

# Egypt's Value Proposition and Competitiveness for IT-BP-ER&D Services Delivery

June 2024: Executive Summary



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# Egypt's Global Services Value Proposition



- High-cost savings over peer offshoring cities; offers 70% arbitrage over Poland
- Cost proposition further enhanced by lucrative government incentives, including 35-55% exemption on corporate tax



- Strong IT and physical infrastructure. low likelihood of crime, and favorable government incentives result in conducive business climate
- Further, multiple initiatives such as ICT 2030 strategy, Our Future is Digital, Digital Egypt Generations are in place to promote the digital readiness of talent



- One of the youngest demographics with 50% of the population below the age of 24
- Skilled talent pool with sound technical expertise and proficient multilingual capabilities (can support 20 languages)



- Mature global business services market with 400+ organizations supporting array of IT-BP-ER&D services
- Beyond BP services, Egypt offers a mature market for IT and ER&D services. with multiple players scaling beyond 5,000 FTEs



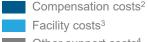
- Geostrategic positioning between Europe and Asia, offering convenient time zone (Eastern European Time Zone (EET)) overlap for collaboration across continents
- Gateway to the African continent, with free trade agreements with 70+ countries

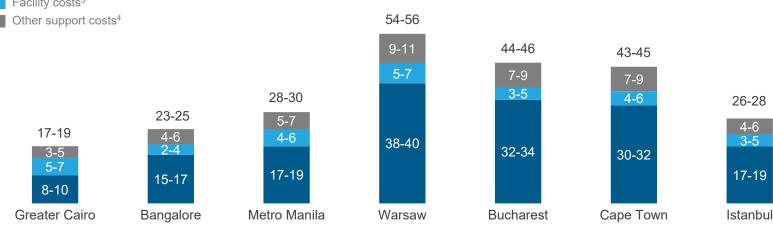
### **Economically attractive**

Cairo has the most attractive cost proposition as compared to peer locations, offering 75-80% savings over Warsaw

#### Annual operating costs blended across the delivery pyramid

2023: US\$ in '000s per FTE





#### Savings in Greater Cairo in terms of:

Compensation	42-44%	50-52%	76-78%	71-73%	72-74%	50-52%
Overall costs	22-24%	36-38%	65-67%	57-59%	58-60%	32-34%

- Operating cost is driven by people costs (salaries and benefits), facilities costs, telecom costs, and other miscellaneous costs
- Greater Cairo has the most financially attractive proposition compared to its peers. This is primarily driven by low salaries (lower cost of living and lower competitive intensity for talent) and real estate costs
- The location offers 55-70% savings over its nearshore European peers and 20-40% savings over mature Asian hubs of India and the Philippines, in terms of overall operating costs, while compensation costs offer even higher savings, with up to a 70-80% over nearshore European peers and 40-55% over mature Asian hubs
  - The location offers 85-90% savings in total operating costs over tier-3 US cities such as Austin

<sup>1</sup> IT application development and maintenance is used as a proxy for IT services

<sup>2</sup> Compensation costs include base pay and mandatory/statutory benefits and represent the market average (across shared services/GIC, service providers, enterprises, and local firms) for similar work-type

<sup>3</sup> Facility costs include Grade A non-CBD rentals, facilities management, and utilities charges and exclude employee transport and meal costs

<sup>4</sup> Other support costs include technology and telecom costs (annual amortized cost of equipment in delivery centers) and management and administration costs Source: Salary surveys, inputs from real estate firms, recruiters, investment promotion agencies, and market players

# Growing government initiatives

Igniting a digital revolution, the Egyptian government is spearheading multiple initiatives to equip the future workforce with crucial digital skills

The Egyptian government has undertaken multiple initiatives to promote digital skills readiness among the existing and new upcoming workforce. Some of the notable initiatives include:

# 2030 Strategy

- The ICT 2030 strategy is a comprehensive plan carried out by the Egyptian government to maximize the contribution of the ICT sector to Egypt's economic growth by focusing on capacity building, electronics design and manufacturing, and technology parks.
- Notable ICT hubs and tech parks include Smart Village, Maadi Technology Park, and Borg El Arab Technology Park.

