

# **7** Solution Brief Overview

The INSTANT® Platform Payments Orchestration solution offers a comprehensive solution for managing and optimizing payment operations. By centralizing payment processes, which can reduce payment processing costs by up to 20%, enabling real-time and international transactions, improving liquidity by 50%, and ensuring compliance with security and regulatory standards, thereby reducing compliance-related costs by up to 40%, this Solution significantly enhances operational efficiency and financial performance. The quantified value statements highlight the substantial benefits of cost savings, with operational efficiency improvements of up to 30%, improved liquidity, and increased efficiency, making it an essential tool for businesses looking to streamline their payment operations and enhance their financial agility.

## **Solution Elements**

- Enterprise Financial Hub
- SWIFT Payments
- Real-Time Payments
- SWIFT GPI



# **Enterprise Financial Hub**

The Enterprise Financial Hub within the Payments Orchestration Solution offers comprehensive capabilities for modernizing and streamlining financial operations. Businesses can achieve significant savings and efficiency improvements by leveraging unified payment processing, automated reconciliation, real-time reporting, global compliance management, fraud prevention, flexible integration, and scalable infrastructure. The quantified benefits highlight the potential for substantial cost reductions, enhanced operational efficiency, and improved financial management, making it a vital tool for businesses aiming to optimize their financial operations and support growth.

## **Unified Payment Processing**

**Feature Description:** Consolidates multiple payment methods and channels into a single platform, enabling the processing of transactions across various networks, including credit cards, bank transfers, digital wallets, and more.

**Business Benefits:** Reduces payment processing costs by up to 20% by eliminating the need for multiple processing systems and vendors. Streamlining payment methods also enhances the customer payment experience, potentially increasing conversion rates.

#### **Automated Reconciliation**

**Feature Description:** Automates the reconciliation of incoming and outgoing payments with internal financial records, ensuring accuracy and reducing the manual effort required to match transactions.

**Business Benefits:** Improves operational efficiency by an estimated 30%, reducing the workforce needed for manual reconciliation and decreasing the likelihood of errors. This automation leads to faster closing of financial periods and improved financial reporting accuracy.

# **Real-time Financial Reporting**

**Feature Description:** Provides real-time access to financial data and analytics, allowing businesses to monitor their financial status instantly. This capability supports better decision-making and financial planning.

**Business Benefits:** Enhances decision-making speed and accuracy by approximately 25%, enabling businesses to respond more quickly to financial trends and make informed decisions based on current financial data.



## **Global Compliance Management**

**Feature Description:** Ensures compliance with international payment regulations and standards, reducing the risk of non-compliance penalties. This feature automatically updates to adapt to changes in regulatory requirements.

**Business Benefits:** Reduces compliance-related costs by up to 40% by automating the adherence to international payment regulations. This minimizes the risk of fines and enhances the brand's reputation by ensuring secure and compliant transactions.

#### **Fraud Detection and Prevention**

**Feature Description:** Integrates advanced fraud detection algorithms to monitor transactions in real-time, identifying and preventing fraudulent activity before it impacts the business.

**Business Benefits:** Decreases fraud-related losses by up to 50%, protecting revenue and enhancing customer trust. Businesses also reduce the operational costs associated with resolving fraudulent transactions by preventing fraud.

## Flexible Integration Capabilities

**Feature Description:** Offers APIs and SDKs for easy integration with existing business systems, including ERP, CRM, and accounting software, ensuring seamless data flow and financial management.

**Business Benefits:** Increases IT efficiency by approximately 20%, reducing the time and resources required for system integrations. Flexible integration capabilities ensure businesses can easily adapt the platform to their existing technological ecosystem, enhancing overall operational efficiency.

# Scalable Payment Infrastructure

**Feature Description:** Provides a scalable platform that can easily adjust to the changing volume of transactions, supporting business growth without the need for significant infrastructure changes.

**Business Benefits:** Supports revenue growth without proportional increases in payment processing costs, potentially improving profitability margins by up to 15%. Scalability ensures that businesses can handle increased transaction volumes efficiently as they grow.



## **SWIFT Payments**

The SWIFT Payments capabilities within the Inst.com Enterprise Financial Hub provide a robust infrastructure for managing global transactions efficiently and securely. By leveraging the features outlined above, businesses can expect substantial benefits, quantified by significant cost reductions and operational efficiency improvements. The integration of these capabilities within the financial hub ensures that organizations are well-equipped to handle the complexities of international payments in a streamlined and cost-effective manner.

## **Global Payment Initiation**

**Feature Description:** Enables businesses to initiate payments worldwide using the SWIFT network, which supports a vast range of currencies and financial institutions.

**Business Benefits:** Reduces the costs associated with initiating global payments by up to 20% due to the streamlined process and avoidance of intermediary bank fees.

## Straight-Through Processing (STP)

**Feature Description:** Automates the end-to-end processing of payment transactions without manual intervention, thereby reducing the transaction lifecycle.

**Business Benefits:** Improves payment processing efficiency by as much as 50% or more, minimizing manual errors and delays while maximizing the throughput of payment transactions.

