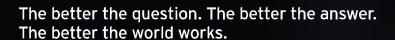
Why do uncertain times need a certainty of purpose?

Navigate the transformative age with strategy solutions from better-connected consultants

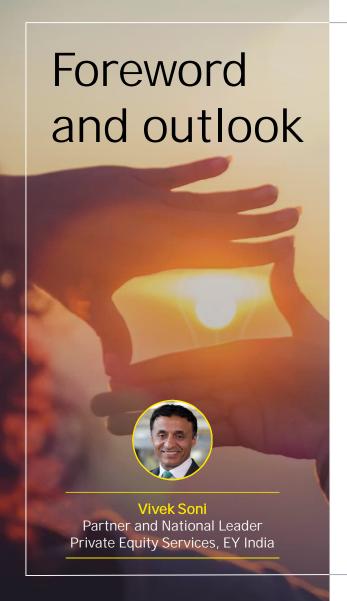
IVCA-EY PE/VC Roundup

ENTER :









- April 2023 recorded US\$7.4 billion in PE/VC investments, 1% higher than the investments in April 2022 and 37% higher than March 2023. PE/VC investments in April 2023 have recorded an 18-month high on the back of a couple of large US\$1 billion+ deals in healthcare and renewables sectors.
- By deal type, growth investments were the highest in terms of value in April 2023 at US\$4.5 billion across 12 deals compared to US\$4.9 billion invested across 23 deals in April 2022. From a sector point of view, infrastructure was the top sector in April 2023, driven by large investments in the renewable energy space.
- Pureplay PE/VC investments declined by 22% in terms of value and 55% in terms of volume on a y-o-y basis.

 In line with our projections on attractiveness of real assets investments, the infrastructure and real estate asset class recorded an 82% increase y-o-y in PE/VC investments and the deal pipeline remains robust.
- In April 2023, PE/VC exits recorded a de-growth on a y-o-y and sequential basis of 45% and 24%, respectively.

 Exits via secondary sale were the highest in April on account of the large US\$1 billion exit from Manipal Hospitals by TPG and NIIF.

While a few large deals helped prop up PE/VC investments in April 2023, the deal momentum continues to

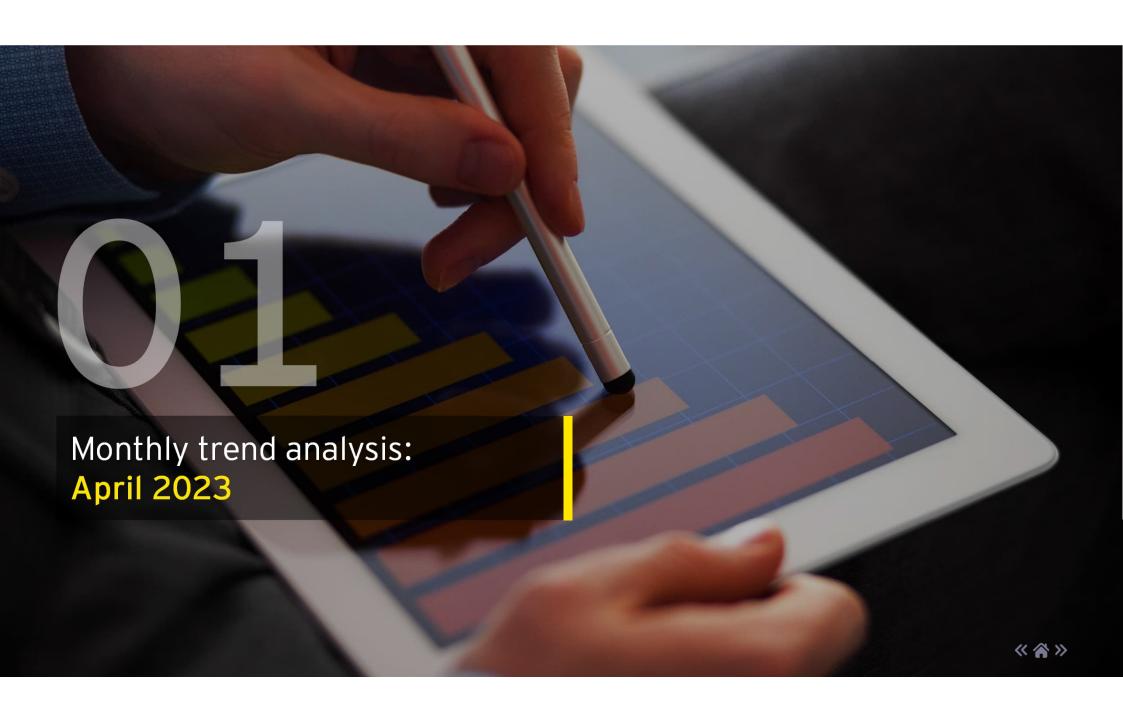
remain tepid with the number of deals continuing its declining trend. With Central Banks not relenting on interest rate tightening, the pressure on startup and growth investments in TMT and e-commerce sectors is expected to continue. In the technology sector, the slowdown in PE/VC funding, which was initially limited to large buyouts and later stage deals has now extended to even the startup and early-stage segments. While the front-line capital market indices have shown signs of recovery in anticipation of a FED pivot, the private markets remain circumspect. The bid-ask spread between investors and sellers remains high and convergence on valuation multiples has not happened. This has resulted in deal evaluation periods getting extended and barring sectors like healthcare and financial services, deal flow is sluggish. We expect infrastructure and real estate sectors along with healthcare and financial services to continue being the bright spots for PE/VC investment activity in the short term.





