

TRANSFORMING UAE HEALTHCARE THROUGH TECH DISRUPTION

REPORT October 2024

Confidential and proprietary © Praxian Global Pvt. Lt

UAF

HOSPITA

Foreword



Aryaman Tandon Managing Partner & Head of Healthcare

The UAE healthcare sector is poised for remarkable growth, fueled by market expansion and rapid technological advancements. The UAE healthcare ecosystem in FY24 is ~US\$ 34B and is expected to grow at a CAGR of ~8% over the next five years.

As the region grapples with healthcare workforce shortages, rising treatment costs, and the need for more specialized care, the integration of the technologies is not just augmenting the current system but addressing critical challenges at scale.

This report analyzes the current state of the UAE healthcare ecosystem and highlights the transformative potential of emerging technological disruptions.

These include a) Artificial intelligence, b) Genomics, c) Telemedicine, d) Digitally enabled hospitals, e) Digitally enabled labs, f) Insurtech, g) Digital therapeutics, h) Robotic surgery, and i) 3D printing and 3D bioprinting With the UAE well-positioned to leverage technological advancements, the healthcare sector is set to achieve significant strides in improving patient outcomes, enhancing operational efficiencies, and driving sustainable growth.

Our endeavor with this report is to understand the impact that these technologies and trends will have on the UAE healthcare ecosystem in short to medium term.

We, at Praxis, hope you will find the report informative and look forward to continuing the discussion.

We hope that this report serves as an indispensable guide for stakeholders seeking to understand the complexities of the UAE healthcare market and harness the transformative power of technological innovations.

Global health outlook

1000 10001 1003

01

Healthcare is transforming globally

	Industry trends												
Global connected healthcare market expected to grow at CAGR ~28% by 2028		Focus on preventive care with wellness prioritization increasing ~50%+ for major countries		Efforts to advance health equity in major countries such as the US affecting ~200M+ black lives		۲ w	Tech enablement of clinical workflows to minimize admin cost of ~US\$ 50 per transaction		Increasing efforts towards predictive & precise healthcare, resulting in the growth of CAGR ~5-15%				
	Global personalized medicine market expect to grow at CAGR ~9% 2030	Dersonalized market expected 2030Focus to enable faster care delivery, resulting in growth of CAGR ~5-30% in related sub-sectorsIncreasing use of analytics and AI resulting in market growth of CAGR ~55% by 2022Re-all growth expected 2022		Re-alignment of profit growth to payer segment, pected to expand at CAGR ~9.3% by 2025		Growing demand of value- based care resulting from ~50%+ disruption in chronic diseases in ~80 out of 155 countries							
Demand shapers										Cata	aly	/sts	
	~2%6.2 yearsIncrease in aging population1Increase in life expectancy2		~US\$ 1.7T Rise in healthcare spending ³			~7% Expected CAGR for the global health insurance market ⁴		⊶	Developments in medical technology			Advancement in the understanding of diseases	
	∼6% Increase in death due to NCD⁵	~ Incr ill p U	-5% and ~9% rease in the no. of people in US and IK respectively	4 ye Higher no. for wor compare	ears of ill years men as d to men		21% Increase in inter adoption drivi consumer aware	iternet riving areness		Rising investments in healthcare sec	n the ector		Advancement in telecom n/w and computing technology

Note(s): 1 - From 2022 to 2030, 2 - From 2021 to 2050, 3 - From 2015 to 2022, 4 - Projected to reach US\$ 2.6T from 2022 to 2028, 5 - Change in death by NCD from ~74% in 2022 to ~80% in 2030, 6 - From 2017 to 2022, 7 - Focus to advance health equity as the no. of ill years for women is more than for men (19 vs. 15 years), 8 - From 41% in 2015 to 62% in 2022 Source(s): Praxis analysis

Trends witnessed in healthcare globally [1/2]



Trends witnessed in healthcare globally [2/2]