# **Secure Payment Transactions**

**Feature Description:** Utilizes SWIFT's secure messaging for transmission of payment orders, ensuring confidentiality and integrity of the financial data.

**Business Benefits:** Lowers the risk of payment fraud and security breaches by up to 60%, protecting financial assets and sensitive information.

# **Tracking and Transparency**

**Feature Description:** Provides end-to-end visibility on payment transactions, including real-time tracking of payment status and finality of settlements via SWIFT GPI.

**Business Benefits:** Enhances operational transparency by around 40%, allowing businesses to track their transactions precisely, leading to better cash flow management and customer satisfaction.



## Fee and Charge Predictability

**Feature Description:** Offers clarity on transaction fees and expected charges before the execution of payments, avoiding surprises in cost allocation and reconciliation.

**Business Benefits:** Results in a 30% estimated reduction in unexpected fees related to international payments, ensuring cost-effective transactions and accurate financial forecasting.

## **Message Archiving and Compliance Reporting**

**Feature Description:** Maintains comprehensive archives of SWIFT payment messages and generates reports to aid in compliance with global financial communication standards and audit requirements.

**Business Benefits:** Reduces compliance and reporting efforts by up to 25%, ensuring adherence to international standards and simplifying audit processes.

## **FX Rate Optimization**

**Feature Description:** Integrates real-time foreign exchange rates, allowing currency conversion at optimal rates during cross-border transactions.

**Business Benefits:** Achieves around 15% estimated improvement in FX rate management on international payments, leading to better currency exchange deals and cost savings.

#### **Automated Reconciliation**

**Feature Description:** Facilitates the automatic matching of outgoing and incoming SWIFT payment messages with internal accounting records.

**Business Benefits:** Improves reconciliation accuracy by about 35%, significantly reducing the time and labor involved in matching and verifying global transactions.

# **Real-time Payments**

Enterprise Financial Hub's Real-Time Payments capabilities significantly improve transactional efficiency and financial management. By leveraging instant funds transfer, continuous availability, immediate confirmations, reduced costs, data richness, security, system integration, and compliance support, businesses can achieve considerable operational benefits and cost savings. These improvements are quantified in the substantial percentages provided, underscoring the impact and value added by incorporating real-time payment solutions into enterprise financial operations.



#### **Instant Funds Transfer**

Feature Description: Allows for the immediate transfer of funds between accounts, enabling businesses and consumers to send and receive payments with instantaneous settlement.

Business Benefits: Enhances liquidity management by up to 50% as funds are available in near real-time, eliminating delays and improving cash flow.

## 24/7 Availability

Feature Description: Operates continuously, without downtime, providing the ability to execute and settle payments at any time, including weekends and holidays.

Business Benefits: Increases transaction capacity and customer satisfaction by potentially 30% due to the elimination of the banking hours constraint, offering greater flexibility for when payments can be made.

## **Immediate Payment Confirmation**

Feature Description: Offers instant confirmation to both payer and payee once a payment is processed, providing immediate assurance that the transaction has been completed.

Business Benefits: Improves operational efficiency by as much as 40% by streamlining the payment verification process, thereby reducing administrative overhead and enhancing customer service.

#### Reduced Transaction Costs

Feature Description: Lowers the cost per transaction by minimizing processing fees typically associated with traditional payment methods.

Business Benefits: Cuts transactional costs by up to 25%, making processing payments more economical for businesses, especially those handling a high volume of transactions.

#### **Enhanced Data Richness**

Feature Description: Accommodates extensive remittance information and payment instructions, allowing for easier reconciliation and enhanced transaction details.

Business Benefits: Decreases reconciliation errors by approximately 35%, thereby reducing back-office workloads and associated costs in rectifying mismatches.



## **Improved Security and Fraud Detection**

Feature Description: Integrates advanced security protocols and fraud detection mechanisms that operate in real-time to prevent unauthorized transactions.

Business Benefits: Reduces fraud-related losses by up to 45%, providing robust security measures that safeguard against unauthorized or fraudulent transactions.

## **Seamless Integration with Existing Systems**

Feature Description: Easily integrates with current banking systems, ERP, and financial software, ensuring RTP capabilities are embedded within the existing infrastructure without disruptive overhauls.

Business Benefits: Enhances IT and financial system efficiency by a potential 20% or more due to the ease of integration with current systems, leading to lower implementation costs and ensuring business continuity.

## **Support for Regulatory Compliance**

Feature Description: Adheres to the latest regulatory standards for instant payments, maintaining compliance with transaction reporting and monitoring requirements.

Business Benefits: Low compliance costs by approximately 15% by ensuring real-time payments are processed within the regulatory framework, reducing the risk of penalties.

## **SWIFT GPI**

The integration of SWIFT GPI into its Enterprise Financial Hub will bring substantial improvements to the way businesses handle cross-border payments. These features provide quantifiable benefits, including increased transparency, cost savings, and operational efficiencies, all of which contribute to smoother international trade and financial management. Using SWIFT GPI ensures that businesses can confidently navigate the complexities of global payments, supported by an infrastructure that emphasizes speed, transparency, and security.

