

Capital Market Technology and IT Services State of the Market Report 2022: Next-Generation Technology to Fuel Business Transformation

October 2022: Complimentary Abstract / Table of Contents



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For more information on this and other research published by Everest Group, please contact us:

Ronak Doshi, Partner

Kriti Gupta, Practice Director

Pranati Dave, Practice Director

Apoorva A, Senior Analyst

Kriti Seth, Senior Analyst

Keshav R, Senior Analyst

Keerthi Vuchula, Senior Analyst

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Introduction

- As the global economy was recovering from the impact of the lockdowns due to the pandemic, the recent economic sanctions on Russia on the backdrop of its invasion of Ukraine has further disrupted the supply chain, increased price volatility across asset classes, and has increased the inflationary pressures, leading the central banks to hike interest rates
- Even though the liquidity crunch will exist in the short-term, the market volatility brought by the pandemic has resulted in record setting revenue by the sell-side firms and buy-side saw strong growth in assets under management
- CM firms are looking to route the incremental revenue toward technology investments for creation of digitally-enabled CM value chain. As the information revolution is impacting every business, CM firms are not left behind. There is an increasing need to shift to an intelligent, automated, data-led, open, and accessible digital operating model that keeps costs low while offering enhanced experiences to customers and employees
- With the rise in Initial Public Offerings (IPOs), Mergers and Acquisitions (M&As), and demand for investment research, sell-side firms are focusing on retiring their legacy systems to shift to cloud-driven architecture for managing the increasing client workloads and providing seamless employee experience in managing the risk management, research, and due diligence workflows
- COVID-19 has led to an increase in the retail investors leveraging wealth and asset management firms to manage their portfolios. Consequently, the focus of these firms is to integrate AI/ML and advanced analytics workflows to offer personalized investment recommendation and serve clients across different wealth tiers through a segmentation approach
- Market infrastructure players are seeing an uptick in volume of trades with the rise of active investors. In order to build a long-term strategy to manage fluctuations in the trade volumes, these firms are turning to cloud-based trade reconciliation and routing systems
- In this report, we discuss the key business-side priorities of the CM firms, technology implications and investments being made to cater to those priorities, CM IT services market size, and growth drivers for different LoBs, geographies, and service lines

Scope of this report



Geography Global



Industry Banking and Financial Services (BFS)



This study talks about the evolving business priorities of capital market firms and how technology plays a role in unlocking value for the enterprise; below are four charts to illustrate the depth of the report

Challenges and opportunities for CM firms in near future

Role of data and cloud in defining new age infrastructure and processes in CM firms





tools that cover the new & old assets in a digital-first manner, resources are being assembled

CM firms are at an inflection point as sustainability moves to the forefront of strategy - Firms are increasingly shifting focus to sustainability-linked product launches and green financing/lending.

	Industry-specific Industry agnostic							
				<u>888</u>				
Investment banking	Stock exchanges	Custody services		Brokerage				
Current adoption level of industry cloud solutions								
Sample use cases								
 Data sharing with institutional investors through cloud-access Improve the developer experiences Faster risk decisioning 	 Providing cloud-based access to market data feeds Scalable computing resources to meet market volatility Reduction of costs to maintain on-premise data centers 	Faster trade settlements and clearing Seamless access to data for leveraging Al/ML-based solutions for automated corporate actions announcement and proxy voting	 Access to alternative data streams such as social media data for informed investment decisions Enhanced data security for borderless confidential data sharing Real-time access to individual investment portfolio to clients 	Managing decline in costs per transaction made in purchasing or selling shares Managing fluctuations in trade volumes				
Potential for growth of industry cloud in next 12-18 months								

CM firms are increasing investments in emerging technologies

Key avenues which CM firms can leverage to explore use cases for embedded wealth and brokerage offerings