1 Monthly trend analysis: April 2023

Spotlight: Technology sector PE/VC investment trend



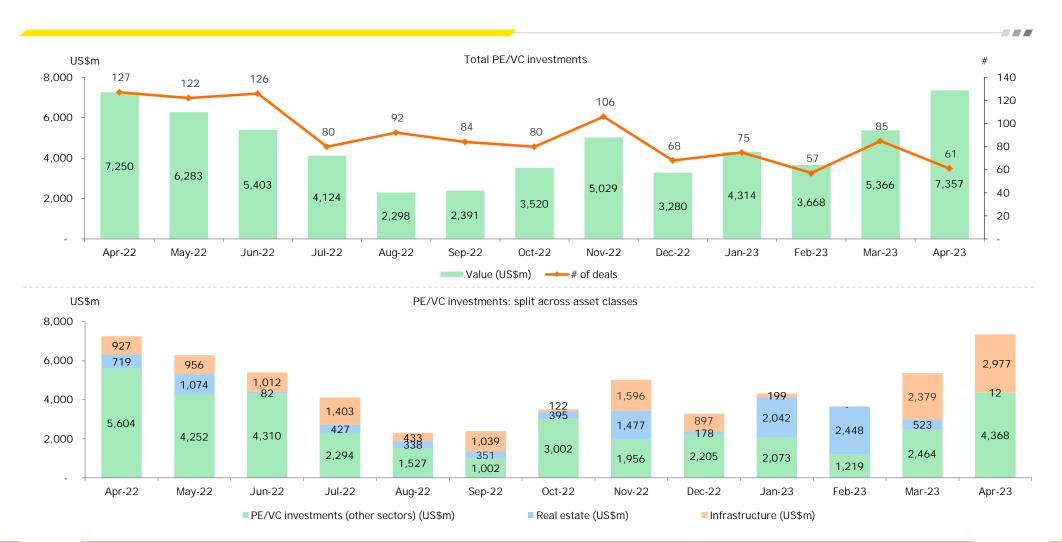
Key trends



- ▶ PE/VC investments in April 2023 recorded US\$7.4 billion, 1% higher than PE/VC investments in April 2022 (US\$7.3 billion) but 37% higher than March 2023. PE/VC investments in April 2023 were highest in the past 18 months. In terms of number of deals, April 2023 recorded a 55% y-o-y decline and a 32% sequential decline. Pureplay PE/VC investments at US\$4.4 billion across 49 deals, declined by 22% in terms of value and 55% in terms of volume on a y-o-y basis. In contrast, the infrastructure and real estate asset class recorded US\$3 billion in PE/VC investments, an 82% increase y-o-y and a 3% increase over March 2023.
- ▶ April 2023 recorded 12 large deals (deals of value greater than US\$100 million) aggregating US\$6.7 billion, a 19% increase y-o-y. The largest deal in April 2023 saw Temasek acquire an additional 41% stake in Manipal Hospitals for US\$2 billion, making it the largest shareholder in the Hospital chain. It was also the largest deal in the healthcare sector.
- ▶ By deal type, growth investments were the highest in terms of value in April 2023 at US\$4.5 billion across 12 deals compared to US\$4.9 billion invested across 23 deals in April 2022, a 9% decline y-o-y in value terms. PIPE investments were second highest, recording US\$1.2 billion across four deals in April 2023 compared to US\$209 million recorded across five deals in April 2022, a six-fold increase y-o-y in terms of value. Startup investments recorded US\$676 million across 36 deals compared to US\$1.8 billion recorded across 86 deals in April 2022. Buyouts recorded four deals worth US\$783 million compared to US\$170 million across two deals in April 2022.
- From a sector point of view, infrastructure was the top sector in April 2023, driven by large deals in the renewables space recording US\$3 billion in PE/VC investments across 10 deals (eight deals worth US\$927 million in April 2022). Healthcare was the second largest sector on the back of a single large deal, with US\$2.6 billion recorded across six deals (seven deals worth US\$142 million in April 2022). Sectors including technology, e-commerce, financial services, and media and entertainment were the worst performers, each recording over 50% decline in value of PE/VC investments.



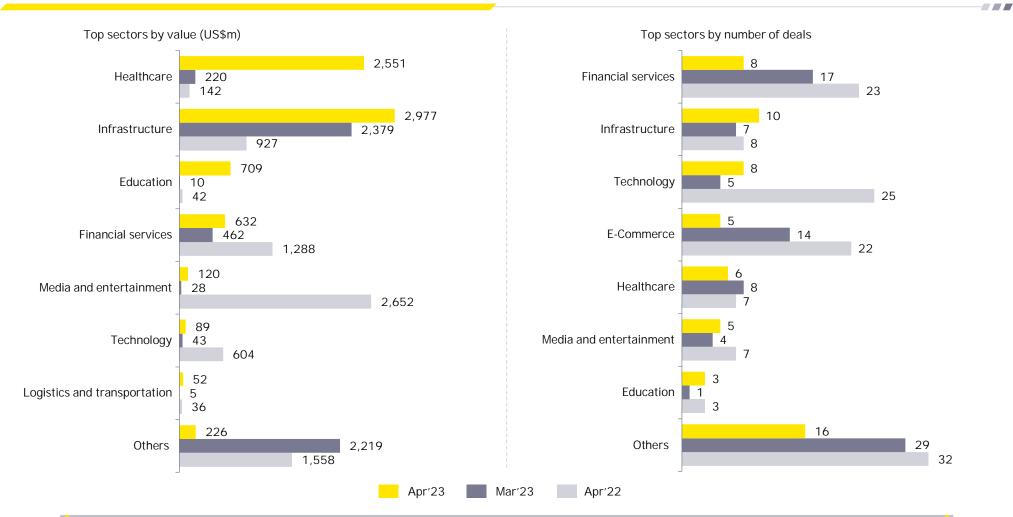
PE/VC monthly headline trends: investments



