

Introducing Phixius

Phixius is a data service platform that facilitates the trusted exchange of pre- and post-payment information. Phixius is the result of Nacha leveraging its 45 years of experience partnering with financial institutions (FIs) to envision a standardized, interoperable, and independent utility for the payments industry.

As a blockchain-based platform, Phixius connects two parties securely, easily, and effectively utilizing a model built on established rules, technology, and six core principles:

 **Security**

 **Standardization**

 **Trust**

 **Privacy**

 **Authentication**

 **Auditability**

These principles are upheld through effective governance. Nacha collaborates with Phixius members, FIs, to drive governance across the utility, creating a useful and secure platform for the entire network.

Phixius Governance Components

Financial Institution (FI) Benefits

Phixius Operating Rules

Common set of rules and standards that all members of the Phixius Network follow



Establishes trust and security between Phixius members, ensuring confidence in information exchange

The Network of Financial Institutions

Enrollment, vetting, onboarding, and supporting new and existing FIs



Reduces requirement for establishing bilateral contracts between FIs, saving resources

The Phixius Platform

Continuous and reliable functionality across the various Phixius services and technologies



Ability to provide new data services to FI customers based on the trusted and dependable Phixius network

Understanding how Phixius helps

Phixius was developed in close collaboration with its financial institutions (FIs) partners. Working first to understand the current industry challenges associated with payment-related information exchange, Phixius built a solution that creates opportunities for FIs to help their customers.

Current Industry Challenges

Phixius Solution

Insufficient Industry Standardization

Standardized APIs
Phixius enable FIs to communicate directly with one another via standardized APIs

Lack of Interoperability

Network of FIs
An established network of FIs enable institutions to move away from bilateral agreements and towards interoperability

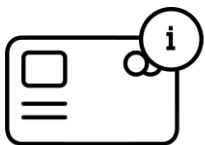
Limited Automation

Streamlined Services
FIs can leverage Phixius APIs to efficiently manage the payment information life cycle

Increasing Levels of Fraud

Secure Information Exchange
Information is exchanged securely through vetted FIs and supporting APIs, reducing fraud

As a payment utility, Phixius is a platform built to grow with the payments industry. With input from FIs, Phixius has created multiple ways to leverage Phixius data services now. One of the most useful, Payment Information Management, showcases the benefits of Phixius:



Payment Information Management

- Enables a FI to securely manage distribution of a client's AR (supplier) payment-related information or obtain AR (supplier) payment-related information for its AP (buyer) client
- Sends and receives automatic payment-related information updates between buyers and suppliers, reducing overhead for the FI and their customer
- Leverages the 'Electronic Payment Information' API, with the ability to incorporate other APIs to accomplish FIs specific goals and objectives

Phixius' decentralized architecture, thorough credentialing process, and exhaustive governance creates opportunities for FIs to provide speed, simplicity, and improved payment experiences to payment senders and receivers of all payment types.

For more information about what Phixius is, how it works, and how it can help your financial institution, please download the *Phixius Business Playbook* from www.phixius.org/playbook

We look forward to you joining the Phixius team.