

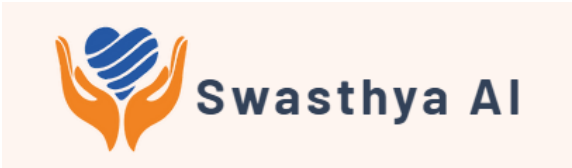
Healthtech Startups – Driving Innovations in Healthcare



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THE RISE OF HEALTH TECH STARTUPS: BRIDGING GAPS IN INDIAN HEALTHCARE



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LIFESTYLE

Health tech start-ups: New stars of India's healthcare ecosystem

March 27, 2023, 4:39 PM IST / Amit Mookim in Voices, Lifestyle, Tech, TOI



India's health-tech startups: A game changer for health sector

Technology focused start-ups are changing the face of India's vast infrastructure and investment hungry healthcare industry with their innovative solutions and in the process attracting strong investment interest

Healthcare & Lifesciences:

11,000+

startups recognised

127%

compounded annual growth rate* in the period 2016-2023

1.11 lakh+

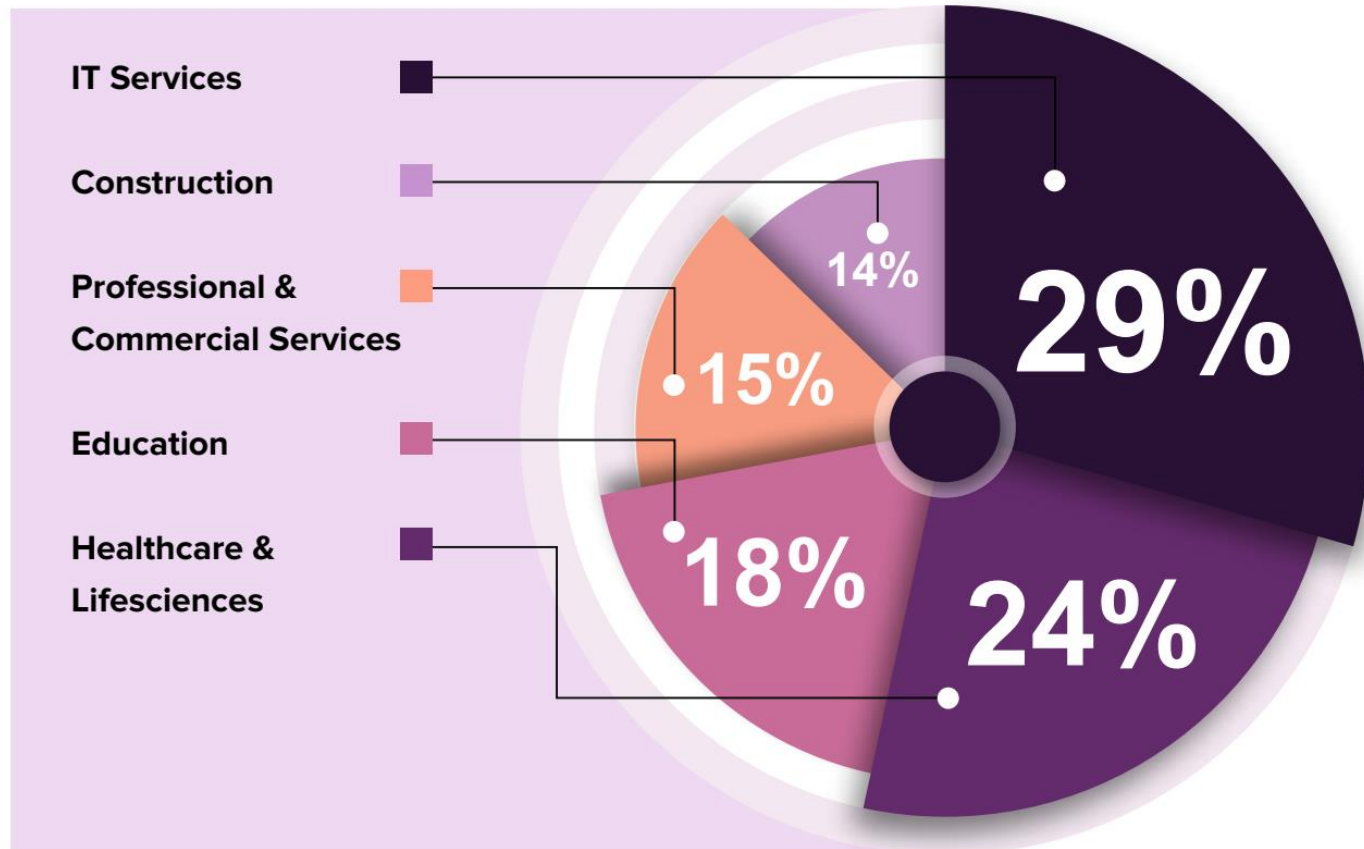
employment generated

47%

startups recognised from tier 2 / tier 3 cities

**Average growth rate between any two consecutive years between the time period 2016-2023*

Top Performing Industries:



Startup India Fact book : 2016-23
Healthcare & Life Sciences among
top performing industries across
regions

The Indian Unicorn Landscape

— Unicorn Sector Snaps

Healthcare



- The HealthTech market in India is estimated reach \$ 5 Bn by 2023, growing at a CAGR of 39% post the pandemic impact. Digital shift, use of better technology, and favourable government policies are facilitating the growth of the market.
- Noida-based healthtech startup Innovaccer has become the first Indian unicorn in the healthcare sector currently valued at \$ 1.3 Bn. Innovaccer analyses healthcare data to provide actionable insights to healthcare providers, hospitals, insurance companies and other organisations and businesses.
- Earlier this year, Pharmeasy, an online pharmacy and diagnostics brand, became a unicorn, bagging a valuation close to \$ 1.5 Bn. The online pharmacy is now planning to go public soon, eyeing a valuation of about \$ 7 Bn through its IPO.
- Tata 1mg, Cure.fit and Pristyn Care have joined the unicorn club bringing the total number of Healthcare unicorns to 5 with a total valuation of \$ 12.79 Bn
- The healthcare segment in India is soon to see added number of unicorns with the growth of health-tech startups such as Practo, HealthifyMe etc.



