

**Group**  
Overview



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# ABOUT US

G42, a unique technology group with a very human purpose:

## **To Advance AI for the Betterment of Society**

The world is on a journey towards data-enabled sustainability. This will eventually create a safer, healthier, happier and more productive society.

To achieve this goal, both global and local challenges need to be addressed. This is where technology and data come into play.

G42 was created with AI research and Cloud computing at the core. This way, we can develop the most progressive solutions to problems in every sector and of every scale.

We are innovators on the hunt for challenges. An outgrowth of the culture of the United Arab Emirates, striving for excellence and fully open to the world's best ideas and capabilities.



## OUR CEO

### PENG XIAO

Peng Xiao is a global technology and business leader with a track record of building breakthrough products, delivering customer successes, and achieving commercial results.

As CEO of Group 42, Peng is responsible for crafting the Group's business and product strategies, and overseeing the operating companies across numerous industry verticals, including smart city, healthcare, energy, finance and education. The Group has developed world-class solutions in Artificial Intelligence, Big Data Analytics, Mobile Technology, and Cloud Computing, and its offerings are delivered to a wide range of commercial and government clients.

Previously, as Senior Executive Vice President, Chief Technology Officer, and Chief Information Officer of MicroStrategy, Peng spent a decade in the enterprise software industry. Responsible for the management of over 1,000 engineers, Peng led the R&D of the company's entire product portfolio, including Business Intelligence, Secure Identity, and Mobile Commerce.

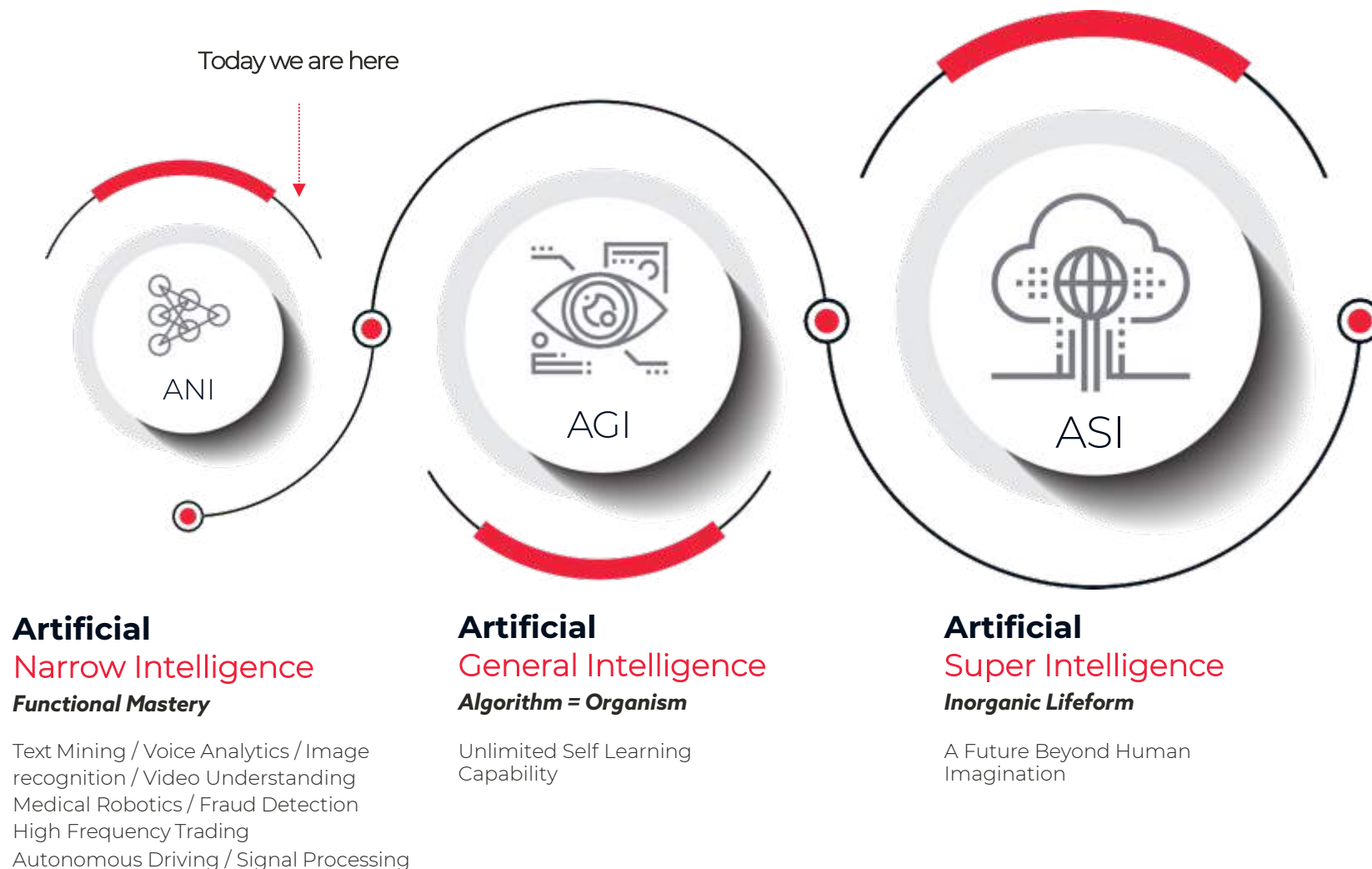
Over the years, Peng established a partnership ecosystem to promote joint technology and business development with his counterparts at Facebook, eBay, Citigroup, PayPal, Alibaba and other Fortune 500 companies, rapidly creating and deploying cutting-edge analytics, security, and commerce solutions.