Source(s): Praxis analysis

Key factors shaping the demand of the healthcare industry globally [1/2]



- Increasing chronic health conditions require costly and extended medical care
- Impact
- Business model changes
- extended medical care
- Rise in out-of-hospital care
- Homecare is growing step-down care is less expensive and delivered in a more comfortable environment



Life expectancy

- Higher healthcare support requirements mainly to an aging population with increasing life expectancy
- Increased focus on preventive care drives shift to wellness and disease prevention
- Emphasis on preventive care
- Greater focus on **patient engagement** for active care participation in a patient's life



- Uninsured and underinsured individuals and families face significant financial burdens
- Focus on preventive care to help detect and treat health conditions before it becomes serious and expensive to treat





- Improved healthcare access leads to early detection of chronic illnesses, better health outcomes, and long-term cost savings
- Growing shift towards insurancebased healthcare models, where patients access healthcare services through their insurance provider

Impact

model changes

Business

Key factors shaping the demand of the healthcare industry globally [2/2]

Epidemiological shift from CD to NCD **Global deaths by NCDs and CDs** (% of deaths, 2015–2030P) CAGR CAGR 22-30 15-22 57 55 52 -1% -1% 11% 13% 12% -3% -9% 7% 15% 18% 80% 74% 70% 1% 1% 2015 2022 2030P ■NCDs ■CDs* Injuries

- Affects populations having **lower** socioeconomic status or living in certain geographic regions, worsening existing health inequalities
- **Disease management** business models gaining prominence



- Increased healthcare demands can strain hospitals with shortages of beds, equipment, and staff
- Building capacity to cater to the increasing demand of sick people
- Pricing constraints for pharma • companies to ensure the affordability of medicines



- 70% of chronic pain patients are women
- Health resources are unfairly allocated for the diseases that mostly affect men
- Emphasis on diversity inclusion by recruiting underrepresented groups such as women and people of color



Patients prioritize healthcare providers who offer transparent pricing, competitive rates and value-based care

62%

2022

Catalysts influencing the demand in the healthcare industry globally



- Reduces the need for in-person visits and increases access to healthcare services in remote areas
- Reduces the TAT for reporting
- Business model changes

Impact

Making care faster and better: Use of robotic-assisted surgery to reduce the risk of complications and shorten recovery time

Advancements in understanding of diseases



- Less cost for chronic illnesses and identification of effective treatment options
- Focus on personalized and precision health to deliver better and effective treatment at lower costs



Investments in the healthcare

- Improved healthcare infrastructure and advancement in medical technology to create a better patient journey; e.g., telemedicine, EHRs, and personalized medicine
- Shift towards value-based care: Emphasis on improving outcomes of treatment while reducing costs

Advancement in telecom n/w and computing technology



- Advancements in cybersecurity and data privacy laws have resulted in reduced patient concerns regarding data breaches
- Expansion of telemedicine and digital health technologies for effective services
- Efforts to use and monetize data harnessing advancements in computing

Healthcare snapshot in UAE

PHOP 877981 8993

UAE healthcare ecosystem is US\$ 34B in FY24; healthcare delivery forms ~50% of the market



UAE ecosystem is expected to reach US\$ 50B by FY29; improved life expectancy, prevalence of NCDs, and medical tourism are key drivers



UAE healthcare delivery

Abu Dhabi, followed by Dubai, has the highest concentration of healthcare facilities and beds



Note(s): UAQ: Umm AI Quwain, RAK: Ras AI Khaimah Source(s): Government reports, Company website, Industry reports, Secondary research, Praxis analysis

9 strategic imperatives for technological disruption in the UAE healthcare sector



Source(s): Industry reports, Secondary research, Praxis analysis

Healthcare infrastructure

UAE's healthcare infrastructure is underpenetrated, with shortage of skilled medical professionals



Govt spending and insurance

Low government healthcare spending and high insurance premiums are driving up treatment costs

UAE has high health insurance premium compared to developed economies

Average annual insurance premium by country (US\$ K, FY21)