# **2** Our Future is Digital

"Our Future is Digital" is an initiative of the Ministry of Communication and Information Technology (MCIT) to train 100,000 young Egyptians in digital skills such as website design, data analysis, and digital marketing.

1,450,000 graduates people have been trained by MCIT under the Future Work is Digital (FWD) initiative

EGP 1.1 billion Amount of allotment made to meet growing demand on digital skills

# Digital Egypt Generations (DEG) Initiatives

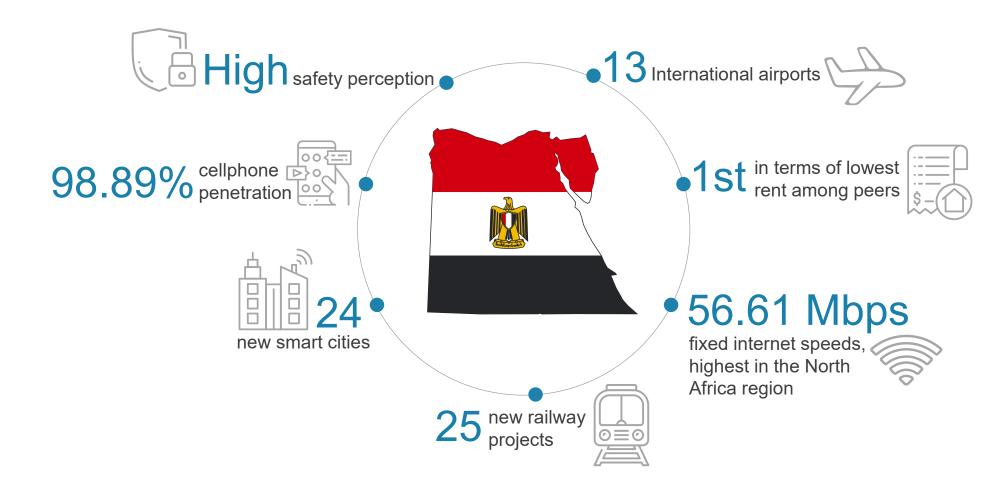
- MCIT has launched DEG, a comprehensive platform offering fully-funded digital capacity-building programs designed for individuals of all ages.
- The initiative aims to elevate the skills of young Egyptians in modern ICT fields including Artificial Intelligence (AI), data science, cybersecurity, embedded systems, digital arts, and Enterprise Resource Planning (ERP), aligning with the requirements of both local and global job markets.

#### Collaboration with international partners

The Egyptian government has also partnered with international organizations, such as the United Nations Development Programme (UNDP), to support its digital skills development initiatives. These projects include training programs for IT professionals in emerging technologies such as AI, IoT, and cybersecurity, among others.

# Growing government initiatives | sophisticated infrastructure and robust enabling environment

Egypt provides a business-friendly environment with strong IT/telecom and physical infrastructure along with a high safety perception



# Growing government initiatives backing Egypt's global services sector

Egypt's government has been instrumental in transforming the country into a highly attractive offshoring destination by implementing business-friendly laws and initiatives aimed at attracting foreign investment and enhancing the ease of doing business. A mix of financial and non-financial incentives is in place, supporting the global business services industry.













Training and skill development programs:

Mehany 2030

**Digital Egypt Generations** 

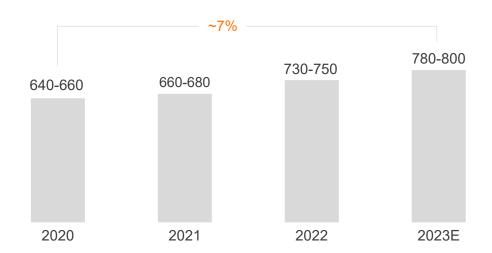
Our Future is Digital

# Young, large, multilingual talent pool | entry-level talent

The continuous rise in graduates is a testament to Egypt's substantial investment in education, fostering not only individual growth but also fortifying the nation's pool of skilled professionals

#### Egypt's entry-level graduate pool

2019-2023E; number '000s **CAGR** 



#### **Public universities**













28

Public



universities

27 Private universities 46

Technical institutes

#### **Private universities**











The American University in Cairo

14

Universities with international agreements

Egypt boasts a strong presence of 790,000 annual graduates with a CAGR of ~7%. There has been a consistent increase in the annual graduate pool reflective of the success of government policies focused on education and human capital development.