# **Enhanced Payment Tracking**

Feature Description: Offers end-to-end tracking of payment transactions, allowing businesses to monitor payment status from initiation to receipt in real time.



Business Benefits: Increases operational transparency and customer satisfaction by possibly 30% by providing accurate, real-time status updates, reducing uncertainty and customer service inquiries.

## **Fee Transparency**

Feature Description: Delivers detailed information on the fees deducted by intermediary banks during the payment process, ensuring full transparency.

Business Benefits: Reduces unexpected costs by up to 25% by providing clarity on fees, helping businesses manage their finances better and avoid unforeseen charges.

## **Faster Payment Settlement**

Feature Description: Enables expedited processing of cross-border payments, ensuring that funds are credited to the recipient's account more quickly than traditional SWIFT payments.

Business Benefits: Improves liquidity and working capital management by approximately 40% through quicker settlement times, enhancing cash flow predictability.

#### **Unaltered Remittance Information**

Feature Description: Ensures that remittance information is transferred without alteration, maintaining data integrity throughout the payment chain.

Business Benefits: Manual reconciliation efforts are decreased by up to 35% by providing consistent and unaltered transaction data, significantly streamlining accounting processes.

# **Payment Confirmation**

Feature Description: Confirms when funds have been credited to the recipient's account, providing peace of mind and proof of payment for both sender and recipient.

Business Benefits: Enhances customer and supplier relations by possibly 20% with verifiable proof of payment, reducing disputes and strengthening trust between parties.



## **Stop and Recall Payments**

**Feature Description:** Offers the capability to stop and recall payments in the event of an error or fraud detection, adding a layer of control and security.

**Business Benefits:** Reduces financial risk and potential losses by up to 50% by enabling immediate action in case of erroneous or fraudulent transactions.

# **ISO 20022 Messaging Standard Compatibility**

**Feature Description:** Complies with the ISO 20022 messaging standard, supporting richer data exchanges for better compliance and automation of financial messages.

**Business Benefits:** Lowers the cost of payment processing by potentially 15% by enabling automation and improved compliance, reducing the need for manual intervention, and enhancing system interoperability.

## **Platform Certifications**

The platform certifications of the INSTANT (Inst.com) Enterprise Financial Hub are critical for security and compliance and for providing significant cost savings and efficiency benefits. By meeting high standards for data protection, privacy, and operational controls, the platform can avoid costly breaches and regulatory fines and gain customer trust. The quantified benefits listed above underscore certifications' value in mitigating risks and enhancing operational performance.

# **PCI DSS Compliance**

**Feature Description:** Meets the Payment Card Industry Data Security Standard (PCI DSS) requirements for securely handling cardholder information, minimizing the risk of data breaches.

**Business Benefits:** Reduces the risk of financial loss due to card data breaches by up to 60%, safeguarding against potential fines, operational disruptions, and reputational damage.

#### ISO/IEC 27001 Certification

**Feature Description:** Ensures information security management by establishing and maintaining an information security management system (ISMS), which includes procedures and policies for data security.

**Business Benefits:** Enhances data security management efficiency by around 40%, reducing the time and resources needed for developing and maintaining security management protocols.



## SOC 1 & SOC 2 Reports

Feature Description: Provides Service Organization Control (SOC) reports, which evaluate the platform's controls related to data integrity, security, and privacy.

Business Benefits: Lowers compliance costs associated with financial reporting and data security by as much as 25%, as having SOC reports streamlines the due diligence processes for customers and auditors.

#### **GDPR Readiness**

Feature Description: Aligns with the General Data Protection Regulation (GDPR) standards for data privacy and protection in the European Union.

Business Benefits: Reduces the potential for GDPR non-compliance fines by up to 50% by ensuring the platform's data processing adheres to EU data protection laws.

## **Regulatory Compliance**

Feature Description: Meets various global and regional financial regulatory standards, including anti-money laundering (AML) controls, Know Your Customer (KYC) procedures, and others.

Business Benefits: Decreases the risk of regulatory fines and sanctions by up to 70% by maintaining high compliance standards, thus avoiding non-compliance costs.

# **Standards for Data Encryption and Protection**

Feature Description: Implements robust encryption standards for data in transit and at rest, including the use of strong cryptographic protocols.

Business Benefits: Lowers the risk of data theft and loss by up to 80%, significantly reducing potential costs associated with data breaches and unauthorized access.

# **Regular Security Audits and Certifications Renewal**

Feature Description: Conducts periodic security audits and ensures the timely renewal of certifications to uphold security standards and compliance.

Business Benefits: Improves overall security posture by potentially 30%, mitigating risks associated with outdated security practices and ensuring continuous improvement.



## **Accessibility Compliance**

Feature Description: Adheres to standards such as the Web Content Accessibility Guidelines (WCAG) to ensure the platform is accessible to users with disabilities.

Business Benefits: Expand market reach by at least 10% by ensuring the platform is accessible to a wider user base, including individuals who require accessibility accommodations.

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