

Everest Group Payments IT Services PEAK Matrix® Assessment 2023

Focus on LTIMindtree November 2023



Introduction

The payments landscape is changing rapidly. Consumers today have more options to make payments than ever before, primarily because of the unprecedented rise of FinTechs, PayTechs, and NeoBanks bringing in faster, innovative, and convenient ways to transact such as Buy Now Pay Later (BNPL), digital wallets, Request-to-Pay (R2P), embedded payments, and digital currencies. The acceleration in digital payments and the demand for seamless instant payments by consumers is giving rise to the adoption of real-time payments systems.

New regulations and standards such as ISO 20022 are paving the way for faster and more efficient payments. These new data standards are opening multiple data monetization opportunities. Financial institutions are investing in modernizing payment infrastructure to support instant payments, unlock the monetization opportunities, offer alternative payment methods, and launch digital currencies.

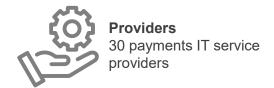
In this research, we present an assessment of 30 payments IT services providers featured on the <u>Payments IT Services PEAK Matrix® Assessment 2023</u>. The assessment is based on Everest Group's annual RFI process for calendar year 2023, interactions with leading providers, client reference checks, and an ongoing analysis of the payments IT services market.

This report includes the profiles of the following 30 leading payments IT services providers featured on the Payments IT Services PEAK Matrix®:

- Leaders: Accenture, Capgemini, Cognizant, HCLTech, Infosys, LTIMindtree, NTT DATA, Persistent Systems, TCS, and Wipro
- Major Contenders: Birlasoft, CGI, EPAM, Eviden, Hitachi Vantara, IBM, Maveric Systems, Mphasis, Sopra Steria, Tech Mahindra, Tietoevry, UST, Virtusa, and Zensar
- Aspirants: Aspire Systems, Coforge, Endava, Globant, Incedo, and Stefanini

Scope of this report







Payments IT services PEAK Matrix® characteristics

Leaders

Accenture, Capgemini, Cognizant, HCLTech, Infosys, LTIMindtree, NTT DATA, Persistent Systems, TCS, and Wipro

- Leaders are working with industry and regulatory bodies across the globe to define standards and bring in innovation. Accenture has worked with NACHA and Payments Canada to define industry standards. Capgemini conducted experiments with SWIFT to leverage CBDCs for cross-border payments
- Leaders have a strong global presence, innovative commercial models, the ability to hire and upskill the best talent in the industry, and the ability of co-innovation with clients by setting up research and innovation labs
- Leaders have invested in creating an extensive partnership ecosystem with hyperscalers, Payment Service Providers (PSPs), technology providers, and FinTechs to co-develop solutions for emerging payment use cases
- Leaders have developed capabilities to support clients in end-to-end payment modernization initiatives. They are investing in building payment academies and domain trainings for talent upskilling and ensuring that resources stay up to date with the rapidly changing payments landscape

Major Contenders

Birlasoft, CGI, EPAM, Eviden, Hitachi Vantara, IBM, Maveric Systems, Mphasis, Sopra Steria, Tech Mahindra, Tietoevry, UST, Virtusa, and Zensar

- Major Contenders are focusing on next-generation themes in payments such as digital currencies and CBDCs. They have multiple accelerators and dedicated playbooks for payment services such as ISO 20022 migrations, testing, switching, and transaction processing, which act as key differentiators in engagements
- Major Contenders have made targeted investments to expand their footprint in the regions experiencing growth and are partnering with regional players for joint GTM motions in the region and augmenting payment capabilities

Aspirants

Aspire Systems, Coforge, Endava, Globant, Incedo, and Stefanini

- Aspirants are investing in building partnerships with FinTechs and platform providers to win engagements and expand their business in new geographies
- They are investing in building niche capabilities across horizontal themes such as digitization and legacy modernization to win large deals
- They differentiate themselves by being highly responsive to client-specific needs in small-scale transformation deals

