

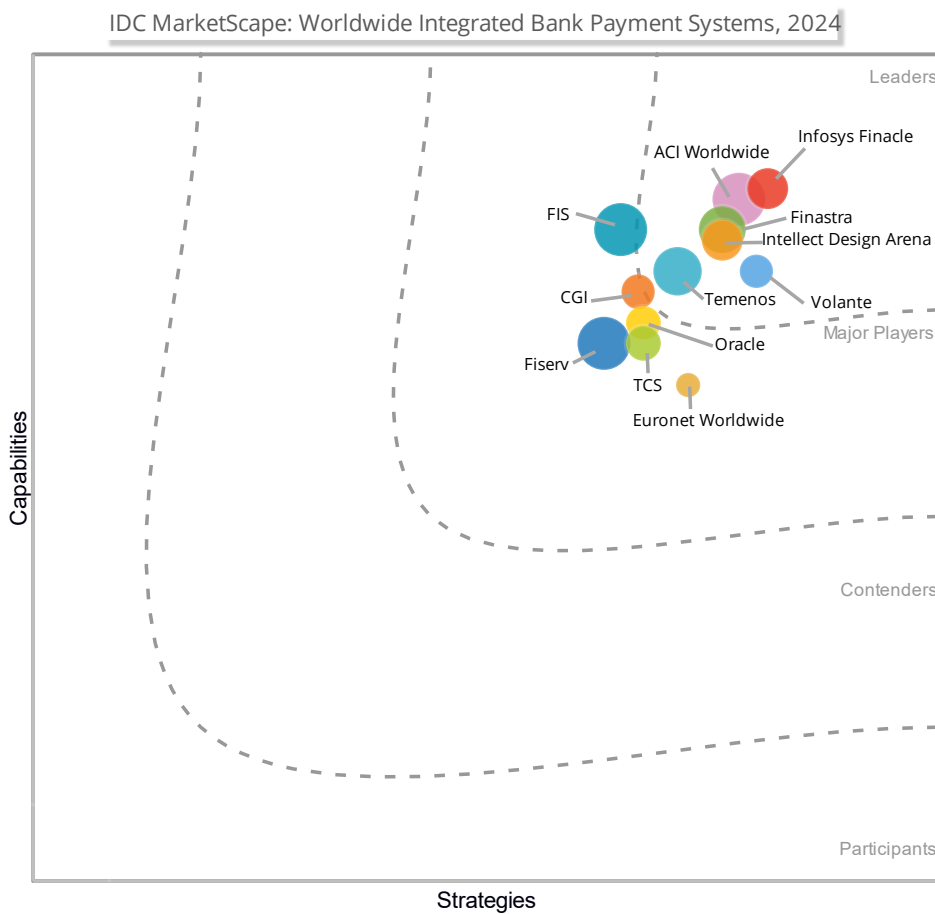
IDC MarketScape: Worldwide Integrated Bank Payment Systems 2024 Vendor Assessment

Aaron Press

IDC MARKETScape FIGURE

FIGURE 1

IDC MarketScape Worldwide Integrated Bank Payment Systems Vendor Assessment



Source: IDC, 2024

See the Appendix for detailed methodology, market definition, and scoring criteria.

IDC OPINION

Key Findings

- **Growing complexity of payments processing is driving modernization.** Payment systems, and the data they both consume and generate, are becoming more complex. This is especially true in markets where new rails, payment types, and applications are launching and gaining traction. Even when local market conditions are not changing, the cross-border environment is in transition. As a result, banks are finding that their legacy infrastructure is often not equipped to handle the demands of new systems, necessitating changes to systems and processes.
- **Slow and steady migration is key.** Banks have made considerable investments in their payments infrastructure. In many (perhaps most) cases, those systems work well and have proven their worth. Institutions are thus understandably reluctant to "rip and replace" these battle-tested and hardened systems to implement new capabilities and participate in new payment networks. Vendors have responded by giving their customers effective ways to stand up new capabilities that do not negatively impact legacy systems, allowing the banks to modernize, or not, on their own timelines.
- **Differences in technology are narrowing.** Evaluating payment platforms is more difficult than ever. Not only are they more capable and feature rich than previous generation systems but they also largely follow a similar approach. Most of the systems offer some combination of cloud-native, API-centric, and microservices-based modern architecture, with rapid integration to existing systems. They can be delivered on premises, in the cloud, or as a service. Many offer ISO 20022-native messaging or use a similar canonical message type to speed the movement of messages from one format to another.