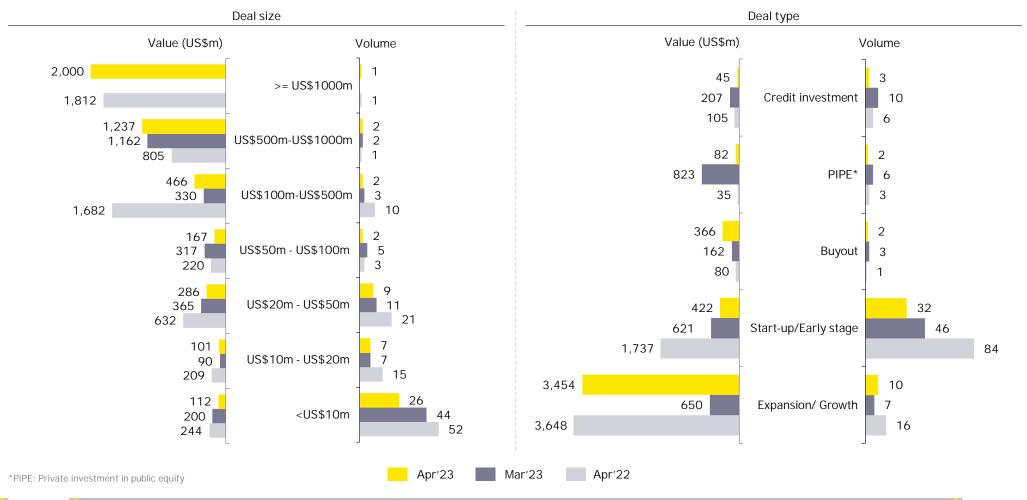
PE/VC monthly headline trends: investments



PE/VC investments: split by sector



PE/VC investments: split by deal type and deal size (excluding infrastructure and real estate)

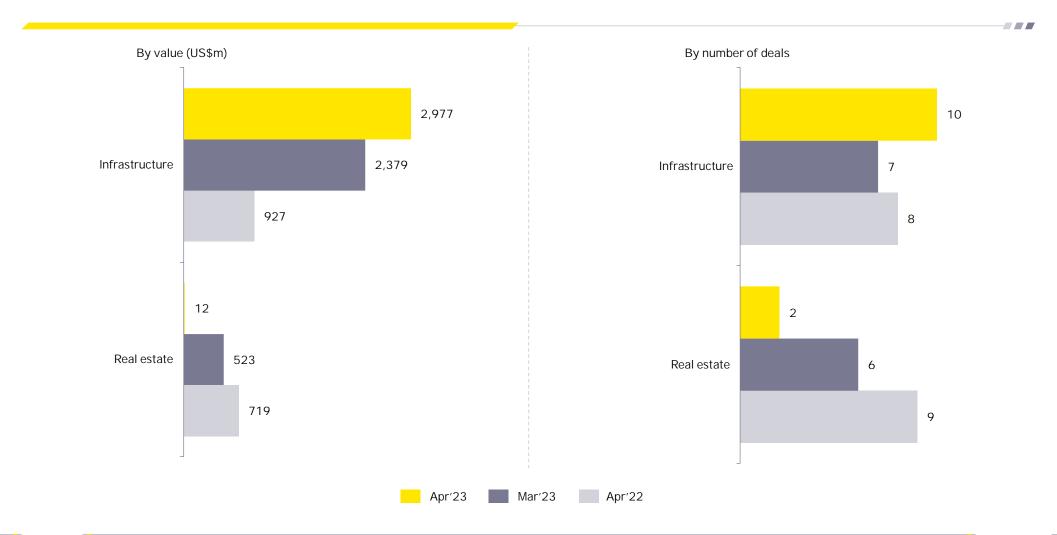


Top PE/VC investments

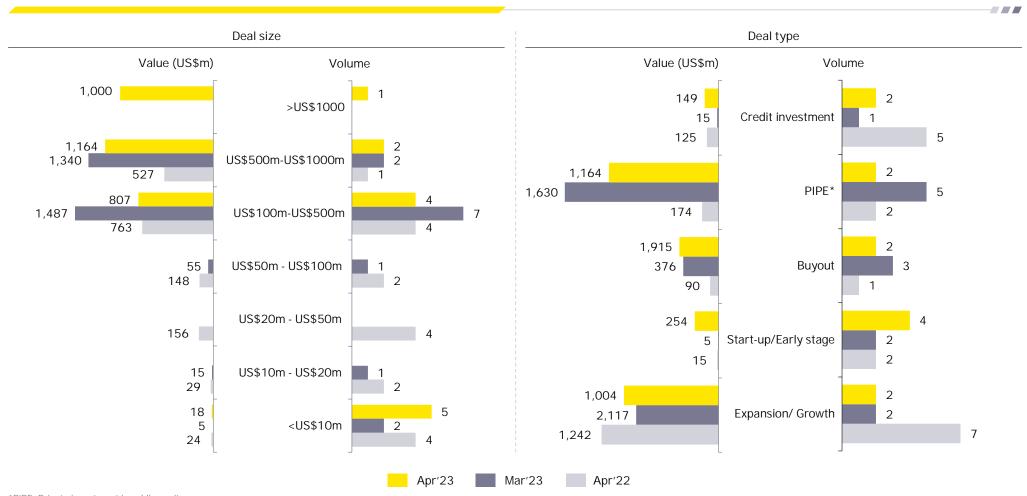
Top PE/VC investments excluding infrastructure and real estate in April 2023