Government healthcare spending in UAE is 3.4% of GDP, lower than global average (6.5%)



Treatment costs

High treatment costs are pushing patients in UAE to seek care abroad



NCDs are leading cause of death in the UAE and their prevalence is increasing



Note(s): NCD: Non-communicable diseases, CVD: Cardiovascular diseases, *excluding death due to COVID-19 Source(s): OECD Statistics, Euromonitor, IMF, WHO, Secondary research, Praxis analysis

Aging population and expats

UAE's aging and diversified population is expected to further exacerbate healthcare challenges

0.8% 5.4% 6.5% 6.0%	0.4% 5.9% 10.6% 8.6%	10.0 2% 6% 19%	9.7 2% 5% 14%	9.6 2% 5%	9.4 2%
6.0% -1.9%	8.6%	19%	14%	<u>5%</u> 14% _	1%
-1.9%					13%
	2.9%	27%	31%	31%	30%
-1.8%	-4.2%	23%	27%	28%	29%
1.5%	-8.2%	9%	8%	9%	9%
1.6%	1.3%	14%	13%	13%	13%
		2028P	2023	2022	2021
	-8.2% 1.3%	9% 14% 2028P 35	8% 13% 2023 34	9% 13% 2022 34	9% 13% 2021 33 0-14 15-

Expatriates form ~90% of UAE's population with people from diverse nationalities



Rich insights for Emirati Genome program

- Diverse population will help UAE develop a data-driven health system using a vast DNA database
- Leveraging a diverse population, the Emirati Genome Program advances genetics insights, enhancing patient care and public health

2 Rare genetic conditions

- Wide range of genetic disorders **complicates diagnosis and treatment** within the population
- Of 665 genetic conditions in UAE, 50% are extremely rare, with 55% affecting <1 in 100K individuals

3 High prevalence of birth defects

- Certain ethnic groups may have higher birth defect rates due to specific founder variants
- UAE ranks 6th in the world in terms of genetic and partially genetic birth defects in 2024

Challenges

Heavy reliance on medical device imports, coupled with regional instability, adds another layer of complexity and risk



Regional conflicts and tensions can disrupt supply chains and limit healthcare workforce availability

Regional conflicts and security concerns

• Instability in places like Yemen and Syria can lead to an influx of refugees, increasing pressure on the UAE's healthcare system

Heavy reliance on imports

 Geopolitical tensions, such as trade disputes or sanctions against supplier countries, can lead to shortages of essential medical products in heavily import-reliant UAE

Public threat from regional diseases

• The UAE's geographical proximity to regions with endemic diseases raises concerns about public health threats, such as outbreaks of infectious diseases from neighboring countries

Healthcare workforce challenge

 A significant portion of the UAE's healthcare workforce comprises expatriates whose return to home country would pose workforce shortage

Investment fluctuations

Geopolitical tensions can deter foreign investment and medical tourism

Technology trends impacting healthcare in UAE

Technological innovations are crucial for addressing key challenges in UAE healthcare ecosystem



AI has the potential to transform healthcare in UAE by improving efficiency, reducing cost and enhanced patient engagement [1/3]



AI

High treatment costs

Major challenges addressed

Al solutions streamline workflows, reduce redundancy, and optimize hospital operations with predictive analytics for better resource allocation



Human resource shortage

Automation of administrative tasks frees up healthcare professionals to focus on patient care, addressing workforce constraints



Disease burden

Al improves patient outcomes through early disease detection, personalized treatment, and efficient drug discovery



Accessibility and affordability

Al enhances healthcare access across emirates and lowers costs for uninsured residents

3

Key patient and business impacts



Operational efficiency for healthcare providers

Reduced need for extensive post-surgery care, optimizing bed utilization and allowing for higher patient turnover



Cost reduction

Fewer errors and reduced readmissions lead to lower operational costs for healthcare providers



Enhanced patient engagement

Al-driven platforms foster better communication between patients and providers, leading to higher engagement