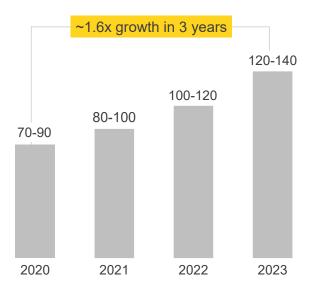
While Greater Cairo offers the highest share of graduates driven by the presence of multiple noteworthy universities such as Cairo University, Ain Shams University, and Al-Azhar University, other cities such as Alexandria, and Mansoura also offer sizable entrylevel talent pool, supported by the presence of universities such as Alexandria University, Delta university, El Mansura University, and Pharos University.

The Information Technology Institute (ITI) in Egypt holds a crucial role in seamlessly preparing graduates for the future workforce by equipping them with necessary tech and digital skills. With a specialization in offering ICT training and education across over 32 tracks, ITI collaborates with industry partners to design programs that address evolving market demands.

## Young, large, multilingual talent pool | employed talent

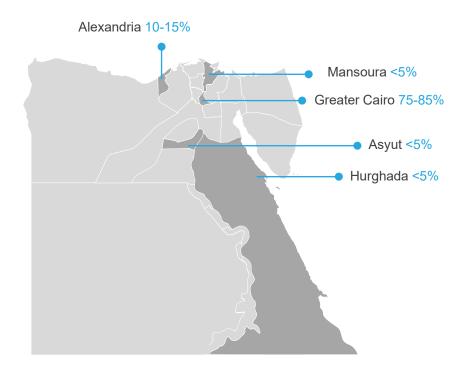
Egypt boasts the largest workforce in the MEA region, with highest concentration in Greater Cairo region

#### Global services market size by headcount<sup>1</sup> 2020-2026F; number in '000s



Egypt has experienced strong growth of ~65% during 2020-2023, while the overall global services industry grew only at ~25% impacted by COVID-19 and global recessionary sentiments

#### Breakdown of talent pool by key cities 2023; percentage



- The majority of Egypt's skilled workforce is concentrated in Greater Cairo, constituting 75-85% of the total workforce engaged in global service delivery
  - In addition to Cairo, Alexandria also boasts a moderate-sized talent pool supporting global service delivery, leveraged by notable organizations such as VOIS, Amazon, Concentrix, and Sutherland
  - Several other tier-2 cities such as Asyut, Mansoura, and Hurghada provide significant availability of entry-level talent, contributing to the development of future talent potential. Companies such as BrightSkies have already expanded to Asyut, indicating growing opportunities in these cities
- The cities of Alexandria and Asyut also provide office spaces equipped with globally standardized infrastructure, enabling organizations to establish themselves in new locations quickly and efficiently

<sup>1</sup> Estimate of total headcount of FTEs engaged in exports of global service delivery of IT services in Egypt

#### Professional excellence

Egypt is a home to more than 400 global organizations, comprising a mix of service providers and GBS firms supporting IT-BP-ER&D services delivery



Source: Inputs from market participants (investment promotion agencies, industry associations; recruiters, industry experts, and market peers, Forbes Global 500 companies (2023)

top industrial

players

achieved

# Professional excellence | ability to support multilingual delivery

Egypt boasts a large, diverse talent pool to support delivery in 20+ languages

#### Ability to support multilingual delivery

Least —	Highly favorable				
	Greater Cairo, Egypt	Bangalore, India	Metro Manila, Philippines	Warsaw, Poland	Cape Town, South Africa
English	••••	••••	••••	••••	••••
French		••000	••••		
German	••••	••000	•0000		
Italian	••••	•0000	•0000		•0000
Spanish	••••	•0000	••••		•0000
	Among the assessed locations, Egypt offers the maximum multilingual diversity with a blend of European, African, and a few Asian languages. Instances of players such as Teleperformance and Orange	India is predominantly leveraged to support English language delivery; low scalability for European language	The Philippines serves as a hub for multilingual services, particularly for Asian languages such as Japanese, Korean, Malay Bahasa, and Mandarin	Poland offers a <b>good mix of European languages</b> , especially German and French	South Africa is predominantly leveraged for English language delivery; players also support French and a few African languages (Tswana, Zulu, and Afrikaans)

business services supporting

up to 20 languages

# Professional excellence | availability of digital skills in Egypt

Egypt has a growing digital talent pool, set to expand thanks to initiatives fostering a strong pipeline of future talent

#### Availability of talent skilled in various digital skills 2023; number

					(A)
Digital marketing	Process automation	Cloud	Analytics	AI/ML	Cybersecurity
80-90k	20-25k	15-20k	10-15k	10-15k	10-15k



We are committed to driving new growth for Egyptian companies and partners, as we aim to lead a new generation of cloud services. We are also working closely with our partners to build industry-specific solutions.

