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📖 Solution

Enterprise Payments: RTP®

Real-Time Payments Processing for
U.S. Financial Institutions

payments @ the speed of life®

Your retail and commercial customers and members want payments at the speed of life. Enterprise Payments: RTP from Fiserv delivers high-performance, real-time payments processing for the RTP network from The Clearing House (TCH).

With Enterprise Payments: RTP, U.S. financial institutions can now offer 24/7/365 payments with immediate funds availability and payment certainty, enabling consumers to send and receive payments instantly, right from their accounts.

You'll get more accurate and complete data to help you minimize risk and improve regulatory reporting. Consumers will benefit from faster, more accurate payments with greater visibility into their accounts.

More Than Just Payments

Enterprise Payments: RTP is highly configurable and ISO 20022-compliant and supports the full range of TCH messaging capabilities, including request for payment, request for information and response, request for return of funds, and remittance advice.

It allows more information to be sent with payment transactions, including billing information and extensive remittance detail. That increases the speed, security and efficiency of the transaction. You can also personalize service offerings by building custom products based on the attributes of a transaction.

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Key Features

Processing

Enterprise Payments: RTP provides 24/7/365 transaction qualification and processing with zero-downtime upgrades for continuous service.

Performance

Optimized processing workflow and solution configuration meets the solution's strict processing service level agreement (SLA) for a received transaction.

Rich Suite of APIs

Simplify channel integration with out-of-the-box APIs, such as initiating a request for payment, creating or responding to a request for information or checking the status of a payment. APIs allow you to easily configure workflows specific to payment channels, products and even individual accounts to provide personalized digital experiences.

Phased Rollout

Complete functionality for all TCH RTP messages is available out of the box with options to enable based on your implementation strategy. Start with everything on day one or begin with receive-only and roll out to accountholders in waves.
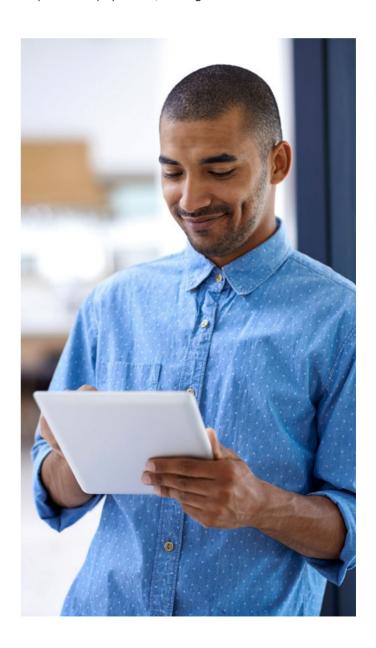
Accountholder Control

On-demand and continuous filters can be created to control the types of payments an accountholder can receive and can automatically reject payments (for example, unauthorized payments). Account settings allow for complete control over the types of transactions being sent and received.

Real-Time Fraud Application Integration

Full integration with a real-time fraud application stops or rejects payments before they pose a risk to your operations.

Billing

Granular billing events, configured through the user interface, effectively price credit transfers against requests for payments, driving revenue.

Full Messaging Supported

Enterprise Payments: RTP supports the full messaging suite provided by TCH for RTP, including:

Payment

→ Submission of credit transfers (pacs.008) and receipt of (pacs.002)

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Exceptions

→ Submission and receipt of reject for submitted credit transfers (pacs.002 NACK)

→ Receipt of credit transfer cancellation/time out scenario (camt.056)

→ Submission and receipt of credit transfer request for return (camt.056)

→ Submission and receipt of a request for payment expiry message (camt.056)

→ Submission and receipt of response to credit transfer request for return (camt.029 positive or negative)

→ Receipt of credit transfer return is processed as a new received credit transfer (pacs.008)

→ Submission of credit transfer return in response to a request for return and an operator-initiated return (pacs.008)

Nonmonetary Value Add

→ Submission and receipt of remittance advice (remt.001)

→ Submission and receipt of request for payment (pain.013)

→ Submission and receipt of response to request for payment (pain.014)

→ Submission and receipt of request for information (camt.026)

→ Submission and receipt of response to request for information (camt.028)

→ Receipt of payment acknowledgement (camt.035)

System Messages

→ Submission of sign-on (admn.001)/receipt of sign-on response (admn.002)

→ Submission of sign-off (admn.003)/receipt of sign-off response (admn.004)

→ Submission of echo or heartbeat request (admn.005)/receipt of echo response (admn.006)

→ Receipt of echo or heartbeat request (admn.005)/ submission of echo response (admn.006)

→ Receipt of system notification messages (broadcast or participant-specific notification admi.004) with event codes 960, 972 and 982 will change the status of participants in the clearing participant reference data sets based on the status provided in the message

→ Receipt of system notification messages (broadcast or participant specific notification admi.004) with event codes 993 and 994 (prefunded balance warning or breach) will raise an alert and provide the information from the message in the alert

→ All other system notification messages will be received and logged and available to view in the gateway messages

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Advising

→ Request for information in (camt.026)

→ Response to request for information in (camt.028)

→ Payment acknowledgement in (camt.035)

→ Request for return in, system time-out, RFP expiry in (camt.056)

→ Response to request for return in (camt.029)

→ Remittance advice in (remt.001)

A Flexible and Scalable Platform

Offering real-time payments requires you to be ready with an end-to-end workflow capable of supporting payment input and movement in real time. Enterprise Payments: RTP is built on the industry-leading platform, Enterprise Payments Platform from Fiserv. The platform's scalable, open architecture enables your financial institution to quickly and easily process and manage payments across all retail and corporate banking channels.
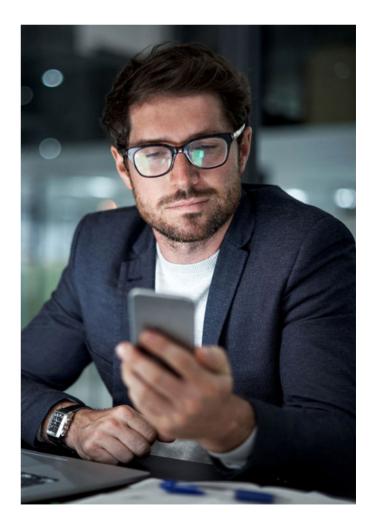
It is easy to connect to upstream and downstream systems, from account processing to fraud and anti-money laundering. That enables the enhanced risk controls required when money is moving in near real time. You can implement Enterprise Payments Platform as an on-premises, cloud or hosted (ASP) solution, depending on your needs.

The platform provides centralized, streamlined processing across multiple payment types and clearing schemes out of the box. That means you can use it as a point solution for RTP or as a comprehensive payments platform on which to build a future-proof, digitally enabled payments strategy.

Key Benefits

→ Offers 24/7/365 payments with immediate funds availability

→ Increases the speed and efficiency of transactions

→ Enhances risk controls when moving money in near real time

→ Provides more accurate and complete data to improve regulatory reporting

→ Delivers a competitive advantage

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Connect With Us

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Fiserv is driving innovation in Payments, Processing Services, Risk & Compliance, Customer & Channel Management and Insights & Optimization. Our solutions help clients deliver financial services at the speed of life to enhance the way people live and work today.

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