

Real Time Payments Market - Global Industry Size, Share, Trends, Opportunity, and Forecast Segmented By Component (Solution and Services), By Organization Size (Small & Medium-sized Enterprises (SMEs) and Large Enterprises), By End-User (BFSI, Healthcare, IT & Telecom, Government and Others), By Region, and By Competition, 2020-2030F

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Report description:

Market Overview

The Global Real Time Payments Market will grow from USD 25.39 Billion in 2024 to USD 141.61 Billion by 2030 at a 33.17% CAGR. Real-time payments represent electronic retail payment services that enable the instantaneous and irrevocable transfer of funds between accounts, typically executed within seconds, operating 24 hours a day, seven days a week, including holidays. The market's expansion is significantly propelled by the increasing global digitalization of economies, alongside robust consumer and business demand for immediate access to funds and enhanced cash flow management.

Key Market Drivers

The Global Real Time Payments Market is primarily driven by government and central bank initiatives for modernized payment infrastructure and the evolving consumer demand for instant and convenient transactions. Proactive regulatory bodies worldwide are instrumental in establishing the necessary frameworks and national payment systems that facilitate real-time fund transfers, encouraging adoption through mandated standards and accessible services. This governmental push creates a foundational environment for rapid transaction processing.

Key Market Challenges

The escalating concern regarding security and fraud presents a significant impediment to the expansion of the global real-time payments market. The inherent speed and irrevocability of these transactions amplify the potential for financial loss, making effective fraud prevention an immediate and continuous necessity. This heightened risk perception among both consumers and

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businesses directly influences their willingness to fully embrace and utilize real-time payment infrastructures.

Key Market Trends

The integration of artificial intelligence and machine learning is significantly enhancing real-time payment operations by automating processes and improving fraud detection, crucial for the speed of instant transactions. AI and ML algorithms analyze extensive data to identify anomalies, strengthening security and operational efficiency. According to EBA Clearing, by March 2025, 100 participants in their STEP2-T and RT1 systems had adopted the Fraud Pattern and Anomaly Detection (FPAD) functionality, introduced in March 2024.

Key Market Players

- [] Cognizant Technology Solutions Corporation
- [] ACI Worldwide, Inc.
- [] Microsoft Corporation
- [] Mastercard, Inc.
- [] FIS Inc.
- [] Financial Software & Systems Pvt. Ltd.
- [] Fiserv, Inc.
- [] Montran Corporation
- [] Mindgate Solutions Private Limited
- [] PayPal Holdings, Inc.

Report Scope:

In this report, the Global Real Time Payments Market has been segmented into the following categories, in addition to the industry trends which have also been detailed below:

- [] Real Time Payments Market, By Component:

- o Solution
- o Services

- [] Real Time Payments Market, By Organization Size:

- o Small & Medium-sized Enterprises (SMEs)
- o Large Enterprises

- [] Real Time Payments Market, By End-User:

- o BFSI
- o Government
- o IT & Telecom
- o Healthcare
- o Others

- [] Real Time Payments Market, By Region:

- o Europe
 - [] France
 - [] United Kingdom
 - [] Italy
 - [] Germany
 - [] Spain
- o Asia Pacific
 - [] China
 - [] India
 - [] Japan
 - [] Australia
 - [] South Korea
- o South America

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- Brazil
- Argentina
- Colombia
- o Middle East & Africa
- South Africa
- Saudi Arabia
- UAE
- o North America
- United States
- Canada
- Mexico

Competitive Landscape

Company Profiles: Detailed analysis of the major companies presents in the Global Real Time Payments Market.

Available Customizations:

Global Real Time Payments Market report with the given market data, TechSci Research offers customizations according to a company's specific needs. The following customization options are available for the report:

Company Information

-□Detailed analysis and profiling of additional market players (up to five).

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