INVEST INDIA

HEALTHTECH MARKET - PROJECTED INCREASE BY 2030



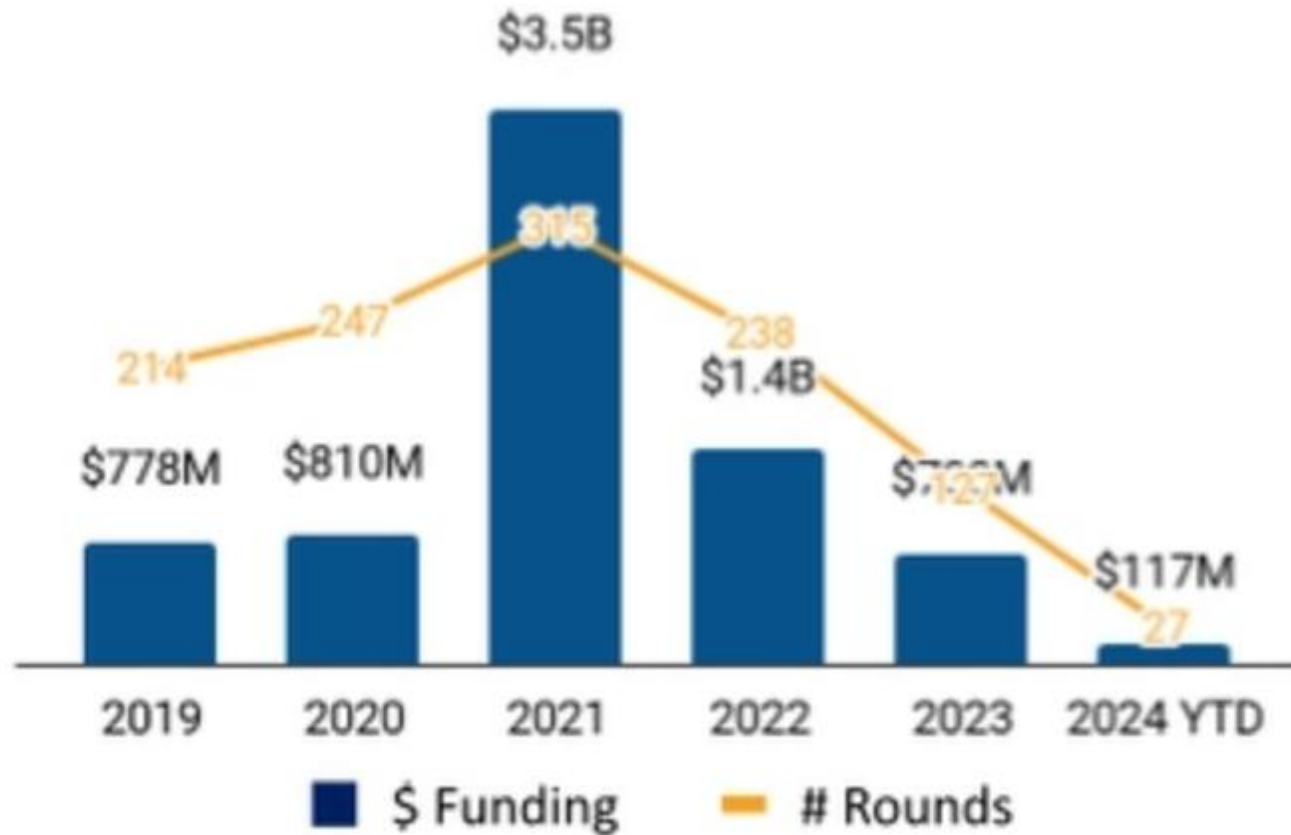
	2022		2030	
	Market size (\$ billion)	Penetration (in %)	Market size (\$ billion)	Penetration (in %)
Total Digital Health	2.7	1-2	37	7-8
E-pharmacy	1.1	3-5	12	12-15
E-diagnostics	0.5	3-5	10	30-35
Teleconsultation	0.4	1-2	3	3-5
Surgery Aggregation	0.2	<0.5	5	3-5
Healthcare Financing	0.3	3-5	5	12-15
Fitness & Specialty Care	0.2	<1	3	3-5

Source: Jefferies, RedSeer, UBS Equities, Expert Interviews, Annual Reports, BCG Analysis

BCG Report – Digital Health poised for more than 10X growth in market size by 2030