Company	PE investors	Sector	Stage	US\$m	Stake (%)
Manipal Health Enterprises Private Limited	Temasek Holdings Advisors India Private Limited	Healthcare	Growth	2,000	41
Think and Learn Private Limited (BYJU's)	Two West Asia-based sovereign wealth funds and large private equity firms	Education	Growth	700	3
Manipal Health Enterprises Private Limited	TPG Asia fund VIII	Healthcare	Growth	537	11
Indiabulls Housing Finance SPV	Oaktree Capital	Financial services	Buyout	366	60
PhonePe Private Limited	General Atlantic and other co-investors	Financial services	Startup	100	1

PE/VC investments in infrastructure and real estate sectors



PE/VC investments in infrastructure and real estate sectors



*PIPE: Private investment in public equity

Top infrastructure and real estate investments

Top infrastructure and real estate investments in April 2023

Company	PE investors	Sector	Stage	US\$m	Stake (%)
Avaada Ventures Private Limited	Brookfield	Infrastructure	Growth	1,000	NA
Cube Highways InvIT	British Columbia Investment Management Corp, Mubadala and others	Infrastructure	PIPE	637	NA
IndInfravit Trust	CPPIB, OMERS Infrastructure Management	Infrastructure	PIPE	527	NA
Clean Max Enviro Energy Solutions Private Limited	Brookfield	Infrastructure	Buyout	305	51
Serentica Renewables India Private Limited	KKR	Infrastructure	Growth	250	NA



Key trends

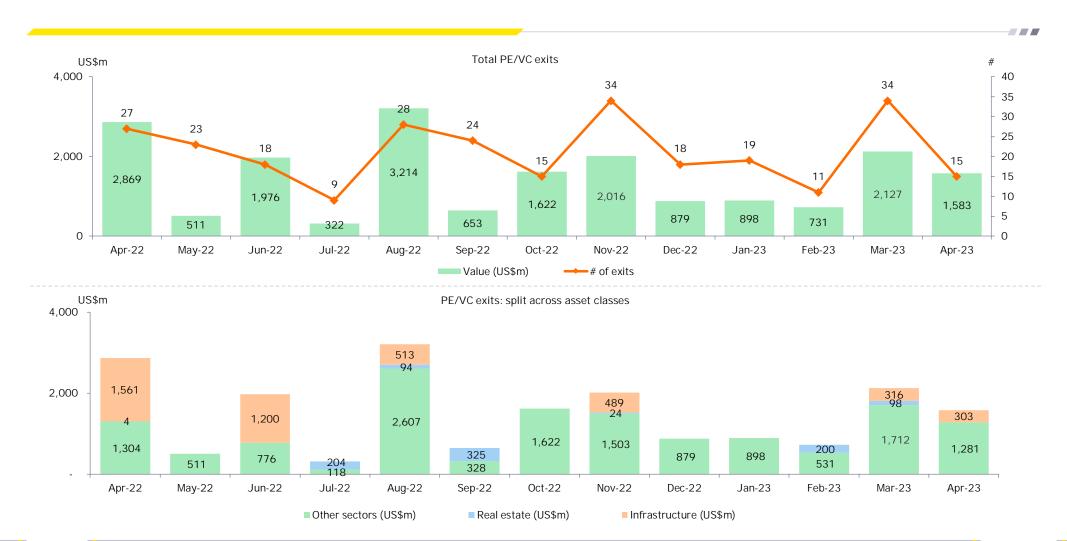


- April 2023 recorded 15 exits worth US\$1.6 billion compared to US\$2.9 billion recorded in April 2022 across 27 deals and US\$2.1 billion recorded across 34 deals in March 2023.
- Secondary exits were the highest at US\$1.4 billion across five deals, accounting for 86% of total value of exits on the back of a single large deal that saw TPG and NIIF exit their stakes in Manipal Hospitals for US\$1 billion, which was also the largest exit in April 2023.

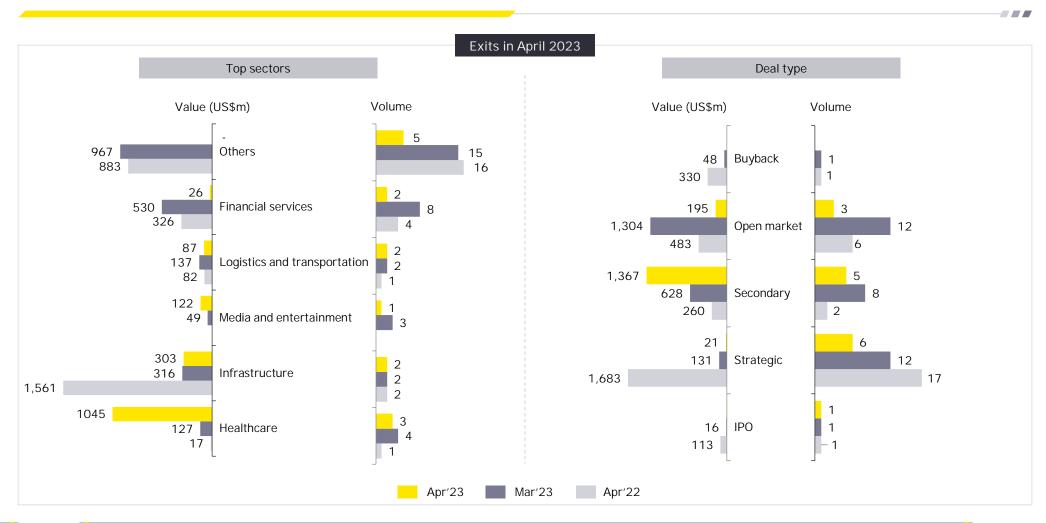


April 2023 recorded total fundraises of US\$193 million, compared to US\$1.5 billion raised in April 2022. The largest fundraise in April 2023 was by Iron Pillar that raised US\$129 million for investments in global cloudbased SaaS platforms.