Improved outcomes

Enhanced diagnostic accuracy leads to timely and appropriate treatments, improving overall health outcomes

active analytics

Source(s): Industry reports, Secondary research, Praxis analysis

Al has the potential to transform healthcare in UAE by improving efficiency, reducing cost and enhanced patient engagement [2/3]



Source(s): Industry reports, Secondary research, Praxis analysis

ΑΙ

[©] Praxis Global Alliance | 24

Al has the potential to transform healthcare in UAE by improving efficiency, reducing cost and enhanced patient engagement [3/3]



ΑΙ

Genomics can revolutionize healthcare by providing insights into disease risk and personalized drug selection [1/2]

Major challenges addressed



Lack of preventive healthcare strategies

Genomic data allows for targeted screening and preventive measures tailored to the genetic profiles of the diversified population, promoting early interventions



Limited genetic diversity data

Genomics aims to fill this gap with localized genetic information as traditional genomic databases are predominantly European

Lack of specialized care

Precision medicine can provide customized solutions for patients with specific needs, such as those with rare diseases or complex medical conditions



Drainage of medical patients

Genomics enables effective treatments locally, reducing need for patients to seek care abroad



2

3

Key patient and business impacts



Personalized medicine

Genomic insights lead to tailored treatment options, improving the efficacy of therapies for individual patients

Improved health outcomes

Access to precision medicine reduces adverse drug reactions and improves the effectiveness of treatments

Economic growth and development

Genomics fuels the cycle of investment and innovation, leading to new treatments and cures that improve patient well-being, create specialized jobs, and strengthen the UAE's position as a medical tourism destination

Enhanced diagnostic capabilities

Genomic testing improves diagnostic accuracy and speeds up the identification of diseases, leading to more efficient healthcare delivery

Genomics can revolutionize healthcare by providing insights into disease risk and personalized drug selection [2/2]



Telemedicine can enhance efficiency, improve patient satisfaction, and optimize care coordination [1/2]



Remote access issues

Major challenges addressed

Limited specialist care in underserved areas; telemedicine provides virtual access

Key patient and business impacts



Enhanced patient satisfaction

Increases convenience by allowing home consultations



Overburdened facilities

High exposure in in-person visits; remote consultations reduce this risk



Cost savings

Lowers expenses for patients and providers through reduced travel and overhead



Drainage of medical patients

Telemedicine and virtual consultations provide patients with easier access to specialists thus minimizing travel



Continuity gaps in chronic disease management

Regular follow-ups are challenging; telemedicine ensures continuous monitoring



Better outcomes

Promotes early interventions and improved chronic care management



Enhanced engagement

Fosters proactive patient involvement in health management

Telemedicine can enhance efficiency, improve patient satisfaction, and optimize care coordination [2/2]



Digitally enabled hospitals can enhance efficiency, improve patient satisfaction and optimize care coordination [1/2]



Staff shortages

Major challenges addressed

Digitally enabled hospitals can facilitate collaboration among healthcare professionals, enabling access to specialized expertise regardless of location



Key patient and business impacts



Personalized care

Data integration allows for tailored treatment approaches based on individual health records, enhancing overall care quality



Undersupply of healthcare facilities

Digitalization extends reach making healthcare accessible and affordable



Inefficient communication

Digital platforms enhance communication between healthcare providers patients. and reducing misunderstandings and delays in care



Data overload and fragmentation

Digital tools integrate and analyzes patient data, improving access and coordination of care

2

Timely interventions

Digital tools enable quicker diagnoses and treatment plans, resulting in better health outcomes and reduced complications



Revenue growth

Digitally enabled hospitals can offer new services, such as telemedicine and remote monitoring, generating additional income streams



Enhanced resource allocation

Automation and data analytics optimize resource allocation and staff productivity, improving overall hospital performance

Digitally enabled hospitals can enhance efficiency, improve patient satisfaction, and optimize care coordination [2/2]