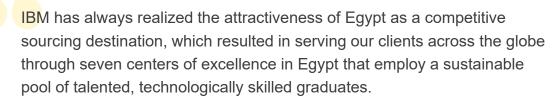
Director of Egypt Huawei Cloud Business

# Professional excellence | key functions delivered from Egypt



ITS

- IT application development and testing (IT ADM)
- IT infrastructure (e.g., helpdesk, enduser computing, and network services)



- General Manager, IBM Egypt



**BPS** 

- Contact center
- Finance and Accounting (F&A)
- Human Resources (HR)
- Supply chain and procurement

Our center in Alexandria supports multiple languages - English, Japanese, French, Korean, Turkish, Polish, German, Dutch, and Portuguese; availability of such diverse talent was key.

- Global BPO services provider



- Embedded systems
- Electronics design

We are committed to aiding local SMEs in semiconductor and electronics design and to establishing Egypt as a regional tech hub.

- EVP. Siemens EDA

#### Professional excellence

Traditionally leveraged for BP delivery, companies are pivoting toward delivering technology services on account of a strong talent pool and supportive business environment



We are committed to expanding our workforce in Egypt to 3,000 employees over the next three years, contributing significantly to attracting foreign direct investment and positioning Egypt as a global IT hub.

- CEO, Capgemini Egypt



We consider Egypt as the optimal location for IT nearshoring services to Europe and the GCC due to the access to high-level IT professionals, language skills, cultural understanding, and a similar time zone to Europe.

- CEO and Founder, Cross workers



PwC is proud to have found a home for its technology and innovation capability in Egypt, a country that welcomes international partners and whose environment supports long-term investment decisions.

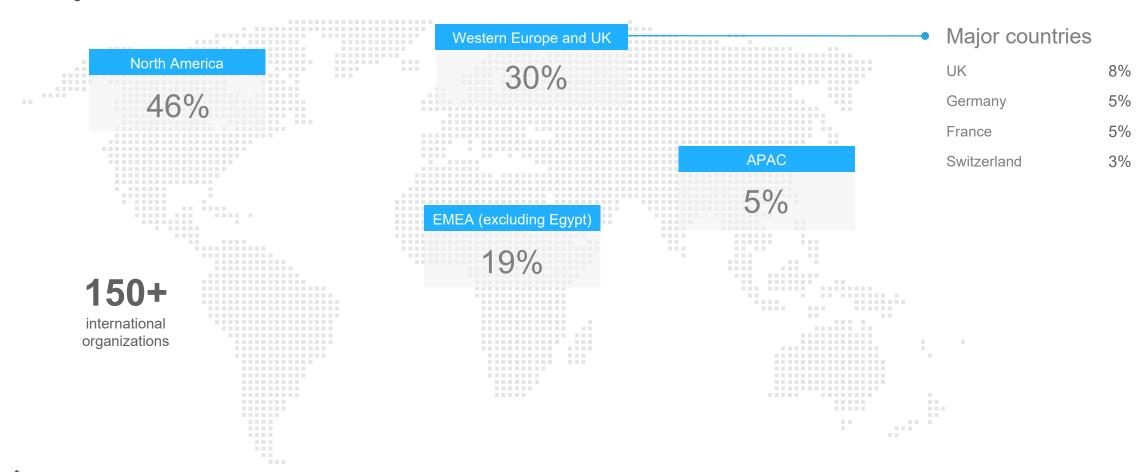




## Tactical advantage | source geographies served

North America, the UK, and Europe are the largest client geographies for Egypt driven by cost advantage and time zone overlap; it is also extensively leveraged for regional delivery

#### Breakdown of organizations by source geographies Percentage



# Stay connected

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