

About FrontStream

FrontStream is a leading provider of fundraising and donor management solutions for nonprofits. Their platform streamlines online donations, event management, and peer-to-peer fundraising—empowering organizations to build lasting donor relationships.

FrontStream & ScreenlyID

FrontStream integrated ScreenlyID's API-driven BIN lookup and risk engine into their payment gateway, enhancing real-time card verification, fraud prevention, and overall operational efficiency for secure online donations.



Client Problem

FrontStream experienced mounting challenges as online transactions surged. They struggled with:

- Accurately verifying card issuer information
- A manual, error-prone validation process causing delays
- Increased operational costs and heightened fraud risk

These issues jeopardized the reliability of their payment gateway and donor satisfaction. Nonprofit clients depended on fast, secure transactions, so the inefficiencies threatened both trust and financial stability. A solution was needed to automate and enhance transaction verification, reducing risks and improving processing speed.

The Engagement

FrontStream partnered with ScreenlyyID to overcome these challenges. By leveraging ScreenlyyID's automated BIN lookup and risk engine, they aimed to streamline card verification and strengthen fraud prevention. The engagement focused on a seamless API integration, ensuring minimal disruption and rapid deployment within their payment gateway.

Approach

ScreenlyyID and FrontStream collaborated closely to tailor an integration strategy. Key steps included:

- Assessing the existing payment system
- Identifying critical gaps in real-time card verification
- Conducting technical workshops to design a robust API integration

This methodical approach enabled the automation of BIN lookup processes while incorporating advanced risk metrics. Continuous support ensured a smooth transition and scalability to meet evolving security challenges.

Solution

ScreenlyyID's BIN lookup and risk engine delivered a transformative solution. The automated system provided:

- Real-time card issuer verification.
- Immediate fraud risk analysis.
- Reduced processing delays and operational costs.

The seamless integration with FrontStream's gateway enhanced security and donor confidence. With dedicated support throughout implementation, FrontStream now benefits from a faster, more reliable transaction process that safeguards nonprofit clients and ensures a secure, efficient donation experience.