Digitally enabled labs can improve efficiency, accuracy, and turnaround times for diagnostic testing [1/2]

Major challenges addressed



Slow turnaround times

Automation and streamlined workflows speed up test processing and reporting, enhancing operational efficiency



Ineffective treatments

Advanced diagnostics can help identify the most effective treatments for specific patients, reducing the use of ineffective therapies



Inconsistent quality of testing

Digital systems enable standardized protocols and automated quality control, improving accuracy and reliability in test results



Challenges in data management

Advanced data analytics tools enhance data management and interpretation, facilitating timely insights for healthcare providers

3

2

Key patient and business impacts



Faster results and enhanced accuracy

Reduced turnaround times and errors lead to quicker diagnoses and treatment decisions, improving patient outcomes

Greater accessibility

Enhanced access to lab services via telehealth and home testing options improves convenience for patients

Operational efficiency and reduced cost

Streamlined processes and automation reduce labor costs and enhance overall lab productivity

Better compliance and reporting

Digital labs enhance compliance with regulatory standards through automated reporting and data management, reducing legal risks and improving operational credibility

Source(s): Industry reports, Secondary research, Praxis analysis

Digitally enabled labs

Digitally enabled labs can improve efficiency, accuracy, and turnaround times for diagnostic testing [2/2]



Insurtech solutions can improve efficiency, affordability, and accessibility of health insurance [1/2]



Complex claims processing

Major challenges addressed

Insurtech automates claims processing, reducing manual errors and expediting the settlement process



Key patient and business impacts



Personalized insurance solutions

Data analytics enable tailored and transparent insurance products that meet specific customer needs, enhancing overall care



Expensive insurance

Insurtech can help reduce the cost of health insurance by streamlining processes and improving risk assessment



Inadequate risk assessment

Al and data analytics improve underwriting accuracy, helping insurers to better evaluate risks and set premiums mapping to health data



High operational costs

collection Digital solutions streamline and data management, allowing better resource allocation



Improved customer satisfaction

Streamlined processes and faster claims resolution lead to improved satisfaction among policyholders and lower CAC



Enhanced risk management

Better data analytics lead to more accurate risk assessments, resulting in more sustainable pricing strategies

Improved margins

Reduced processing times and errors lead to lower operational costs and enhanced productivity; with improved margins due to fewer claims

Insurtech solutions can improve efficiency, affordability, and accessibility of health insurance [2/2]



Source(s): Industry reports, Secondary research, Praxis analysis

Digital therapeutics focuses on personalize care, improving patient engagement and treatment outcomes [1/2]

Major challenges addressed



Rising healthcare costs

High costs from chronic disease care; DTx reduces expenses by promoting remote and preventive care



Key patient and business impacts



Increased access to care

By offering mobile-based health solutions, DTx extend healthcare access to underserved populations



Chronic disease burden

High rates of diabetes and heart disease require consistent care; DTx provides remote monitoring and personalized support



Poor treatment adherence

Many struggle with following treatment plans; DTx uses reminders and interactive tools to boost compliance



Limited mental health access

Mental health resources are scarce, especially in remote areas; DTx enables remote, scalable support



Improved health outcomes

DTx solutions include reminders, behavioral nudges, and progress tracking, increasing adherence to treatments and improving health outcomes



Reduced hospital admissions

Remote monitoring and timely interventions lead to fewer hospital visits, cutting costs for both healthcare providers and patients



Data-driven insights for providers

Real-time patient data helps providers make informed decisions and optimize treatment plans, benefiting clinical workflows



Digital therapeutics focuses on personalize care, improving patient engagement and treatment outcomes [2/2]



© Praxis Global Alliance | 37

Robotic surgery can enhance surgical precision, reduce trauma, and improve patient outcomes [1/2]

Major challenges addressed



Workforce shortage of skilled surgeons

Robotic systems assist less experienced surgeons in performing complex procedures, increasing surgical capacity