PE/VC monthly headline trends: exits



Exits: US\$1.6 billion across 15 deals in April 2023

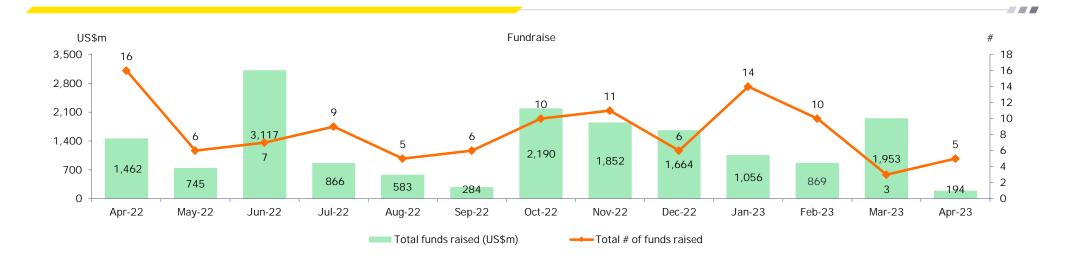


Top exits

Top exits in April 2023

Company	Sector	Sellers	Buyer	Exit type	US\$m	Stake (%)
Manipal Health Enterprises Private Limited	Healthcare	NIIF Strategic Opportunities Fund, TPG Asia Buyout Fund VI	Temasek	Secondary	1024	41
Cube Highways InvIT	Infrastructure	I Squared Capital, ADIA, IFC	British Columbia Investment Management Corp, Mubadala, and others	Secondary	174	NA
Clean Max Enviro Energy Solutions Private Limited	Infrastructure	Augment Infrastructure, UK Climate Investments	Brookfield	Secondary	129	22
Zee Entertainment Enterprises Limited	Media and entertainment	Invesco (OFI Global China Fund)	Morgan Stanley, Goldman Sachs, Segantii India Mauritius	Open market	122	5

PE/VC monthly headline trends: fundraise



Fundraise

Top fundraise in April 2023

Status	Fund	PE/VC GP	US\$m	Strategy
Raised	Iron Pillar	Iron Pillar	129	Global cloud-based SaaS companies
Raised	Blacksoil	Blacksoil	25	Venture debt funding
Raised	Pi Ventures Fund 2	Pi Ventures	12	Early stage startups
Announced	Bay Capital India Leaders Fund	Bay Capital Investment Advisors	609	A diversified portfolio of about 30 businesses

02

Spotlight:

Technology sector PE/VC investment trend





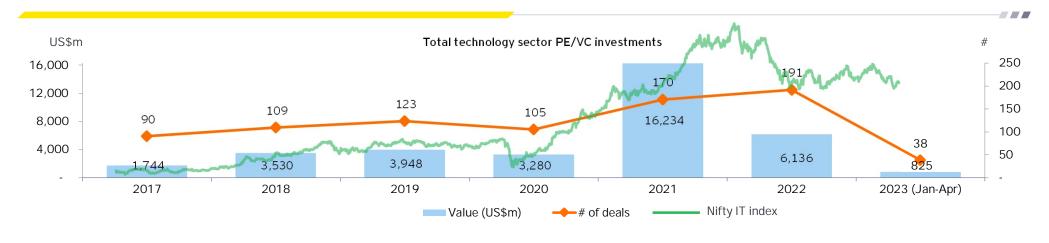
- ▶ Fears of a recession, stoked by rising interest rates in developed markets, have hit the revenues, sales, and growth prospects of many global tech firms. A major share of Indian tech firms' earnings comes from global clients. As a result, most Indian tech firms are following global tech trends in terms of earnings downgrades and derating of valuation multiples.
- ▶ While in the listed space the IT index is down by almost 30% from the post COVID peak, the moderation in valuation multiples in the private markets is less acute than in the public markets.
- ▶ While buyouts had recorded almost a 90% y-o-y decline in PE/VC investments in 2022, growth and startup investments grew over the same period.¹
- ▶ Though last year the impact on the PE/VC deal activity in the technology sector² in India was primarily limited to the large deal segment with no mega buyouts and secondary trades between PE funds materializing, the slowdown in deal activity seems to have gotten worse in 2023, extending into the early-stage and startup space as well. Start up space has seen an over 80% decline in value of PE/VC investments in the first four months of 2023 (US\$250m vs. US\$800m in 2022).
- ▶ Not only have the deal sizes declined, deal count too has sharply fallen in 2023, recording a 55% y-o-y decline in the number of deals in the Jan-Apr period.
- ▶ PE/VC investments in the India based SaaS startups was not as significantly impacted in 2022 when compared to other segments. However, lengthening sales cycles and continuing cost reduction by enterprise customers has started posing challenges of falling revenue for Indian SaaS startups. This has impacted the funding momentum in 2023 and may impact fund raising plans of many of the high flying SaaS startups.