Retail and challenger banks



Super apps and consumer platforms

- A significant proportion of existing banking customers
 People spend a lot of time on these super apps for with large cash balances do not diversify out of low- or zero-yielding savings accounts
- By embedding third-party investments, customers can access these value-added services with minimal friction, improving banks' income streams while lowering churn risk
- PostFinance, a retail bank in Switzerland, has added US\$34.5 million a month in assets under management after introducing own-labelled investment services to its retail customers

payments, groceries, cabs, etc., leaving a large trail of data that can be analyzed to segment the customer and pitch services such as portfolio management, brokerages, etc. • Due to their rich data sets and appeal with younger demographics, super apps are ideally placed to embed investment services into their existing offerings

· PayTm, a super app in India has launched a wealth and investment advisory marketplace on its platform to offer curated advisory services and products to retail investors



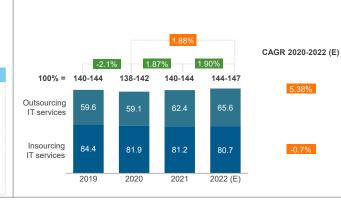
- Opportunity to remove retirement planning silos and combine insurance, pension, and investment in a single application
- Retirement ages are set to increase, and by offering wealth products through pension and life-insurance providers, consumers can add contributions easily and gain oversight to make financial decisions
- · CM firms can partner with pension and insurance providers to expand their assets under management by offering wealth offerings to their customers under their single platform

Overview on demand for IT services and sourcing spend in capital markets

Analysis of global CM IT services spend

IT services spend (in-house and outsourced) in US\$ billion, 2019-2022E

X% YoY growth X% CAGR



CM enterprises have been increasingly focusing on driving their digital transformation agendas to tackle margin pressures, keep pace with

CM IT services growth drivers

- innovation in asset classes and customer demand themes, and ensure seamless regulatory compliance • They are investing in modernizing systems and building talent base to
- enhance advisor-client experience, promote sustainability in operations, and modernize legacy systems to be agile and resilient
- Rationalization of operational processes and identification of new revenue opportunities are key priorities for investment banks as they struggle to maintain their market share
- · Profitability stress, rise of hyper-personalization, and increased adoption of cryptocurrencies and private market instruments are making buy-side firms invest in next-generation technology-led digital transformations
- · Market intermediaries are increasingly investing in achieving data centralization, interactive digital platforms, and connected ecosystem for trade management

Research calendar Banking and Financial Services Information Technology

Reports title Release date Enterprise Pulse 2022: Solving the Talent Conundrum around Availability, Attrition, and Reskilling of the Workforce June 2022 Technology as a Strategic Differentiator in an Organization's Growth June 2022 Introducing the Rubik's Cube Supplier Segmentation Approach: Navigating the Talent Crisis by Engaging Specialist IT Service Providers June 2022 Maximizing Value from Cloud Investments in Banking and Financial Services July 2022 Future of Financial Services – Web 3.0, Metaverse, and Decentralized Finance July 2022 Enterprise Pulse on Third-party Platforms Services in BFS: Fostering Innovation and Deriving Value During a Talent Crunch September 2022 Banking IT Services State of the Market Report 2022 September 2022 Embedded Finance – A Universal Business Theme: Focus on Europe, Latin America, and Asia Pacific September 2022 Future of Investment Banking – Data and Digital Driving Disruption and Disintermediation October 2022 Capital Market Technology and IT Services State of the Market Report 2022: Next-Generation Technology to Fuel Business Transformation October 2022 Decoding the Next-Generation Fund Operating Model for Private Capital Q4 2022 Wealth Management Platforms – Products PEAK Matrix[®] Assessment 2022 Q4 2022 Wealth Management Products Technology Provider Compendium 2022 Q4 2022 Future of Treasury: Modernization Through Platform, APIs, and Cloud Market Report Q4 2022 FinTech-Led Innovation in BFS – Financial Crimes & Compliance (FCC) Q4 2022

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Blog everestgrp.com/blog 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 +1-647-557-3475

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