# OUR VISION OF AI

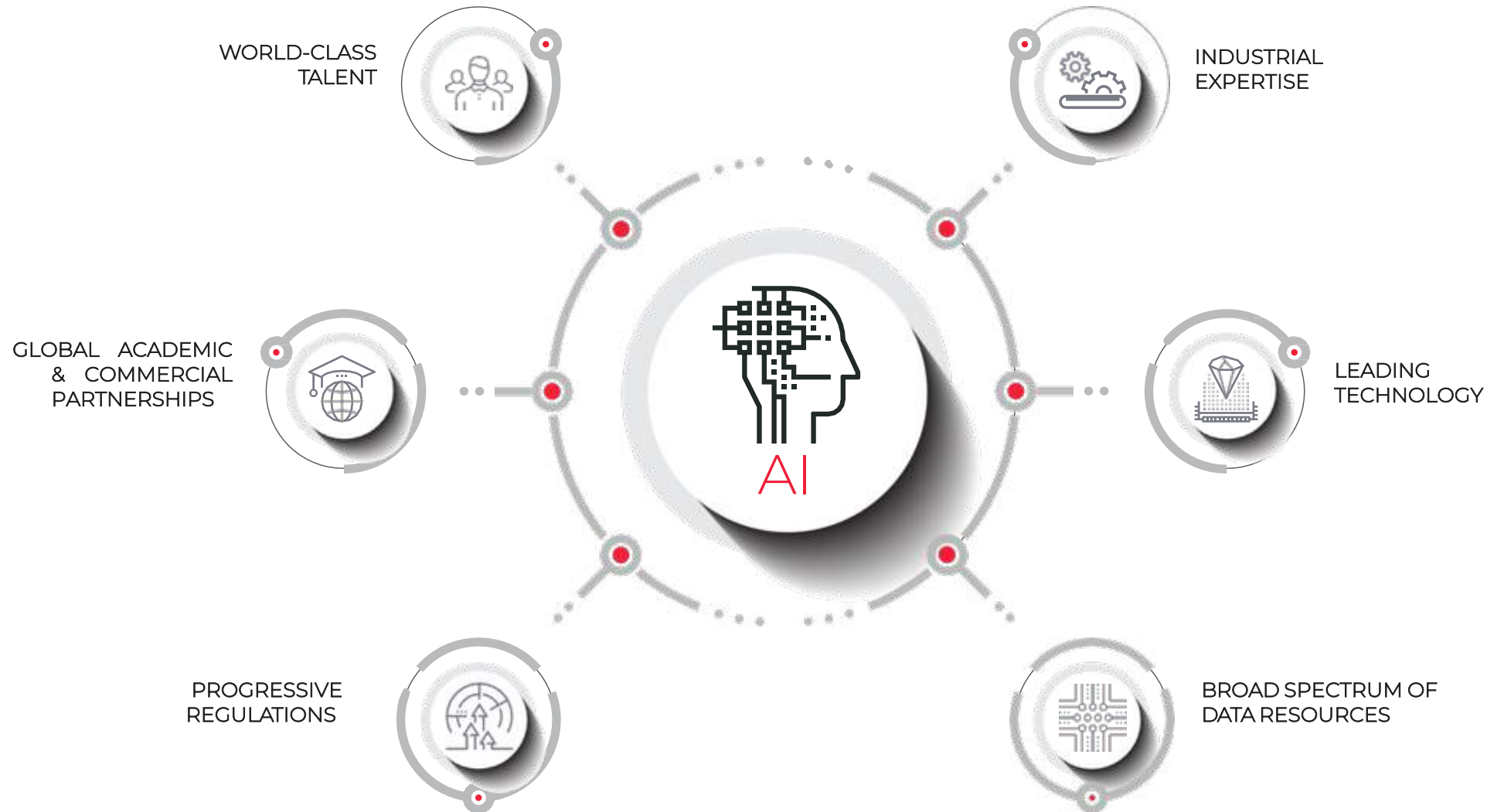
We live in the age of Artificial Narrow Intelligence, where the focus is on research and industry solutions that solve today's problems in specific situations and industries.