Everest Group PEAK Matrix®

Payments IT Services PEAK Matrix® Assessment 2023 | LTIMindtree is positioned as a Leader

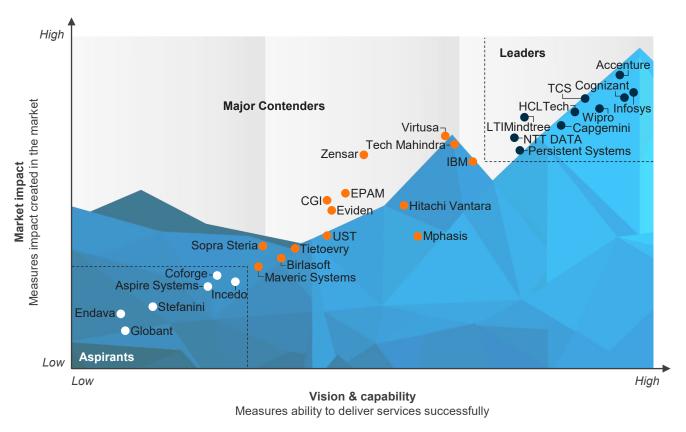


Leaders

Aspirants

Major Contenders

Everest Group Payments IT Services PEAK Matrix® Assessment 2023¹



¹ Assessment for CGI, Coforge, Endava, Globant, IBM, Sopra Steria, Tietoevry, and UST excludes service provider inputs on this study and is based on Everest Group's estimates that leverage Everest Group's proprietary Transaction Intelligence (TI) database, ongoing coverage of these service providers, their public disclosures, and interaction with buyers. For these companies, Everest Group's data for assessment may be less complete Source: Everest Group (2023)



LTIMindtree profile (page 1 of 4)

Overview

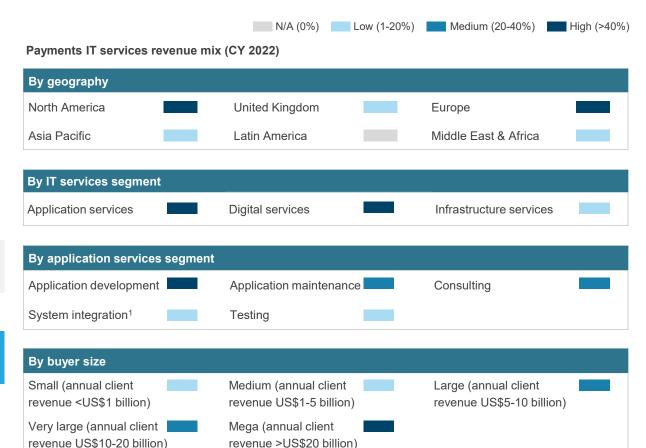
Vision for payments IT services

LTIMindtree's vision is to provide payments modernization and next-generation digital payment services and solutions to clients. It brings in over two decades of experience in driving payments and cards transformation globally and has a clientele that includes card issuers, payment processors, private label card processors, global card networks, and PayTech organizations.

Its services span payments and cards advisory, core platform migration, integration with payment ecosystems, scheme compliance, releases, upgrades, and maintenance. Leveraging its BFS lab and Zerone innovation ecosystem, it works with clients and partners to experiment with new products and alternate payment methods.

Payments IT services revenue (CY 2022)

<us\$20 million<="" th=""><th>US\$20-100 million</th><th>US\$100-300 million</th><th colspan="2">>US\$300 million</th></us\$20>	US\$20-100 million	US\$100-300 million	>US\$300 million				
Number of active clients for Payments IT services							
<10	<10 10-20		>40				