As a result, points of differentiation come from other sources. These may include the number of payment schemes available, ease of adding new payment schemes, value-added capabilities such as fraud prevention or AML screening, and/or synergies with other operational systems across the bank.
- **Technology is only one part of the decision-making process.** With the differences between platforms often coming down to narrow distinctions, banks are looking beyond a platform that will work to a partner they can trust. That thinking takes on several dimensions. For example:
 - Has the system been implemented by other institutions with similar technology and business environments?

- Does the vendor have the people necessary to install, configure, and maintain the system for the long term?
- Does the vendor demonstrate a commitment to ongoing innovation?

These are just a few of the questions that banks are thinking about as they evaluate their options.

- **Vendor business strategies vary — as do bank strategies.** The platforms in this analysis come from vendors with a broad range of business models and structures. Some are pure-play payment platform providers, while others have a broader range of offerings across financial services. Some have extensive portfolios of technology offerings where banking and payments are only a portion of their overall business. And others have extensive consulting and systems integration capabilities.

This business structure may be a key decision point for banks looking to modernize their payment systems. For many, having a small number of technology vendor relationships across lines of business is a key part of their overall strategy. Others prefer best-of-breed capabilities for each function and are willing to do the additional work necessary to integrate across these systems.

- **Artificial intelligence (AI) is gaining ground.** Generative AI (GenAI) remains limited in its application to payments. Non-GenAI and machine learning (ML), however, are finding their way into many segments of payments. ML has become a key part of payment-related applications such as fraud prevention and KYC/AML. A handful of vendors are also using AI concepts to handle message-type conversions and message repairs. Perhaps most promising is the use of AI for dynamic payment optimization, letting the system choose an optimal payment option depending on the needs of the sender or receiver.
- **Desire for consolidation is real — actual consolidation, less so.** Integrated payment platforms, often called payment hubs, were first developed over a decade ago with the goal of bringing multiple payment systems together in a consistent environment. But the reality of many banking organizations has been that each payment type or scheme remains siloed in terms of operations, technology, and budget.

The degree to which that is changing varies from institution to institution. Some forward-looking banks recognize that the modern systems they are adopting to handle newer rails offer a path to not only new payment types but also more efficient processes and, critically, new ways to satisfy customers. Others remain steadfast in their commitment to maintain these silos, at least for the time being. Even these banks, however, take comfort in knowing that new payment systems can help them streamline their operations, even if the plans to do so are currently unclear.

IDC MARKETSCAPE VENDOR INCLUSION CRITERIA

To be included in this document, vendors must currently offer their integrated bank payment system (IBPS) solution in two or more geographic regions (North America; Europe, the Middle East, and Africa [EMEA]; Latin America [LATAM]; and/or Asia/Pacific [APAC]) with at least three active implementations in each of their active markets. In addition, vendors must provide processing capabilities that cover all or most payment types in their active markets, covering both commercial and retail banking settings. Vendors also had to meet a minimum threshold for revenue derived from their IBPS. Many other vendors were considered for inclusion in this assessment but were omitted because of a mismatch with the criteria.

ADVICE FOR TECHNOLOGY BUYERS

Understand Your Institution's Overall Technology Strategy

Understanding the technology culture and strategy of your organization will go a long way toward narrowing down the list of options that should be considered. Does the bank prefer to have fewer vendors and prebuilt integrations or build out best-of-breed environments? Do you have sufficient technical resources in-house, or will a partner be desirable (or necessary)? Is cloud deployment part of your strategy? Payments are a critical line of business for banks, but they don't exist in a vacuum.

Think About Long-Term Modernization, Not Just Short-Term Compliance

In many cases, banks are adding capabilities to their payment environments for the opportunities they offer and for rule- and regulatory-based reasons. ISO 20022 is being mandated for some longstanding processes (including Fedwire and SWIFT). In some markets, participation in instant payment rails is now or soon will be required.

Even if short-term requirements are the primary driver for adding payment functionality, the platforms and partners chosen should be evaluated for how well they will solve not only the current challenges but also the inevitable changes to come.

VENDOR SUMMARY PROFILES

This section briefly explains IDC's key observations resulting in a vendor's position in the IDC MarketScape. While every vendor is evaluated against each of the criteria outlined in the Appendix, the description here provides a summary of each vendor's strengths and challenges.

ACI Worldwide

ACI Worldwide is positioned in the Leaders category in our 2024 IDC MarketScape for integrated bank payment systems.