In addition to conducting research and delivering industry solutions

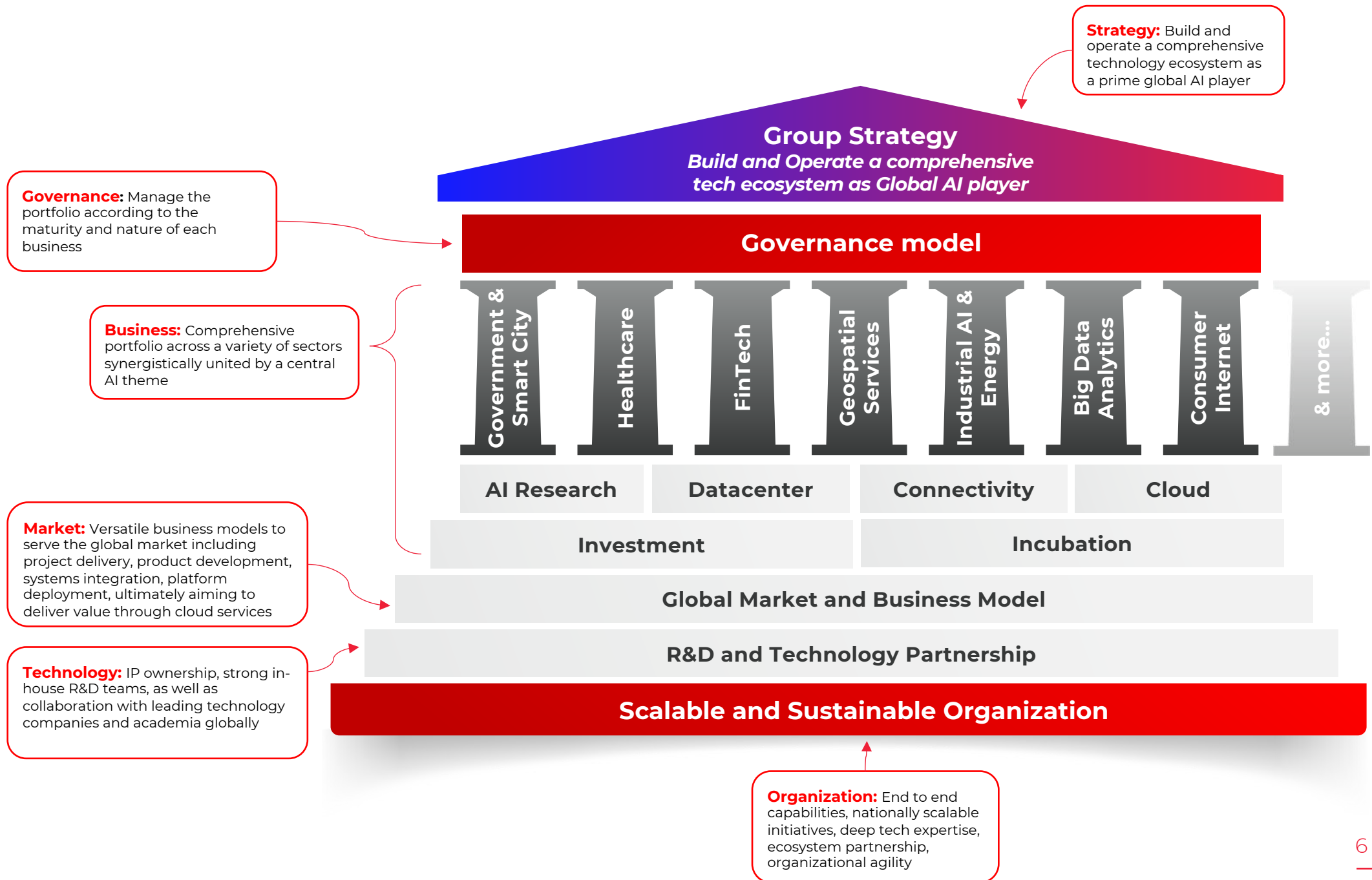
that address near term opportunities, Group 42 is poised to lead the evolution of AI from its current narrow scope towards the age of Artificial General Intelligence, a much wider role in which AI mirrors human intelligence and consciousness to unlock new avenues for growth and efficiency.



# OUR ECOSYSTEM



# ARCHITECTURE





# INDUSTRY FOCUS

## Smart Cities

We build solutions that improve the lives of the citizens and businesses within cities, improving government services, safety and security, traffic management and energy efficiency.



## Energy

Researching, developing and deploying AI-enabled applications for the Oil and Gas industry and the utility sector to achieve more efficient planning, reduction of waste and increased profitability.