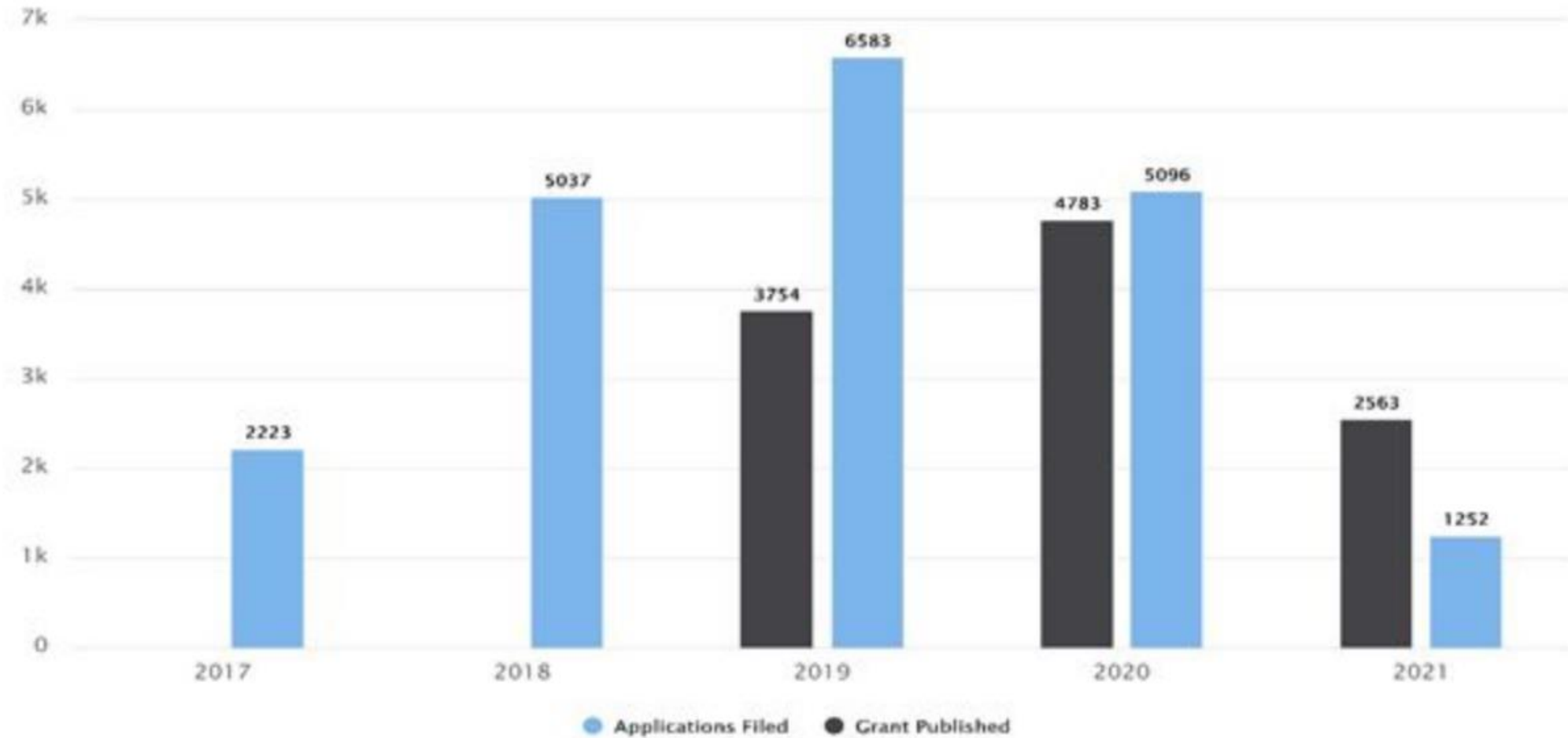
Y-o-Y Funding

Total Funding: \$9.6B

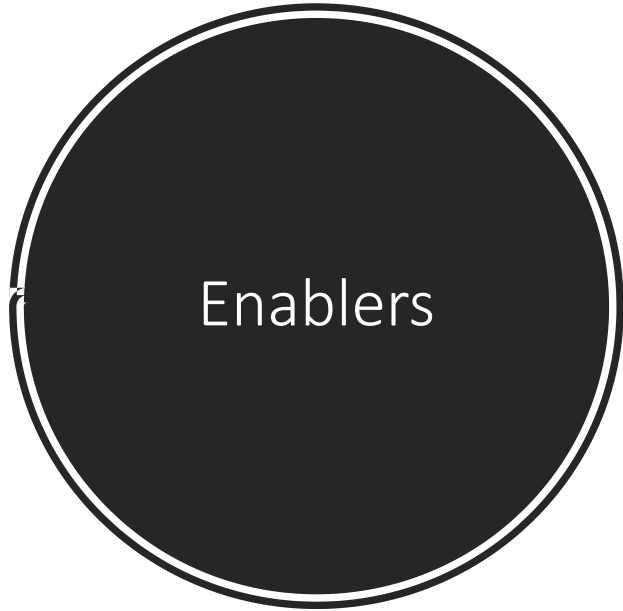


Recent years saw exponential growth in funding in this sector before reaching a plateau