ACI Worldwide was founded in 1975 in Omaha, Nebraska. Early projects focused on building systems to handle ATMs and other banking processes requiring high uptimes. This led to the creation of its first global product, BASE24. Over the years, ACI expanded its services to include software for POS terminals, credit card transactions, and wholesale banking payments. Today, ACI Worldwide remains a critical provider of payments technology, including domestic, real-time, and cross-border payments; card issuing and acceptance; and central bank infrastructure. The company serves over 6,000 organizations around the world, including over 1,500 banks and payments intermediaries.

ACI's suite of payments software solutions, dubbed the Enterprise Payments Platform, is a modern, full-featured set of payments capabilities that can be delivered on customers' premises, in the public cloud, or through ACI's private cloud. ACI supports a notably large number of payment schemes, including over 20 real-time domestic schemes around the world, with both FedNow and TCH real-time payment (RTP) in the United States on the list. The platform is one of the few offerings that can handle both card-centric and bank-centric payments in a single offering.

ACI is a publicly traded company based in Naples, Florida.

Strengths

- ACI has a deep background in payments and an extensive customer base across the globe.
- The Enterprise Payments Platform has notably broad support for payment schemes, including every global real-time payment network, as well as APIs for cross-border payments.
- ACI has invested heavily in AI and ML, which is extensively leveraged for fraud prevention and routing optimization.
- ACI focuses primarily on payments and payment-related systems, giving them particularly strong expertise in the industry.

Challenges

- ACI and The Enterprise Payments Platform primarily target larger institutions. ACI is expanding its options for moving downmarket, but the customer base still skews large.

- ACI's focus on payments means that while its expertise in payments is exemplary, it does not also offer core, deposit, or lending systems. The platform integrates well with other bank infrastructure, but this may remain a barrier for banks that prefer to limit the number of vendors in their environment.

Consider ACI Worldwide When

ACI's Enterprise Payments Platform offers financial institutions (FIs) a robust, flexible platform for modernizing their payment infrastructure. The company is continuing to update the platform for additional functionality and keep pace with the rapidly changing global payments environment. The Enterprise Payments Platform will be especially attractive to institutions looking to operate in complex, global environments with a broad range of payment types.

CGI

CGI is positioned in the Major Players category in our 2024 IDC MarketScape for integrated bank payment systems.

Founded in 1976, CGI is a large global IT and business consulting services firm servicing multiple industries. CGI offers strategic IT and business consulting, systems integration, managed IT and business process services, and product and service solutions.

CGI All Payments is an end-to-end, ISO 20022-native, cloud-proven platform that connects a bank's various payment channels to a common set of payment business services that are controlled and orchestrated by the bank's business and operations staff to route and clear bulk, wires, and real-time payments through the appropriate market clearings. CGI All Payments enables banks to standardize their payments infrastructure and consume and reuse business services. It also provides a unified user experience, a consolidated view of payments data, access to operational and business metric dashboards and reports, and liquidity monitoring and forecasting. The suite includes a SWIFT-certified gateway capable of cloud and API connections.

CGI is a publicly traded company based in Montreal, Canada, with approximately 90,000 consultants and professionals.

Strengths

- The company has experience with large financial institutions around the world, with a particular focus on Europe, North America, and Asia/Pacific; payment schemes for the United States, Canada, Europe, and the Middle East; and plans to support emerging regional clearing schemes.
- CGI supports a wide number of payment schemes worldwide "out of the box," so implementation times are short.

- CGI is well known as a systems integrator and service provider, giving it a strong background in implementation and operation, with live examples of multicloud deployment, high transactions-per-second (TPS) volumes, and real-time payments. Customer interviews largely validate this.
- Business rules and workflows are easily configurable.

Challenges

- While being a systems integrator has certain advantages, it also means that name recognition/awareness of CGI and its integrated payment platform is relatively low.
- CGI All Payments is technically capable of supporting a wide range of payment schemes, but customers have deployed relatively few in production.

Consider CGI When

CGI is particularly well suited for larger banks and global financial institutions requiring a system for both high- and low-value payments, as well as real-time payments, that can be deployed either on premises or in the cloud. The CGI All Payments platform is very adaptable and highly scalable and can support large transaction volumes and multiple real-time payment schemes around the world. CGI also has considerable experience in cloud deployment and security.

Euronet Worldwide

Euronet Worldwide is positioned in the Major Players category in our 2024 IDC MarketScape for integrated bank payment systems.

The global financial technology solutions and payments provider Euronet Worldwide has developed an extensive global payments network that includes 54,736 installed ATMs, approximately 833,000 EFT POS terminals, and a growing portfolio of outsourced prepaid, debit, and credit card services that are under management in 66 countries.