## Aviation

Redesigning airport logistic, enhancing its services and facilitating the exchange of data throughout the environment to improve the traveler experience, reduce costs and create new revenue opportunities.



# INDUSTRY FOCUS



## Healthcare

Working closely with healthcare organizations and institutions to achieve a more sustainable, personalized and patient-centric healthcare system focused on value.

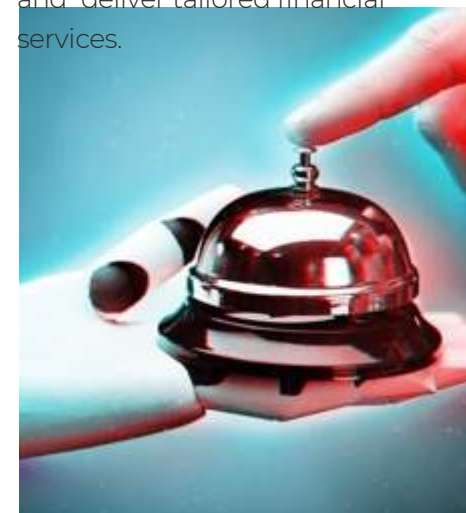


## Utilities

We collaborate with energy suppliers to guide them through their digital transformation strategy and create more reliable, secure and economically efficient networks and operations.

## Financial Services

We combine human expertise, machine learning and advanced data analytics to transform asset management and retail banking to increase financial performance, optimize internal processes and deliver tailored financial services.



## Hospitality and Tourism

Leveraging AI to enhance the guest experience and make hospitality providers smarter by integrating the data of multiple touchpoints to deliver in-person customer service and reduce costs.



# SOME OF OUR ACHIEVEMENTS

Acquired Injazat and Khazna, two leading technology products and services providers



**Artemis ranks 36<sup>th</sup>**  
in the list of world's top  
500 supercomputers and  
19<sup>th</sup> in Green500



Partnered with Digital  
DEWA to boost AI and  
cloud innovation in the UAE

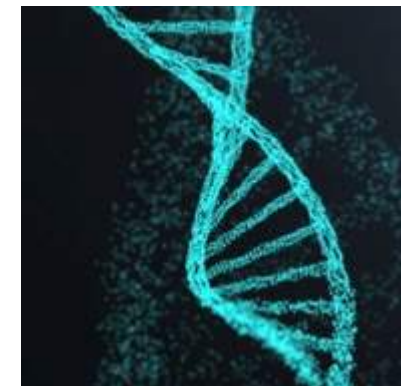
Co-launched **MBZUAI**,  
the first AI university  
in the world.



**JV with ADQ** to  
drive the digital  
transformation of  
Abu Dhabi's non-oil  
companies.



**Launched AIQ,**  
a JV with ADNOC  
for the development and  
commercialization of AI-  
enabled solutions for the  
Oil & Gas industry.



Co-launched the  
**Emirati Genome  
Program**, to enable  
preventive and  
personalized  
healthcare system for  
the UAE population.

# COVID-19 RESPONSE

Launched 4Humanity, the world's first clinical trial of a COVID-19 inactivated vaccine, in the UAE, Bahrain, Jordan and Egypt with over 43,000 participants



Supplied the UAE and the region with RT-PCR kits to rapidly detect COVID-19 (over 240,000 tests produced between March 1 to March 20)



Launched in 14 days **Biogenix Labs**, a COVID-19 high-throughput detection lab to support largescale testing needs of the UAE and neighboring countries, as well as to study virus mutations.



Deployed thousands of **thermal cameras** to malls, hotels, private offices and local authorities to enable the rapid detection of people's temperature and prevent potentially infected patients from spreading the virus to others.



Established strong supply chain relationships to manufacture **millions of units of PPE devices** for UAE population and medical staff.



**One of the first companies worldwide to send medical goods** to the epicenter of the epidemic, the Hubei province. About 250,000 units were sent to support local medical operators during the crisis.





# **PARTNERSHIP** PHILOSOPHY



G42 has an extensive global partnership network, connecting leading international organizations that share its vision and complement its ecosystem.

Our global partnerships range from strategic teaming agreements, joint ventures, to direct investments by G42.

We bring exceptional value-add to our partnerships by providing strong AI domain expertise across multiple industries and global connections at the highest levels, unprecedented computational and data resources, a unique and collaborative client and partner network and a considerable investment capacity.



# GLOBAL PARTNERSHIPS FOR GLOBAL AMBITIONS



## RECENT INVESTMENTS







At G42 we transcend traditional industry silos.

We innovate and invest **with** partners and customers to create far-reaching AI-fueled capability that addresses the world's most challenging problems and future-proofs customers for tomorrow.



# Thank You

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