1 System integration includes package implementation



LTIMindtree profile (page 2 of 4) Key offerings and investments

NOT EXHAUSTIVE

Proprietary IP/solutions/frameworks/accelerators/tools developed internally to deliver the payments IT services				
Name	Details			
Message Transformation Tool (MT2)	Tool for the adoption of ISO 20022 for any messaging transformation with minimal impact to the core systems and with user-interface-based mapping			
SmartPay	Single gateway to all real-time payment schemes for all payment types			
Money in motion	Prevents movement of funds from going into different bank's network so that the entire fund flow happens within the origin bank's ecosystem and thus improves current account/Fixed Deposit (FD) balance and advances			
BNPL solution	Help boost consumers break down large expenses into smaller interest free payments through the BNPL solution			
CBDC platform	Point of Contact (POC) on implementing the whole value chain of CBDC life cycle from central banks issuance to participating banks distribution to the end customer			
Payment analytics powered by lumin	A platform for enterprise data-to-decisions value chain that also unlocks payments data to generate actionable insights			
Crypto virtual debit card platform	Crypto-based debit cards can be supported by any network provider with an ethereum-based solution that enables users to use their cryptos anywhere			
Merchant onboarding	An automated merchant onboarding solution using blockchain technology that accelerates order-to-sale flow by winning new merchants			
Finastra and visionplus accelerators	Model-View-Controller (MVC) framework, Mwatch, CAPE, VisionPLUS migration utility suite, VisionPLUS extract reconciliation tool, and VisionPLUS code deployment validation tool.			

Key partnerships/alliances/acquisitions/JVs leveraged to deliver the payments IT services				
Name	Type of investment (year)	Details of investment		
Finastra	Partnership (2022)	Investments to set up CoE for Finastra services providing end-to-end payment implementation services in the Nordics, the UK, and Ireland region		
FIS	Partnership (2022)	Partnered to help merchants of different sizes respond quickly to industry changes		
Inetco	Partnership (2021)	Strategic partnership for real-time payment transaction monitoring and payment analytics solutions implementation		
Iliad Solutions	Partnership (2021)	Strategic partnership for the implementation of automated payments testing and certification platform		
Q2	Partnership (2021)	Strategic partnership for BNPL solution leveraging Q2's cloud-based lending capabilities to automate the entire loan life cycle		



LTIMindtree profile (page 3 of 4)

Client success stories

NOT EXHAUSTIVE

Case study 1

Enabling ISO 20022 for a US-based large payment solution provider

Business challenge

The client, a leading payment processor for financial institutions in the European Union, the US, Canada, and APAC region was revamping its legacy payments processing product to comply with ISO 20022 messaging standard mandates.

Solution

- LTIMindtree partnered in analysis, architecture, development, and quality assurance testing along with customer support in developing real-time payments solutions
- Worked on mapping and transformation of mobile terminated message format to corresponding MX messages
- Built adapters to communicate with Swift's latest implementation for MX messages
- Developed reconciliation modules and migration of rule engines from the legacy system to the new real-time payments solutions

Impact

- Centralized view and control over the transactions for operators
- Enhanced user experience and feedback
- . End-to-end transactions flow within 50 milliseconds due to the decentralization of business logic
- Reduced the onboarding time for banks

Case study 2

Transforming payment legacy to nexgen digital fabric

Business challenge

The client was a global card network that needed help to build a real-time clearing and settlement system that can be leveraged by automated clearing houses and integrated with central banks in Europe to offer real-time payment solutions to the domestic banks in that country.

Solution

- Built the real-time payment infrastructure for the ACH and central banks microservices-based architecture
- Enhanced functionalities such as advanced notifications and Engineering, Procurement and Construction (EPC) guidelines compliance rolled out as part of the build
- Developed external APIs to integrate end customers with business touchpoints such as liquidity management and reporting
- Modernized the onboarding process by building an intuitive self-service portal
- Application development and maintenance for 14 countries in Europe

Impact

- Average time of end-to-end transaction flow is 20 milliseconds
- Achieved 95% straight-through processing
- Reduced onboarding time for banks by 80%
- Reduction in TCO by 90%

LTIMindtree profile (page 4 of 4) Everest Group assessment – Leader

Measure of capability: Low







Market impact			Vision & capability					
Market adoption	Portfolio mix	Value delivered	Overall	Vision and strategy	Scope of services offered	Innovation and investments	Delivery footprint	Overall
	•	•				•		