Originally founded in 1994, Euronet's first customers were in Central Europe. Since then, it has grown to become a global provider of financial services and technology. In addition to its Ren integrated bank payment platforms, Euronet builds and operates ATM networks, money transfer and remittance services, foreign exchange platforms, cross-border payment networks, and central bank switching infrastructure for banks, businesses, and governments around the world.

Ren is a commercialized version of the platform that Euronet developed and uses internally for its own range of financial services businesses. The Ren payments platform is a highly flexible framework for building out a range of payment functionality. Using a modern microservices architecture, the system can be adapted to not only handle interbank payments but also be the basis for card payment and remittance systems.

Euronet is headquartered in Leawood, Kansas, with approximately 9,500 employees in offices around the world.

Strengths

- The Ren platform includes a broad set of capabilities that extend well beyond standard bank rails — including card issuing, acquiring, and ATM driving — offering a unified architecture for a broad range of transaction processing.
- Euronet has extensive experience with a broad range of global payment processing systems, particularly cross-border payments.
- Euronet customers praise the company for its dedicated customer support.

Challenges

- While highly capable, the Ren platform does not have notable market recognition in the United States. Euronet is much better known for its presence in cross-border remittance and card-related markets than it is for bank payments.
- Despite being headquartered in the United States, Euronet is better known in the EMEA and Asia/Pacific markets, with less off-the-shelf support for payment schemes in North and South America.

Consider Euronet Worldwide When

The Ren platform was designed specifically for flexibility, with the ability to adapt to a broad range of payment use cases across both card-based and account-based payments. As a result, it is especially suitable for banks operating in complex markets where off-the-shelf solutions are unlikely to be suitable.

Finastra

Finastra is positioned in the Leaders category in our 2024 IDC MarketScape for integrated bank payment systems.

Formed in 2017 by the combination of Misys and D+H, Finastra builds and deploys innovative solutions for financial services on its open technology and cloud-enabled architecture. The company is privately held and based in London, the United Kingdom, with approximately 8,000 employees. Finastra is a global company with a presence in 130 countries and offices in North America, South America, Europe, Asia/Pacific, and the Middle East and Africa. The company has implemented its payment solutions for over 300 clients in over 50 countries.

The Finastra Global PAYplus and Payments To Go solutions support dozens of high-value, bulk (ACH), and real-time domestic and cross-border payment schemes. Global PAYplus targets primarily large, global banks, while the SaaS payment hub Payments To

Go targets banks that desire a cloud solution. The systems use a canonical ISO 20022 format for management of all message types. Global PAYplus handles more than 40% of U.K. Faster Payment System transactions and over 50% of Australian RTGS volume. Both solutions are part of the broader FusionFabric cloud marketplace, which provides an extensive ecosystem of complementary offerings and partners covering more than 60 third-party treasury, fraud, lending, and core systems.

Strengths

- Finastra has a substantial global footprint, with strength particularly in the United States, Europe, and Asia/Pacific.
- The company has a very balanced customer portfolio, with a presence in every bank size segment.
- The systems offer a robust set of prebuilt workflows, sophisticated orchestration, and business rules capability.
- The user interfaces for operations, reporting, and management are modern and sophisticated.

Challenges

- The platforms have fewer payment schemes ready to be implemented out of the box.
- To support a SaaS business case, Payments To Go doesn't offer all the variability of Global PAYplus, so customers need to understand that the level of personalization is not the same as Global PAYplus.
- Options for cloud providers are limited to AWS and Azure.

Consider Finastra When

Finastra's payment solutions offer financial institutions a highly capable, competitive platform with a wide variety of implementation options. Its solutions are particularly well suited for institutions that require configuration to fit the application to their operational needs with a desire to enhance their payment processing by integrating best-of-breed providers and augment their payment processes as they choose.

FIS

FIS is positioned in the Major Players category in our 2024 IDC MarketScape for integrated bank payment systems.

FIS offers a full suite of banking, payments, and capital markets solutions, with technology implemented at thousands of institutions around the world.

FIS' integrated payment offering, the Open Payment Framework (OPF), is an ISO 20022–based platform for real-time and batch payments. It includes a set of common, reusable services based around a comprehensive data model, with configurable payment processes and services. FIS also offers a full suite of additional banking solutions that integrate with the OPF, including core banking, digital channels, and fraud services.

FIS is a publicly traded company based in Jacksonville, Florida, with 55,000 employees.