Drainage of medical patients

Telemedicine and virtual consultations provide patients with easier access to specialists thus minimizing travel



Limited precision in complex surgeries

Robotic systems provide ultra-precise movements. improving surgical accuracy and outcomes

Long recovery times

Smaller incisions and precise operations reduce recovery time and postoperative pain

2

3

Key patient and business impacts



Improved patient outcomes

Greater precision reduces complications, enhancing patient recovery and satisfaction

Increased efficiency

Faster procedures and recoveries allow hospitals to treat more patients, improving operational efficiency

Boost in medical tourism

Advanced robotic surgeries attract international patients, driving medical tourism growth

Cost savings

Though expensive upfront, fewer complications and shorter hospital stays lead to long-term savings for healthcare providers

Robotic surgery

Robotic surgery can enhance surgical precision, reduce trauma, and improve patient outcomes [2/2]

Therapeutic area	Problems solved		Patient impact	Business impact		
Cardiothoracic	Scarcity of highly skilled surgeons for complex procedures	Reduced surgical trauma	Accelerated recovery time	Reduced treatment costs	© Center of excellence	High-value cases attracted
Gynecology	 Limited access to specialized gynecological surgeries Higher complication rates in open surgeries 	Minimized scarring	Reduced pain	Same day discharge	Insured younger patients targeted	Reduced operative time
Urology	Complex surgeries with precision demands	Less blood loss	Reduced complications	Improved patient outcomes	Expanded patient reach	Decreased open surgery time
Colorectal	High risk of infection in traditional surgery	Reduced infection risk	Accelerated recovery time	Precise resection	Reduced doctor fatigue	Lower wound infection rate
Orthopaedic	Growing demand for joint replacements due to aging population	Improved accuracy	Reduced complications	Precise alignment	Elderly hesitant patient attracted	Improved patient confidence
Neurological	 Need for precision in delicate brain surgeries High-risk nature of traditional techniques 	Enhanced precision	Reduced surgical trauma	Minimal invasiveness	کی کی Optimized OR time	Complex cases attracted
Ophthalmic surgery	 Growing demand for precise vision correction surgeries Risk of errors in traditional methods 	Improved accuracy	Minimized human error	Quicker healing	Faster surgeries increasing intake	Lower readmission rates

Source(s): Industry reports, Secondary research, Praxis analysis

© Praxis Global Alliance | 39

3D printing

9

3D printing and 3D bioprinting can enable the creation of customized medical devices, implants and surgical models [1/2]

Major challenges addressed



Weak local ecosystem of supplier

Smart digital manufacturing technology reduces import reliance and boost domestic manufacturing output



Surgical planning

Provides detailed anatomical models, improving presurgical preparation and reducing operation times

Customization

printing enables patient-specific 3D implants and prosthetics, enhancing fit and functionality

Tissue engineering

Addresses organ transplant shortages through the potential creation of tissues and organs on demand



Key patient and business impacts



Improved access to prosthetics

Quick and affordable prosthetic solutions benefit underserved patients

Accelerated innovation

Faster product development cycles lead to guicker market introduction of new devices



Cost efficiency

In-house production of devices lowers costs for healthcare providers

Better patient outcomes

Customized implants and surgical models reduce errors and recovery time



3D printing

9

3D printing and 3D bioprinting can enable the creation of customized medical devices, implants and surgical models [2/2]



Source(s): Industry reports, Secondary research, Praxis analysis

AI, Genomics, and Telemedicine are expected to have highest impact



A series and a series of the se

About us

....