Patent generation

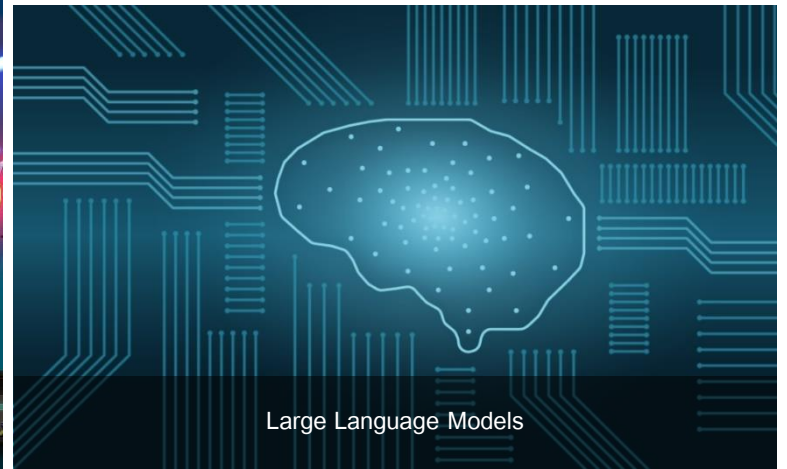


Number of Patents filed per year in the field of Health Care [Image source – patseer]



