the applicable fees category (e.g tuition fees, application fees) during payment.
- Reconciliation dashboards provide visibility into payment activity across campuses

The platform supports:

- Application fee payments
- Pre-registration fee payments
- Tuition fee payments
- General payments
- Walk-in payments for prospective students
- Multi-campus transaction processing
- Automated reconciliation
- Real-time financial reporting and monitoring

By integrating payments directly into the student administration environment, the solution removed the need for manual intervention while improving financial accuracy and operational efficiency.

Results and Benefits

The new payment ecosystem transformed the way student payments are managed across the ADvTECH group.

Automated Payment Allocation

Payments are automatically linked to the correct student or applicant account, reducing manual administration and improving accuracy.

Transactions are processed and allocated in near real time, enabling students and administrators to receive immediate confirmation of successful payments.

Significant Reduction in Reconciliation Effort

Automated reconciliation capabilities reduce the need for manual matching and investigation, freeing finance teams to focus on higher-value activities. The project targeted a 95% reduction in manual reconciliation activities.

Improved Financial Visibility

Finance teams gain real-time visibility into payment activity across campuses through a centralised reconciliation dashboard, enabling faster reporting and decision-making.

Enhanced Student Experience

Students and applicants benefit from a faster, more seamless payment process with quicker confirmation and reduced administrative delays.

Secure and Scalable Platform

The solution was designed to meet PCI DSS security requirements while supporting high transaction volumes across multiple institutions and campuses.

The Overall Story

For ADvTECH, payments are more than financial transactions—they are a critical part of the student journey.

By implementing a centralised payment and reconciliation platform, Intellergy helped ADvTECH modernise payment operations across its institutions, creating a seamless connection between payment processing and student administration.

The result is a more efficient, accurate, and scalable payment ecosystem that improves the experience for students, reduces administrative effort for staff, and provides leadership with the financial visibility needed to support continued growth.

Most importantly, the project demonstrates how intelligent payment orchestration and automated reconciliation can transform complex, multi-site operations into a streamlined and data-driven financial process.