Strengths

- FIS has a global footprint and client roster that includes global and tier 1 banks, as well as smaller banks in many markets.
- The FIS payment platform offers a strong approach to payment transformation that allows complex implementations to be done with minimal disruption to ongoing operations.
- Open Payment Framework includes robust business intelligence and analytics tools.

Challenges

- FIS is in the midst of a comprehensive restructuring, including new leadership across the board, which offers long-term potential but short-term uncertainty.
- Acquisitions and divestitures have streamlined the overall strategy around banking and fintech, but they have the potential to distract.

Consider FIS When

The FIS Open Payment Framework is well suited for larger financial institutions, especially those with complex requirements that are looking at payment transformation but require some level of customization across multiple lines of business. FIS recently has focused on looking to expand to institutions of all sizes as demonstrated by its platform-as-a-service (PaaS) solution in Europe and other regionally hosted solutions that provide a standard offering.

Fiserv

Fiserv is positioned in the Major Players category in our 2024 IDC MarketScape for integrated bank payment systems.

Fiserv is a global provider of financial technology, including core banking, lending, risk solutions, and payments. In addition to bank payment platforms, Fiserv is a major provider of technology for card payments, from issuing to acquiring.

Fiserv's integrated bank payment offering, Enterprise Payments Platform (EPP), offers a single, centralized platform for a range of payment types and clearing schemes. The system processes all payment types on a single platform, supporting a broad range of global schemes, including seven real-time systems. Fiserv has put considerable effort into updating its infrastructure to create a modern, ISO 20022-based solution.

Fiserv is a publicly traded company based in Brookfield, Wisconsin, with approximately 44,000 employees.

Strengths

- Fiserv is a well-known financial technology vendor serving a large number of financial institutions. Its client list alone provides Fiserv with many prospects for its Enterprise Payments Platform.
- Fiserv offers a broad range of technologies across banking segments.
- Fiserv's current integration strategy shows a well-articulated, long-term road map for expanding the product's functionality.

Challenges

- EPP lacks out-of-the-box support for some less common payment schemes, which would require some customization to enable.
- While cloud-based options have been deployed and a cloud-native platform is launching soon, Fiserv had not been, until recently, as far along the path of cloud deployment and development.

Consider Fiserv When

The Enterprise Payments Platform is a flexible, full-featured system that is well integrated into the Fiserv product portfolio, making it a natural choice for existing customers, especially in the United States and Europe. Fiserv offers a hosted solution, which has gained some traction, for United States-based customers.

Infosys Finacle

Infosys Finacle is positioned in the Leaders category in our 2024 IDC MarketScape for integrated bank payment systems.

Finacle is the digital banking solution suite from EdgeVerve Systems, a wholly owned product subsidiary of Infosys. Infosys Finacle solutions address a range of bank needs, including core banking, payments, digital engagement, treasury, liquidity management, and loan origination. Infosys Finacle has over 500 client deployments across financial institutions of all sizes. Banks in over 100 countries run on the Finacle suite to service more than a billion consumers and 1.3 billion accounts.

These solutions are available as cloud-based SaaS models as well as for on-premises deployments. Finacle Payments is an enterprise payments services system that manages end-to-end payments across instrument types, payment schemes, transaction types, customer segments, and channels. The solution uses an ISO 20022 format by default.

Infosys Finacle is a publicly traded company based in Bangalore, India, with over 315,000 employees in offices around the world.

Strengths

- Finacle Payments offers a remarkably broad set of clearance and settlement schemes out of the box.
- Finacle Payments' flexible delivery model means that financial institutions, from global banks to small community banks, can usually find a good fit.
- Infosys Finacle has strong support for emerging technologies such as blockchain and machine learning.

Challenges

- As an organization known for digital services and consulting, Infosys is not as well known for its own set of technology solutions for banks — a problem compounded by branding across "EdgeVerve" and "Finacle."
- The Finacle set of solutions is better known for core banking, or even as a suite of solutions, but not as a standalone integrated payment product.
- Infosys' sub-brands have less name recognition in some regions, especially North America.

Consider Infosys Finacle When

Finacle Payments offers a wide range of flexible implementation options for banks of any size. In addition, Finacle Payments integrates with the entire suite of Finacle and non-Finacle products for core banking, digital engagement, CRM, and more. Finacle Payments is an advanced, modular enterprise payment services hub to manage workflows, optimize processes, and gain operational efficiencies.

Intellect Design Arena

Intellect Design Arena is positioned in the Leaders category in our 2024 IDC MarketScape for integrated bank payment systems.

Intellect Design Arena is a financial technology company offering a broad range of software for banking, insurance, and other financial services. In addition to payments, the company offers products for several other bank functions including digital core banking, lending, treasury, and wealth management. The company is based in Bangalore, India, and has offices and personnel worldwide.