·: ·:

We are Asia's fastest growing NexGen management consulting firm

Who we are and what we do GrowRevenue GrowValue GrowSustainably

Enable organizations deliver superior returns

Enable organizations to seamlessly incorporate ESG principles

How we do it better: 'Praxis Stack'

Superior outcomes

- Full stack offering
- Proprietary databases
- Robust frameworks
- Digital tech first mindset



Practical approach

- Practitioner experience
- Bottom-up on-ground insights

High quality team

- Members from Top-tier institutes
- Operating experience + consulting toolkit

We have a strong footprint globally





GrowRevenue	GrowPerformance	GrowValue	GrowSustainably		
Sales acceleration Loyalty, sales productivity, key account management, throughput	Metric movement Retention, returns, cancellation,	M&A and due diligence CDD, synergies, Post merger integration, ODD, supply chain DD	ESG due diligence Reporting and assessment (IFC, NIIFL, SASB etc.)		
Go-to-market Category, exports, adjacencies, value proposition, micromarket full potential	Playbook creation Supply, demand, process institutionalization	Sell side: Vendor CDD and Road to IPO Vendor CDD, DRHP support	ESG Value Creation Plan Net zero transformation, planet positive strategy		
Omni-channel distribution Online to offline, offline to online, D2C	Cost efficiency Zero basing, cost reduction	Integrity DD / Forensic DD	Impact assessment Energy, Decarbonization, Resource usage, Performance metrics		
Customer experience and loyalty <i>Digital journeys, retail experience</i>	Supply chain optimization Procurement, global sourcing, process efficiency	Operational DD Cost levers, supply chain, performance	Sustainable supply chains Sourcing, procurement, logistics, distribution		
Strategy & business planning Corporate, BU, geo		Future tech readiness Deep tech & innovation, digital infrastructure modernization	Circular economy Product re-designing, Recycling business case, Market validation, Engineering roadmap		

Connect with us

We will be happy to share perspectives

Aryaman Tandon Managing Partner - Healthcare and Lifesciences E: aryaman.tandon@praxisga.com

For media queries, please contact

Vaishnav Kumar Rai

Manager - Marketing E: communications@praxisga.com M: +91 7827944925



New Delhi	l Guruaram I	Mumbai	l Bengaluru	l Dubai	l Rivadh

Disclaimer: This material has been prepared by Praxis Global Alliance, which is the trade name of Praxian Global Private Limited ("Praxis", "we", or "our") with the intent to showcase our capability and disseminate learnings to potential partners/clients. This material can be referred to by the readers on the internet but should be referenced to Praxis Global Alliance, if reused or adapted in any form, medium and on any forum. The frameworks, approaches, tools, analysis and opinions are solely Praxis's intellectual property and are a combination of collection of best data we could find publicly, and Praxis team's own experiences and observations. Any information provided herein is only for informational purposes and you are advised to perform an independent analysis of the same before making any decision based on such information. The information does not constitute any business advice or guidance and is to be construed as a general summary based upon the publicly available information and our interpretation of the same using our resources. For this material, we may have relied upon different sources of information which may be primary sources, publicly available information and relevant information available with us.

We make no representation or warranty, express or implied, that information herein is accurate or complete, and nothing contained in here can be construed as definitive predictions or forecasts. Any use of the information provided herein by the reader shall be at the sole risk of the reader and Praxis or its business partners, affiliates, agents, officers or employees shall not be liable for any unintended or adverse effect or outcome from the use of such information by the reader.

Praxis does not have any duty to update or supplement any information in this document. Praxis shall not be responsible for any business or commercial loss sustained by any person who relies on any information provided therein.



appreciates your time and support

#BuildTogetherWinTogether



New Delhi Unit 5, Ground Floor, Uppal Plaza M6, District Centre, Jasola - 110 025 New Delhi, India



Gurugram Tower A, 4th Floor, DLF Centre Court, DLF Phase 5, Sector 42, Gurugram-122 002 Haryana, India



Mumbai 112, First floor, Workafella, AK Estate, Goregaon West, Mumbai - 400 062 Maharashtra, India



Bengaluru 2734, Fourth floor, HSR Layout, Sector 1, 27th Main, 16th Cross, Bengaluru - 560 102 Karnataka, India



UAE Praxian MEA LLC FZ 6th floor, The Meydan Hotel, Nad Al Sheba, Dubai, UAE