#startupindia

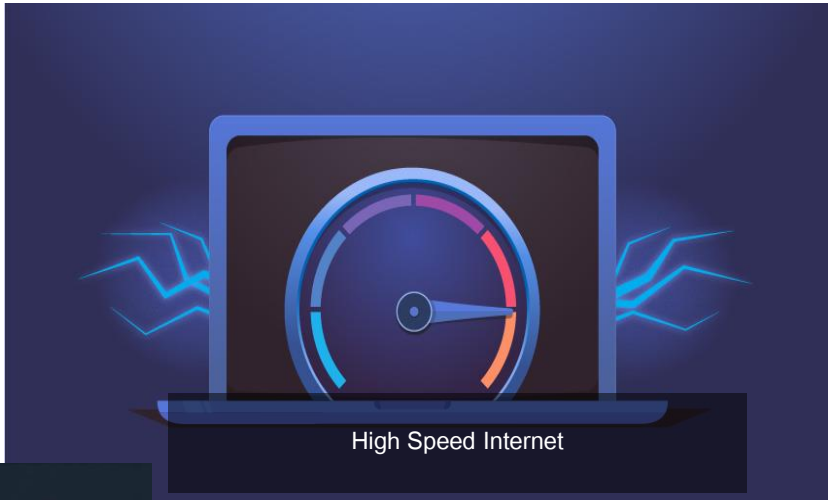
Enablers :
Technology



Enablers :
Technology



AR/ VR



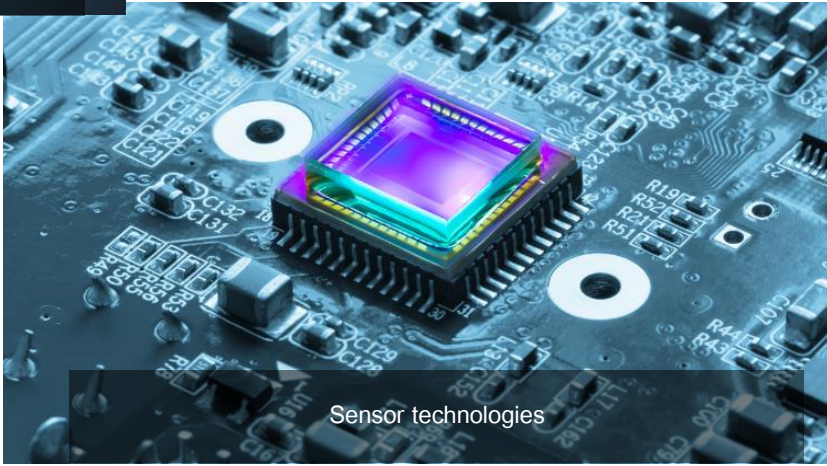
High Speed Internet



Internet of Things



Nano Technology



Sensor technologies

Enabler :
User
Acceptance



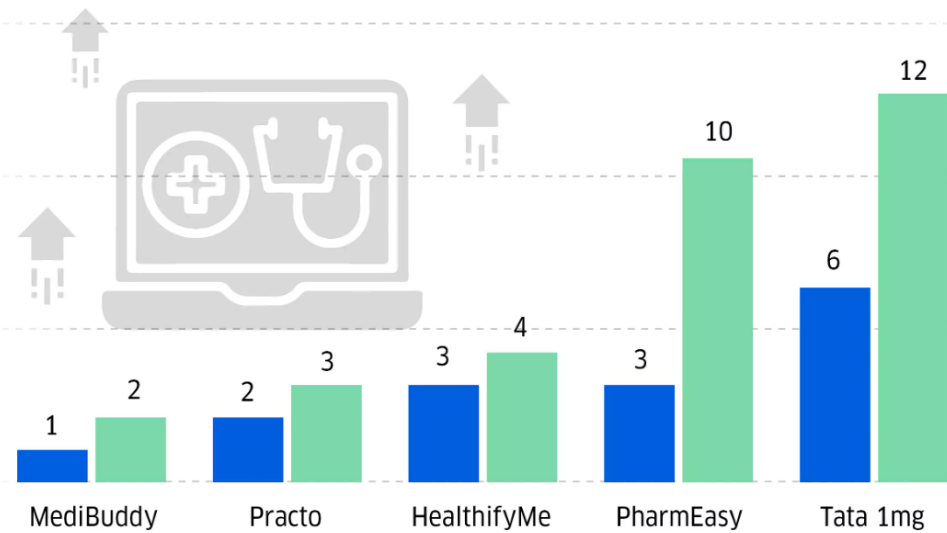
ET tech

ETech






















Digital Health Platforms' Usage Growth

Average Monthly Active Users (million)