Payment Services Hub (PSH), Intellect Design Arena's payment offering, as part of its Intellect Global Transaction Banking (iGTB) platform, is designed around an ISO 20022 with a highly modular, composable structure. It includes capabilities around exception handling, including the application of machine learning and AI.

Intellect has over 100 customers in 40 countries, with coverage of 75+ domestic rails and several cross-border schemes.

Strengths

- Payment Services Hub is highly modular and flexible, allowing customers to quickly implement customized environments and workflows.
- The platform is preconfigured for a large number of payment schemes.
- iGTB has put a strong emphasis on artificial intelligence, including both ML and GenAI capabilities.

Challenges

- Intellect Design Arena's customer base skews large, with most (though not all) customers coming from tier 1 and 2 banks.
- The platform has no built-in capabilities for fraud and compliance but can easily integrate with third-party solutions, several of which have prebuilt connections.
- Customers report that while the modular architecture is flexible and easy to work with, most processes must be composed to create complete workflows.

- Customers reported that PSH is relatively expensive, though generally worth the additional costs because of its overall capabilities.

Consider Intellect Design Arena When

The Payment Services Hub is a powerful, highly composable platform for building out complex payment capabilities. It will be especially attractive to banks with high volumes of corporate banking and payment customers, especially those dealing with complex international payments. The value proposition is stronger for banks currently running other iGTB systems or looking to consolidate around a single framework across the institution.

Oracle

Oracle is positioned in the Major Players category in our 2024 IDC MarketScape for integrated bank payment systems.

Oracle, founded in 1977, is a global provider of business technology. With roots in enterprise database management, the company quickly expanded into other data-centric businesses. Today, Oracle offers a range of banking applications, including the FLEXCUBE core banking platform and the Oracle Banking suite.

Oracle entered the payments arena in 1995. Its current payment platform, Oracle Banking Payments, is a comprehensive system for banks to manage a wide variety of payment types and formats. It is built from the ground up around ISO 20022 messaging, using a unified data repository across payment types, including legacy formats.

Oracle is a publicly traded company based in Redwood City, California, with over 160,000 employees.

Strengths

- Oracle is a global technology provider across the board, with a long tenure in building products and platforms for financial services.
- Oracle Banking Payments is well integrated with the company's other banking offerings, making it a strong contender for banks using those systems.
- Oracle has seen notable growth in the number of Oracle Banking Payments deployments over the past few years.

Challenges

- While available as a standalone product, Oracle Banking Payments is optimized by default for Oracle Banking platform users, making it potentially less attractive for institutions with core systems from other vendors.
- Oracle Banking Payments offers fewer payment schemes off the shelf.

- While Oracle Banking Payments is available for cloud and as-a-service deployment, relatively few customers have opted for those delivery channels.

Consider Oracle When

Oracle offers a competitive payment solution with modern architecture and a good range of functionality. Oracle Banking Payments should be a default consideration for customers of Oracle's other banking solutions, including FLEXCUBE and Oracle Banking. Institutions considering a comprehensive modernization strategy, beyond payments, should look at Oracle Banking Payments in concert with operational platforms.

TCS

TCS is positioned in the Major Players category in our 2024 IDC MarketScape for integrated bank payment systems.

TCS Financial Solutions is a strategic business unit of global systems integrator Tata Consultancy Services (TCS). It offers a full suite of bank operations solutions under the brand name of TCS BaNCS, which is designed to help financial services institutions with their customer experience and open banking strategic needs. As part of that portfolio, TCS BaNCS for Payments offers a payment processing solution that covers international and domestic payments in more than 30 countries and supports over 85 payment clearing systems. The payment offering is a modern, ISO 20022-native, microservices-based system with both on-premises and cloud options.

TCS is a publicly traded company headquartered in Mumbai, India, with over 600,000 associates.

Strengths

- TCS has an especially strong presence in financial services for EMEA and APAC.
- TCS BaNCS offers support for a good range of payment schemes with little configuration required.
- As a systems integrator, TCS can offer full-service implementation and integration across the institution.
- TCS offers a full range of integrated solutions for banks and has strong financial services knowledge.

Challenges

- TCS BaNCS for Payments is not as well-known and has relatively few installations.
- Full cloud and payments-as-a-service functionality is available but currently live only in limited geographies.

- The solution has a smaller number of prebuilt real-time schemes, and it does not currently support FedNow out of the box.