Strengths

- It has expanded its partnership with Finastra to penetrate the Nordics and the UK markets by setting up a dedicated managed services practice. Additionally, it created focused GTM strategies for targeting new customer segments such as building societies
- Investments in building proprietary payment solutions for real-time payments, SWIFT MT to MX translation, and CBDCs have helped address client pain points and drive engagements
- Clients appreciate LTIMindtree's account management capabilities, and highlight its quick response times and proactive addressal of feedback as key differentiators among peers
- LTIMindtree's transparency and speed of resolving issues in engagements has been lauded by clients
- It has a presence of dedicated digital payments hubs across North America, APAC, Europe, and Africa, which strengthens its global delivery footprint

Limitations

- LTIMindtree is well entrenched in markets such as Europe and North America; however, it has a limited presence in high-growth markets such as APAC, the Middle East, and LATAM
- LTIMindtree's collaboration with industry regulatory bodies and thought leadership coverage across emerging payments themes is limited compared to peers
- Low technical and domain expertise have been cited as pain points by clients. Certain challenges around the knowledge base of resources exist
- Clients have pointed out the need for training new resources on the payments domain

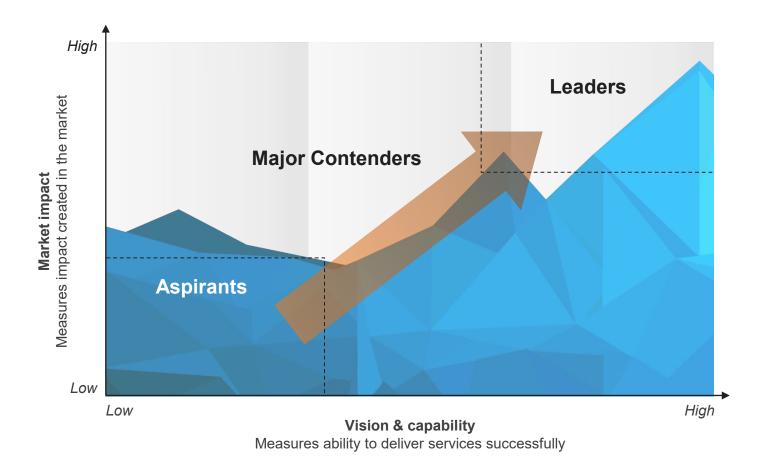
Appendix



Everest Group PEAK Matrix® is a proprietary framework for assessment of market impact and vision & capability



Everest Group PEAK Matrix





Services PEAK Matrix® evaluation dimensions



Measures impact created in the market – captured through three subdimensions

Market adoption

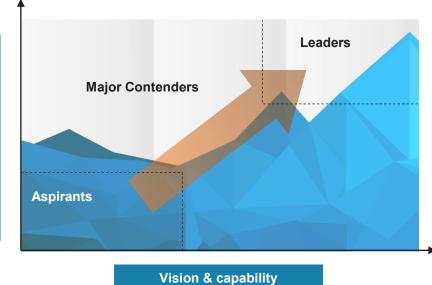
Number of clients, revenue base, YoY growth, and deal value/volume

Portfolio mix

Diversity of client/revenue base across geographies and type of engagements

Value delivered

Value delivered to the client based on customer feedback and transformational impact



Measures ability to deliver services successfully. This is captured through four subdimensions

Vision and strategy

Vision for the client and itself; future roadmap and strategy

Scope of services offered

Market impact

Depth and breadth of services portfolio across service subsegments/processes

Innovation and investments

Innovation and investment in the enabling areas, e.g., technology IP, industry/domain knowledge, innovative commercial constructs, alliances, M&A, etc.