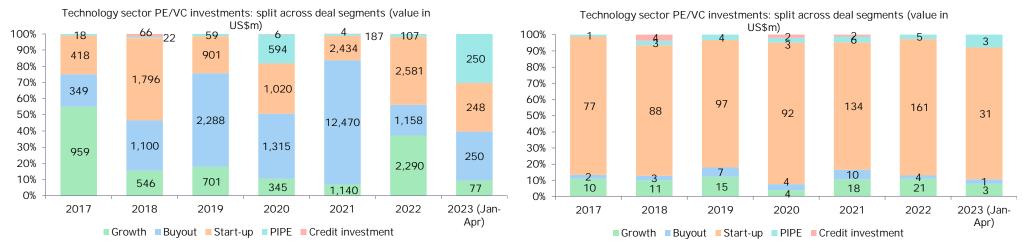




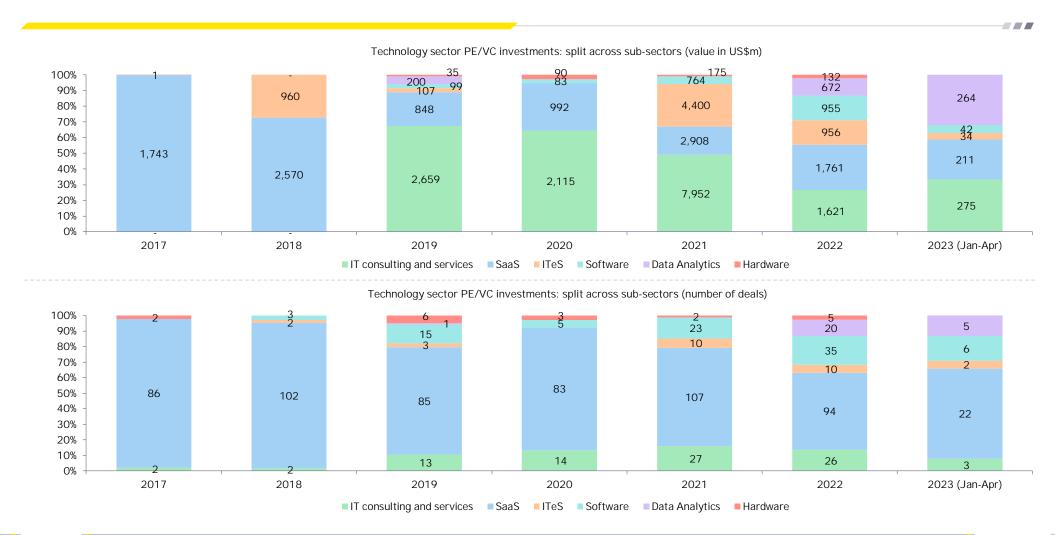
¹ Considering only disclosed deal values

² For this analysis we have considered both service and produced based companies in the technology sector





*PIPE: Private investment in public equity



Top technology focused PE/VC investments - 2017-2023 (Jan-Apr)

Company	PE investors	Sector	Stage	Year	US\$m	Stake (%)
Hexaware Technologies Limited	Carlyle	IT consulting	Buyout	2021	3,000	100
Mphasis Limited	Blackstone, ADIA, UC Invest, GIC	IT consulting	Buyout	2021	2,800	NA
VFS Global Services Private Limited	Blackstone	ITeS	Buyout	2021	1,870	75
Encora	Advent	IT consulting	Buyout	2021	1,500	80
Sagility India Private Limited	BPEAEQT	ITeS	Buyout	2021	1,200	100
Vivtera Global Business Services LLP	Warburg Pincus	SaaS	Startup	2018	1,000	NA
GlobalLogic Inc.	Partners Group AG	ITeS	Buyout	2018	960	NA
CitiusTech IT Solutions Private Limited	Bain Capital	IT consulting	Growth	2022	960	40
Straive	BPEAEQT	ITeS	Buyout	2021	900	100
IGT Solutions Private Limited	BPEAEQT	ITeS	Buyout	2022	800	100



A Year of Paradoxes: M&A Trends and Outlook in the Technology Services Sector

The year 2022 proved to be a year of paradoxes for the technology services (IT Services, BPM, and ER&D) deal market. After eight consecutive quarters of hypergrowth in deal activity, signs of an impending slowdown began to emerge near the end of 2022 and continued to the first quarter of 2023. EY's analysis of deal activity in 2022 as compared to 2021 and 2020 provides valuable insights into buyer strategies, key acquisition themes, and public and private market valuation trends. The report also covers analysis by subsegment within IT Services, ER&D and BPM.



Shivani Nagpaul Technology M&A Leader Partner, EY LLP India



Technology services sector has proved more resilient in a challenging macros environment with a track record of quick rebounds. As the growth outlook and cost of debt settles, PE funds will jump back in to the deal arena with creative deal strategies to make transactions happen in a credit-constrained environment, and updating value creation playbooks to respond to near-term headwinds against revenue expansion. We see growth financing and mid-market PE platform build out to be more dominant deal types. PE portfolio roll ups will be an attractive avenue for sellers to ride the current challenges while securing an upside.



Karthik H Technology M&A Partner, EY LLP India

Technology continues to evolve rapidly and as organizations strive to stay competitive in the digital landscape, acquisitions will play a pivotal role in driving innovation and expanding services portfolio for IT services companies. In the current uncertain economic outlook, there is high focus on quality assets for capability tuck-ins compared to scaled acquisitions. As investments in the software segment have dried up significantly with software companies grappling with growth challenges and lofty valuations, we are witnessing increased interest in IT services from software focused PE/VCs. The reason for increased interest is based on the track record of IT Services companies outperforming the market during economic downturn, secure long term growth prospects and reasonable entry valuations. We envisage increase in deal volumes in growth equity investments in the IT services space over the next 12 to 18 months.