Consider TCS When

TCS BaNCS for Payments is a solid option for larger European and Middle Eastern financial institutions, and it deserves consideration by institutions in the United Kingdom, Asia/Pacific, and North America. For banks already using or considering the broader set of offerings under the TCS BaNCS, the payments solution should be a default consideration.

Temenos

Temenos is positioned in the Leaders category in our 2024 IDC MarketScape for integrated bank payment systems.

Temenos provides a wide range of software solutions for banks and other financial institutions to assist them with their overall operation and transformation strategies. Temenos has over 3,000 bank clients across the globe, serving institutions of various sizes. The Temenos Payments platform offers a cloud-native, cloud-agnostic, universal payments solution that enables centralization of all payment processing. The solution is ISO 20022 ready and fully configuration driven, providing payment processing from any channel, source, and message or file format in real time. Its unified payments data model enables access to all data in real time with analytics and a full 360-degree view of the payments business.

Temenos is a publicly traded company based in Geneva, Switzerland, with 7,500 employees.

Strengths

- Temenos has a particularly large presence in banking and financial services software in EMEA and has a growing global footprint, including North America.
- The Temenos Payments platform was engineered from the ground up as a modern, open solution that is consistent across any deployment model — cloud, on premises, hybrid, or SaaS.
- The company has focused on offering a broad set of out-of-the-box clearings, with an aggressive road map of new rails.

Challenges

- Temenos has not been as well-known outside of EMEA.
- The company is better known for core banking solutions, but that perception has changed somewhat following payment installations in APAC and North America.

- Banks outside of Temenos' existing client base may not recognize Temenos Payments as a standalone solution.

Consider Temenos When

Temenos Payments offers a robust, flexible solution for banks of any size and should be on the default consideration list for the company's large global base of core banking clients. The focus on preconfigured clearings makes the platform an especially good choice for banks focused on cross-border payments.

Volante

Volante is positioned in the Leaders category in our 2024 IDC MarketScape for integrated bank payment systems.

Volante Technologies is a global provider of payment modernization solutions. The company is focused exclusively on payments and has built a strong installed base in a relatively short time. The Volante Payment Platform has a modern, open architecture designed from scratch to easily integrate to other bank infrastructures. In addition, the company has made ease of configuration a key differentiator, allowing customers to make changes to the system in response to new requirements and regulatory changes.

Volante is a privately held firm based in Jersey City, New Jersey, with about 750 employees. It has over 140 FI clients in over 35 countries. The company's solutions are available as a service, in the cloud, or for on-premises deployment.

Strengths

- The Volante Payment Platform has been built from the ground up as a comprehensive service-based platform.
- The Volante Payment Platform was designed to be implemented in a range of environments, allowing rapid integration and configuration with minimal coding.
- The company has a clear R&D strategy based around a compelling vision for the future of payments.

Challenges

- Some institutions may view Volante's relatively small size as a source of risk.
- Volante has seen limited deployment outside of North America and EMEA, although it has more recently seen growth in LATAM.
- While the platform is available for on-premises deployment, Volante has focused on cloud and as-a-service deployments, which may limit its attractiveness to institutions that require on-premises support.

Consider Volante When

As a payment-focused provider, Volante is particularly well suited for midsize and larger institutions looking for modern, best-of-breed payment solutions for cloud and as-a-service deployment. While Volante is a relatively small company overall, it boasts an impressive roster of large and global financial institutions as customers.

APPENDIX

Reading an IDC MarketScape Graph

For the purposes of this analysis, IDC divided potential key measures for success into two primary categories: capabilities and strategies.

Positioning on the y-axis reflects the vendor's current capabilities and menu of services and how well aligned the vendor is to customer needs. The capabilities category focuses on the capabilities of the company and product today, here and now. Under this category, IDC analysts will look at how well a vendor is building/delivering capabilities that enable it to execute its chosen strategy in the market.

Positioning on the x-axis, or strategies axis, indicates how well the vendor's future strategy aligns with what customers will require in three to five years. The strategies category focuses on high-level decisions and underlying assumptions about offerings, customer segments, and business and go-to-market plans for the next three to five years.

The size of the individual vendor markers in the IDC MarketScape represents the market share of each individual vendor within the specific market segment being assessed.

IDC MarketScape Methodology

This IDC MarketScape presents an assessment of vendors that provide integrated payment processing platform technology to banks. The study uses the IDC MarketScape model to quantitatively and qualitatively assess multiple characteristics to help understand a vendor's capabilities, strategies, and position in the marketplace. The evaluation is based on a consistent set of parameters from which IDC can produce a comparative analysis of integrated bank payment system vendors.