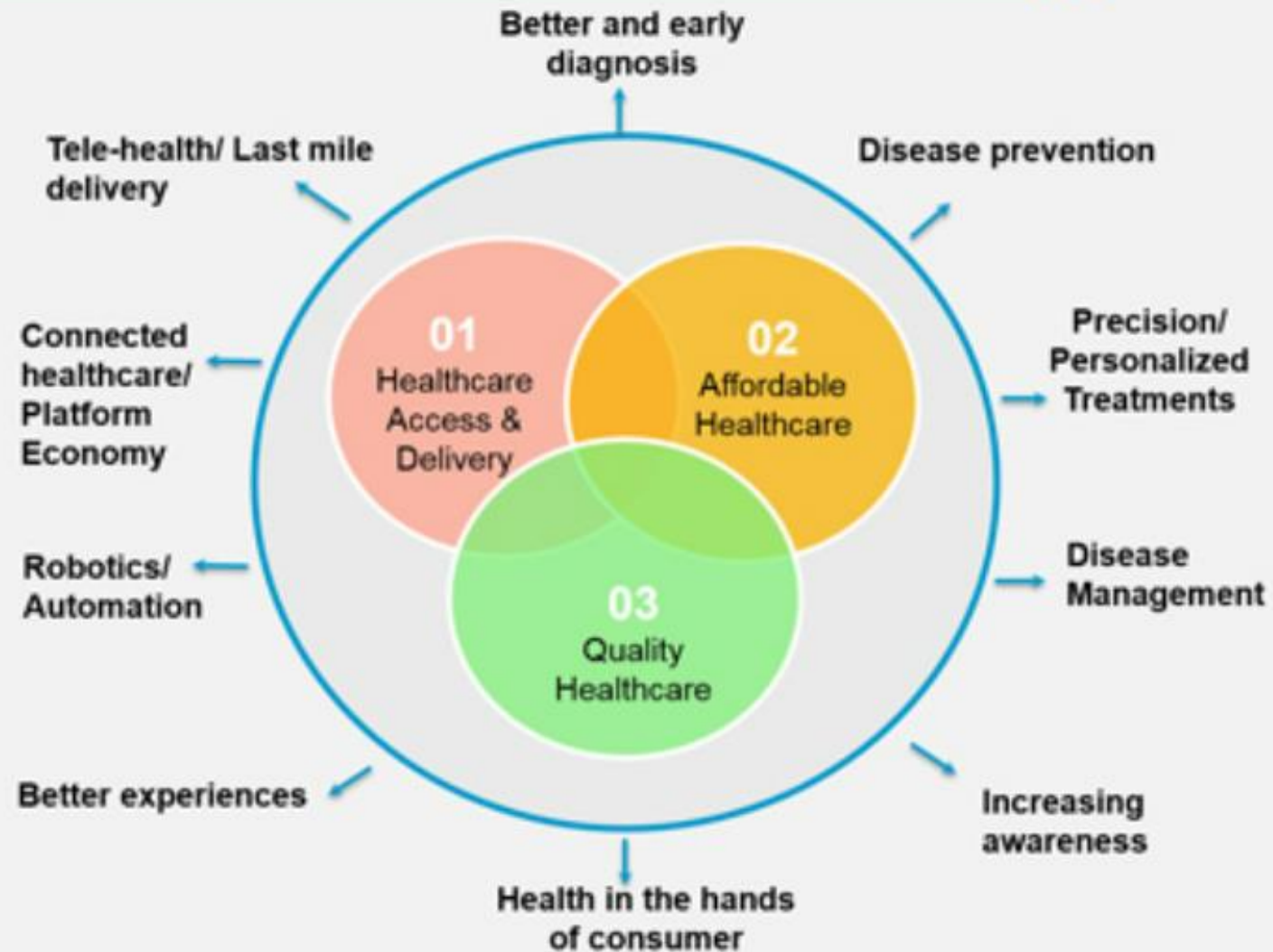
■ 2019 ■ 2022



Source: App Annie; BCG Analysis

	Top apps (by weekly downloads)*	Total Number of downloads (in mn)	Top apps by usage penetration**
#1	 Netmeds	10 million +	 Tata-1Mg
#2	 Flipkart Health+	5 million +	 Pharomeasy
#3	 Pharomeasy	10 million +	 Netmeds
#4	 Apollo 24x7	10 million +	 Apollo 24x7
#5	 Eka Care	1 million +	 Flipkart Health+
#6	 Tata-1Mg	10 million +	 Practo
#7	 Truemeds	1 million +	 MediBuddy
#8	 Practo	10 million +	 Marrow
#9	 Dr Lal Pathlabs	1 million +	 Truemeds
#10	 Phable	1 million +	 Dr Lal Pathlabs
#11	 MediBuddy	1 million +	

Technology addressing the 3 main pillars of Healthcare



Types of businesses

Integrated Healthcare Providers (IHPs)

- **Pharomeasy, Practo, and Tata 1mg**
- **Nirog Street**

Healthcare SaaS –

- **Innovaccor, Indegene**
- **Tricog** (Cardiovascular), **Karkinos** (Oncology), **Qure.ai**, and **Deeptek** (Radiology).
- **Healthplix** (Electronic medical records), **Fold.health** (enterprise tech) and **Coverself** (Payments).

Supply Chain and Logistics

- **Ascent Wellness and Pharma Solutions**
- **Aknamed**
- **Medikabazaar**

Types of businesses

E Commerce

- **Healthkart,**
- **Netmeds**

Personalised Healthcare

- **Wysa** (Provider of an AI-based chatbot for managing mental health),
- **Cureskin** (AI-driven skin and hair care), while some non-tech first solutions are companies like
- **Healthifyme** (meal plans personalized by expert nutritionists and customized workout plans for individuals),
- **Portea** (Provides quality medical care at the comfort of your home),
- **MakeO** (Aligners, oral care products, Teeth whitening, aligner essentials, laser hair reduction, skincare products),
- **BeatO**

What will define future

- More cautionary funding will force consolidation
- Omnichannel is the ONLY way to go – Phygital model
- Vertically integrated care models will proliferate in multiple therapy areas
- Patient experience will define the moat
- Tech built in India for the world

ET Health World -Healthtech in 2023;
Retrospection in action!

Read more at:

<https://health.economictimes.indiatimes.com/news/industry/healthtech-in-2023-retrospection-in-action/106940796>

Come join the revolution