Delivery footprint

Delivery footprint and global sourcing mix

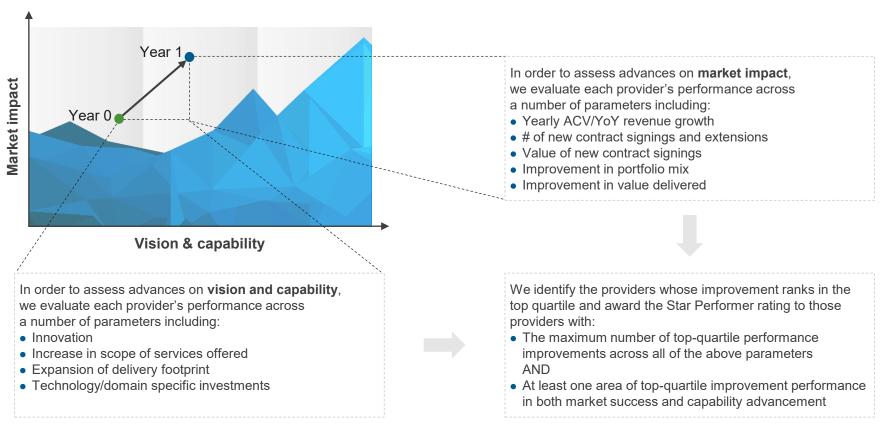


Everest Group confers the Star Performers title on providers that demonstrate the most improvement over time on the PEAK Matrix[®]



Methodology

Everest Group selects Star Performers based on the relative YoY improvement on the PEAK Matrix



The Star Performers title relates to YoY performance for a given vendor and does not reflect the overall market leadership position, which is identified as Leader, Major Contender, or Aspirant.



FAQs

Does the PEAK Matrix® assessment incorporate any subjective criteria?

Everest Group's PEAK Matrix assessment takes an unbiased and fact-based approach that leverages provider / technology vendor RFIs and Everest Group's proprietary databases containing providers' deals and operational capability information. In addition, we validate/fine-tune these results based on our market experience, buyer interaction, and provider/vendor briefings.

Is being a Major Contender or Aspirant on the PEAK Matrix, an unfavorable outcome?

No. The PEAK Matrix highlights and positions only the best-in-class providers / technology vendors in a particular space. There are a number of providers from the broader universe that are assessed and do not make it to the PEAK Matrix at all. Therefore, being represented on the PEAK Matrix is itself a favorable recognition.

What other aspects of the PEAK Matrix assessment are relevant to buyers and providers other than the PEAK Matrix positioning?

A PEAK Matrix positioning is only one aspect of Everest Group's overall assessment. In addition to assigning a Leader, Major Contender, or Aspirant label, Everest Group highlights the distinctive capabilities and unique attributes of all the providers assessed on the PEAK Matrix. The detailed metric-level assessment and associated commentary are helpful for buyers in selecting providers/vendors for their specific requirements. They also help providers/vendors demonstrate their strengths in specific areas.

What are the incentives for buyers and providers to participate/provide input to PEAK Matrix research?

- Enterprise participants receive summary of key findings from the PEAK Matrix assessment
- For providers
- The RFI process is a vital way to help us keep current on capabilities; it forms the basis for our database without participation, it is difficult to effectively match capabilities to buyer inquiries
- In addition, it helps the provider/vendor organization gain brand visibility through being in included in our research reports

What is the process for a provider / technology vendor to leverage its PEAK Matrix positioning?

- Providers/vendors can use their PEAK Matrix positioning or Star Performer rating in multiple ways including:
- Issue a press release declaring positioning; see our <u>citation policies</u>
- Purchase a customized PEAK Matrix profile for circulation with clients, prospects, etc. The package includes the profile as well as quotes from Everest Group analysts, which can be used in PR
- Use PEAK Matrix badges for branding across communications (e-mail signatures, marketing brochures, credential packs, client presentations, etc.)
- The provider must obtain the requisite licensing and distribution rights for the above activities through an agreement with Everest Group; please contact your CD or contact us

Does the PEAK Matrix evaluation criteria change over a period of time?