Sangeeta Gupta Senior Vice President nasscom

The last 24 months have witnessed a significant shift in enterprise investments towards digital and business transformation. Technologies such as AR, VR, IoT, and edge intelligence, are now finding applications in manufacturing, automotive, and supply chain. In FY2023, this transformation accelerated with an urgent need to revisit the business strategy and transform existing models to unlock value from emerging opportunities. As a result, firms have focused on capability building through M&As, partnerships and more importantly relook at their business strategies. The growth areas of technology segments will continue to focus on digital CX, digitization, cloudification & digital components that are increasingly being built into all deals, partnerships, and M&As.





About EY's Private Equity Services Practice

EY has been working with the private equity industry for more than 25 years, with approximately 25,000 seasoned professionals worldwide dedicated to the industry and its business issues. EY serves 74% of the top 300 PE firms included in the Global PEI 300 firms list. Private equity firms, portfolio companies and investment funds face complex challenges. Successful deals depend on the ability to move faster, drive rapid and strategic growth, and create greater value throughout the transaction life cycle. EY taps its global network to help source deal opportunities and combines deep sector insights with the proven, innovative strategies that have guided the world's fastest growing companies.

In India, EY is among the leading providers of advisory, tax, transactions and assurance services. The organization is also the number one professional services brand* in India, which is a testimony to our relentless commitment to deliver exceptional client service and create a better working world.

- ▶ EY's India Private Equity Services Practice has been among the top advisors for private equity deals over the past ten years. EY has been awarded the "Most Active Transaction Advisor" award by Venture Intelligence for 2009-2013 and the "Investment Bank of the Year, Private Equity" award by VC Circle in 2012, 2017 and 2020 and for M&A in 2018 and 2019.
- ▶ EY has been ranked as #1 Financial Advisor for over a decade across Mergermarket, Thomson Reuters and Bloomberg**. Our position as the foremost M&A advisor in the Indian mid-market enables us to create a robust deal origination pipeline for our PE/VC clients, acting as the tip of the spear of what is India's dominant PE Services practice.
- EY's India Private Equity Services Practice provides value to PE funds and their portfolio companies through its deep sector and service expertise. EY India is organized around key industry verticals in a matrix structure that enables us to offer an unparalleled blend of industry expertise and functional skills. We actively track about 15 sectors with sector leads driving our penetration in each of those sectors.



^{**} for most number of deals

EY services for private equity

Partners (Personal tax)

Fund Raising (Marketing collateral, fund structuring, audit of fund performance)

Buy and sell side advisory (M&A, capital markets support, tax structuring, regulatory compliance, SPA advisory, integrated sell side advisory – building equity story, vendor due diligence (VDD), structuring marketing)

Exit readiness (IPO, GAAP conversion, vendor due diligence, value creation, investor relations, exit preparation, sale mandates, exit structuring)

Distressed (Debt syndication, bank intermediation, restructuring, working capital management, cost reduction, insolvency and bankruptcy advisory) Funds

Strategy and Transaction Services

Portfolio Services

Assurance (Statutory audit, tax compliance, risk management, corporate governance advisory, internal audits and fraud reviews)

Tax and Legal (Tax advisory, tax accounting, ESOP advisory, global mobility, transfer pricing and operating model effectiveness, tax policy and litigation, regulatory compliance)

Fund assurance and management (Fund and fund management company audit, portfolio valuation, controls and process design and review, tax and regulatory compliance)

Buyside support

(Due diligence – financial, tax, business and commercial, forensics and background, HR, IT and environmental, modeling and valuations)

PE Value creation (Growth strategy, EBITDA improvement, Go to market)

Transition

(PMO, 100-days plan, transaction Integration, GAAP conversion, governance, controls assessment, MIS development, process advisory, standard operating procedures, CFO services and compliance manager)

Growth

(Strategic options, Value Creation, technology security, IT strategy, operational improvement, SCM, market entry options and working capital management)



About EY Investor Relations Services

People 160+ 37 Consultants Over 160+ man years of Professional experience Sector expertise Investment including Bankers ▶ Sell-side Analysts ▶ IT/Technology ► Healthcare/ Corporate Pharma Finance Corporate IR Real Estate Credit Analysts ▶ Infrastructure Industrials Consumer Goods





EY Investor Relations Offerings



Communication Strategy

- Investor kit with fact sheet, presentations and metrics
- Quarterly Earning calls and press release
- Website Audit

- Effective Communication with analysts & fund managers
- Perception survey & feedback
- Roadshows & Conferences



- Weekly market wrap
- Sector update
- Peer group update
- Indices and stock comparison graphs

- Peer group comparison graphs
- Shareholder Analysis
- Consensus Estimates



Investor Outreach/ Targeting

- ▶ Identify investment managers and buy-side analysts
- Provide background notes on each investor
- Assist interaction with potential investors/ (One-on-one, group meetings, conferences, etc.)
- ▶ Draft and disseminate concall invites/Manage Earnings Call
- Provide feedback survey post calls / meetings



Perception

- Ascertain Investor Sentiment
- Qualitative and Quantitative measurements around:
- Management Strength
- Peer Comparison
- Competitive Advantages

- Weakness
- ▶ Corporate Governance Issues
- ▶ Investor Relations & Communication Efforts
- ▶ Interview more than 20-25 buy-side investors and sell-side analysts
- Detailed report including verbatim comments



- Annual Report Services
- Assisting the management in theme preparation & content
- ▶ Preparation of Management discussion and analysis
- ▶ Writing Chairman's speech, Director's report and assist the management in the Corporate Disclosures space.
- ▶ Integrate communication with the management's investor vision and outlook