As part of this evaluation process, the technology vendors provided in-depth information about their current capabilities, strategies, and road maps. In addition, they provided reference clients that were interviewed to understand the customer's experience with the vendor and the vendors' ability to meet the financial institution's

strategic needs and current requirements for payment processing, clearing, settlement, and more.

IDC MarketScape criteria selection, weightings, and vendor scores represent well-researched IDC judgment about the market and specific vendors. IDC analysts tailor the range of standard characteristics by which vendors are measured through structured discussions, surveys, and interviews with market leaders, participants and end users. Market weightings are based on user interviews, buyer surveys and the input of IDC experts in each market. IDC analysts base individual vendor scores, and ultimately vendor positions on the IDC MarketScape, on detailed surveys and interviews with the vendors, publicly available information and end-user experiences in an effort to provide an accurate and consistent assessment of each vendor's characteristics, behavior and capability.

Market Definition

For the purposes of this study, IDC Financial Insights defines an integrated bank payment system, sometimes referred to as a payment hub, as a solution that enables the processing of multiple payment types across financial institutions, including both consumer and corporate lines of business, within a single management context. In some cases, these implementations serve as the sole processing platform across most payments, while in others, they serve as both a processing platform for some payments and a management orchestration layer across legacy systems.

Strategies and Capabilities Criteria

This section includes an introduction to the market-specific definitions and weightings. IDC Financial Insights believes that integrated bank payment systems and technological partners should be evaluated on these characteristics, as outlined in Tables 1 and 2, and that these are relevant to the banks seeking modern payment solutions. The factors were weighted to reflect how some factors are more critical than others in maximizing market opportunities, realizing market success, and generating value for customers.

TABLE 1**Key Strategy Measures for Success: Worldwide Integrated Bank Payment Systems**

Strategies Criteria	Definition	Weight (%)
Growth	Change in installed base and regional deployments	10.00
Growth execution	Change in installed base and regional deployments	10.00
Delivery	Ability to implement, including customer feedback	25.00
Functionality or offering strategy	Current and planned delivery options, including PaaS	5.00
R&D pace/productivity	R&D funding, planning, and strategy	25.00
Innovation	Advanced features, long-term strategy, and customer impression as an innovator	25.00
Total		100.00

Source: IDC, 2024

TABLE 2**Key Capability Measures for Success: Worldwide Integrated Bank Payment Systems**

Capabilities Criteria	Definition	Weight (%)
Range of services	Payment scheme coverage	10.00
Portfolio benefits	Associated functionality, including message formats, routing, and analytics	20.00
Functionality or offering	Product architecture, cloud options, APIs, configuration options, reporting, and real time-specific capabilities	65.00
Customer service delivery	Company resources and user feedback	5.00
Total		100.00

Source: IDC, 2024

Related Research

- *Nacha Event Highlights U.S. Payment Trends* (IDC #US52140124, June 2024)
- *Banks Are Choosing the Cloud for Payments* (IDC #US51431223, December 2023)
- *IDC FutureScape: Worldwide Payment Strategies 2024 Predictions* (IDC #US50126323, November 2023)
- *IDC FutureScape: Worldwide Payment Strategies 2023 Predictions* (IDC #US49544323, October 2022)
- *IDC PlanScape: Real-Time Payments to Drive Change* (IDC #US47211521, May 2022)

Synopsis

This IDC study is an assessment of worldwide vendors that provide an integrated bank payment system. Twelve vendors were assessed to understand their capabilities to deliver a comprehensive platform capable of handling transactions across multiple payment schemes from a single management context. Evaluation criteria include the range of payment types available, message handling capabilities, delivery channel options, additional functionality, road map, and customer feedback.

According to Aaron Press, research director, Worldwide Payment Strategies at IDC Financial Insights, "Rapid changes in the payments landscape are driving banks to modernize their infrastructure to handle a growing range of payment methods and channels. Choosing the right platform means understanding not only the technical capabilities of the system but also its overall fit for an institution."

ABOUT IDC

International Data Corporation (IDC) is the premier global provider of market intelligence, advisory services, and events for the information technology, telecommunications, and consumer technology markets. With more than 1,300 analysts worldwide, IDC offers global, regional, and local expertise on technology, IT benchmarking and sourcing, and industry opportunities and trends in over 110 countries. IDC's analysis and insight helps IT professionals, business executives, and the investment community to make fact-based technology decisions and to achieve their key business objectives. Founded in 1964, IDC is a wholly owned subsidiary of International Data Group (IDG, Inc.).

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