PEAK Matrix assessments are designed to serve enterprises' current and future needs. Given the dynamic nature of the global services market and rampant disruption, the assessment criteria are realigned as and when needed to reflect the current market reality and to serve enterprises' future expectations.







Everest Group is a leading research firm helping business leaders make confident decisions. We guide clients through today's market challenges and strengthen their strategies by applying contextualized problem-solving to their unique situations. This drives maximized operational and financial performance and transformative experiences. Our deep expertise and tenacious research focused on technology, business processes, and engineering through the lenses of talent, sustainability, and sourcing delivers precise and action-oriented guidance. Find further details and in-depth content at www.everestgrp.com.

Stay connected

Dallas (Headquarters)

info@everestgrp.com +1-214-451-3000

Bangalore

india@everestgrp.com +91-80-61463500

Delhi

india@everestgrp.com +91-124-496-1000

London

unitedkingdom@everestgrp.com +44-207-129-1318

Toronto

canada@everestgrp.com +1-214-451-3000

Website

everestgrp.com

Social Media

in @Everest Group

@Everest Group

▶ @Everest Group

Blog

everestgrp.com/blog

This document is for informational purposes only, and it is being provided "as is" and "as available" without any warranty of any kind, including any warranties of completeness, adequacy, or fitness for a particular purpose. Everest Group is not a legal or investment adviser; the contents of this document should not be construed as legal, tax, or investment advice. This document should not be used as a substitute for consultation with professional advisors, and Everest Group disclaims liability for any actions or decisions not to act that are taken as a result of any material in this publication.

NOTICE AND DISCLAIMERS

IMPORTANT INFORMATION. PLEASE REVIEW THIS NOTICE CAREFULLY AND IN ITS ENTIRETY. THROUGH YOUR ACCESS, YOU AGREE TO EVEREST GROUP'S TERMS OF USE.

Everest Group's Terms of Use, available at www.everestgrp.com/terms-of-use/, is hereby incorporated by reference as if fully reproduced herein. Parts of these terms are pasted below for convenience; please refer to the link above for the full version of the Terms of Use.

Everest Group is not registered as an investment adviser or research analyst with the U.S. Securities and Exchange Commission, the Financial Industry Regulatory Authority (FINRA), or any state or foreign securities regulatory authority. For the avoidance of doubt, Everest Group is not providing any advice concerning securities as defined by the law or any regulatory entity or an analysis of equity securities as defined by the law or any regulatory entity.

All Everest Group Products and/or Services are for informational purposes only and are provided "as is" without any warranty of any kind. You understand and expressly agree that you assume the entire risk as to your use and any reliance upon any Product or Service. Everest Group is not a legal, tax, financial, or investment advisor, and nothing provided by Everest Group is legal, tax, financial, or investment advice. Nothing Everest Group provides is an offer to sell or a solicitation of an offer to purchase any securities or instruments from any entity. Nothing from Everest Group may be used or relied upon in evaluating the merits of any investment. Do not base any investment decisions, in whole or part, on anything provided by Everest Group.

Products and/or Services represent research opinions or viewpoints, not representations or statements of fact. Accessing, using, or receiving a grant of access to an Everest Group Product and/or Service does not constitute any recommendation by Everest Group that recipient (1) take any action or refrain from taking any action or (2) enter into a particular transaction. Nothing from Everest Group will be relied upon or interpreted as a promise or representation as to past, present, or future performance of a business or a market. The information contained in any Everest Group Product and/or Service is as of the date prepared, and Everest Group has no duty or obligation to update or revise the information or documentation. Everest Group may have obtained information that appears in its Products and/or Services from the parties mentioned therein, public sources, or third-party sources, including information related to financials, estimates, and/or forecasts. Everest Group has not audited such information and assumes no responsibility for independently verifying such information as Everest Group has relied on such information being complete and accurate in all respects. Note, companies mentioned in Products and/or Services may be customers of Everest Group or have interacted with Everest Group in some other way, including, without limitation, participating in Everest Group research activities.