EY Investor Relations Scope of Work

Annual activities

- Reporting and Disclosure practices Recommend disclosure and reporting practices
- Building Investor communication materials of the company such as Investor presentation, Press release, Factsheet, etc.
- Advisory on benchmarking IR practice
 Recommend disclosure and reporting
- ► IR Website review Recommend enhancements to the IR website against best practices.
- Analyst and Investor day Develop, craft and execute the Analyst Day event
- Assisting in Annual Report preparations by writing Chairman's Speech and Management Discussion & Analysis

Quarterly activities

- Earnings Press release Prepare draft, review and critique on earnings press release
- ► Investor Presentation Update investor presentation to reflect the updated quarterly financials and other business updates.
- ► Equity research analysis Tracking coverage and reporting messages from analysts.
- Earnings Call Help set up or arrange Earnings Conference call and Call Transcript
- Peer earnings analysis Track all peer earnings and present in a concise form to the Management

Continuous activities

- Shareholder Targeting -
 - Target investors across the spectrum from HNIs to FIIs to ensure balanced shareholder base
- Interactions with Proxy firms
- Sell-Side Coverage/Broker Conferences
 - Manage analyst relationship and
 - Ensure that company on the best effort basis, gets coverage through the brokerage reports in the form of visit note, management meet note etc.
- Competitive Intelligence -
 - Monitor company's listed peers and the financial markets on an ongoing basis
 - Inform company of important news about its peers as well as the overall markets on an ad hoc basis
- Ensure better positioning of company with respect to investors and analysts on best effort basis

One-time activities

- IR Benchmarking Benchmark IR function, IR communications, website, and other IR metrics and suggest improvements
- Investor Presentation Prepare & structure the presentation
- Perception Study Carry out a detailed perception study and present the findings report
- Website Revamp Assistance Assist & guide in structuring the company website as per industry standards



Ernst & Young LLP

EY | Building a better working world

EY exists to build a better working world, helping to create long-term value for clients, people and society and build trust in the capital markets.

Enabled by data and technology, diverse EY teams in over 150 countries provide trust through assurance and help clients grow, transform and operate.

Working across assurance, consulting, law, strategy, tax and transactions, EY teams ask better questions to find new answers for the complex issues facing our world today.

EY refers to the global organization, and September refer to one or more, of the member firms of Ernst & Young Global Limited, each of which is a separate legal entity. Ernst & Young Global Limited, a UK company limited by guarantee, does not provide services to clients. Information about how EY collects and uses personal data and a description of the rights individuals have under data protection legislation are available via ey.com/privacy. EYG member firms do not practice law where prohibited by local laws. For more information about our organization, please visit ey.com.

Ernst & Young LLP is one of the Indian client serving member firms of EYGM Limited. For more information about our organization, please visit www.ey.com/en_in.

Ernst & Young LLP is a Limited Liability Partnership, registered under the Limited Liability Partnership Act, 2008 in India, having its registered office at 9th Floor, Golf View Corporate Tower B, Sector 42, Golf Course Road, Gurugram, Haryana – 122 002.

© 2023 Ernst & Young LLP. Published in India. All Rights Reserved.

EYIN2305-015 ED None

This publication contains information in summary form and is therefore intended for general guidance only. It is not intended to be a substitute for detailed research or the exercise of professional judgment. Neither EYGM Limited nor any other member of the global Ernst & Young organization can accept any responsibility for loss occasioned to any person acting or refraining from action as a result of any material in this publication. On any specific matter, reference should be made to the appropriate advisor.

AJ

Contacts

Private Equity Services

Vivek Soni

Partner and National Leader E: Vivek.Soni@in.ey.com

Narendra Rohira

Partner, Transaction Tax E: Narendra.Rohira@in.ey.com

Subramaniam Krishnan

Partner, Tax & Regulatory Services E: Subramaniam.Krishnan@in.ey.com

Varun Kaila

Director

E: Varun.Kaila@in.ey.com

Nachiket Deo

Partner, Transaction Tax E: Nachiket.Deo@in.ey.com

Teias Desai

Partner, Tax & Regulatory Services E: Tejas.Desai@in.ey.com

Strategy and Transactions (SaT)

Amit Khandelwal

Managing Partner, SaT E: Amit.Khandelwal@in.ey.com

Kuldeep Tikkha

Partner and National Leader Transaction Diligence E: Kuldeep.Tikkha@in.ey.com

Ajay Arora

Partner and National Leader Investment Banking Advisory E: Ajay.Arora@in.ey.com

Diwakar Pingle

Partner, Investor relations E: diwakar.pingle@in.ey.com

Advisory

Sardul Seth

Partner, Business Consulting E: sardul.seth@in.ey.com

Research and Insights

Allwyn D'Souza

Senior Manager

E: Allwyn.Dsouza@in.ey.com

Brand, Marketing and Communications

Pooja Bhalla Mathur

Vice President

E: Pooja.Mathur@in.ey.com

Arif Jamaal Manager

E: Arif.Jamaal@in.ey.com





IVCA

About IVCA

The Indian Private Equity & Venture Capital Association (IVCA), is the apex body promoting the Alternative Investment Funds (AIFs) in India and promotes stable, long-term capital flow (Private Equity (PE), Venture Capital (VC) and Angel Capital) in India.

With leading VC/ PE firms, institutional investors, banks, corporate advisers, accountants, lawyers and other service providers as members, it serves as a powerful platform for all stakeholders to interact with each other. Being the face of the Industry, it helps establish high standards of governance, ethics, business conduct and professional competence.

With a prime motive to support the ecosystem, it facilitates contact with policy makers, research institutions, universities, trade associations and other relevant organizations. Thus support entrepreneurial activity, innovation and job creation.

Contacts

Rajat Tandon President, IVCA E: Rajat.Tandon@ivca.in Aakriti Bamniyal Vice President, IVCA E: aakriti@ivca.in



