

ADGS is a Qatar based business that was founded in 2015. The company's purpose is to invest in niche deep technologies, conduct research & development, and commercialize the products.

Specifically, ADGS' focus is in the field of emergent behavior - replicating biological systems using Artificial Intelligence, applied to cybersecurity, Healthcare and Business Intelligence.

THE PROBLEMS WE SOLVE

1. Our cutting edge cyber security solution strikes the perfect balance between an organization's security requirements and convenience for its users.
2. Our Artificial Intelligence platform saves time and money for organization's that need to recognize patterns, concepts and correlations in structured and unstructured data and support decision making.
3. Our scenario planning tool simulates and reports the outcome of complex scenarios that no statistical model can match, with Public Health, Civil Defense and Military in mind.

Our efforts are supported by strong partnerships and bilateral cooperation agreements with renowned laboratories, universities and foundations around the world.

OUR PRODUCTS AND SERVICES



TASMO/DD is a document discovery and classification solution using natural language processing (NLP) and machine learning capabilities to find, categorize, and track changes to the entire collection of documents in an organization, enforcing information security and digital boundaries. TASvMO is available both as a managed in-premises solution and as a cloud market product in Microsoft Azure and Amazon AWS.



STROKK is a military grade software based on machine learning and behavioural biometrics that learns the way you type and clearly recognizes you from anyone else, which makes stolen password useless to hackers.



PANDEXIT is a tool to help decision makers evaluate the outcome of different COVID-19 lockdown policies through a reasonable estimation of the evolution of the pandemic in configurable scenarios, using a GIS-augmented agent-based simulation of national scale. Models for Qatar, Argentina, and Singapore have been deployed.



CARP is a solution for capital asset replacement prediction, leveraging big data collected through telemetry and maintenance surveys and an approach based on state-of-the-art machine learning techniques to optimise the use of capital and operating expenses, that has been developed in collaboration with Hamad International Airport.



SAQR is a social media analytics solution, capable of understanding messages written in regional arabic dialects. SAQR discovers and provides early warnings about publicly readable messages related to a certain person, a company, a service, an institution or even a government or a country, aiding in brand protection and PR management.

INDUSTRIES SERVED

Government

Military

Oil & Gas

Financial
Services

Healthcare

2017: 1st Place (Product Development Fund by Qatar Science and Technology Park)

2018: 1st Place (Product Development Fund 2 by Qatar Science and Technology Park)

2018: 1st Place (Innovation Coupon by Qatar Foundation)

2019: 1st from 7 Middle East innovative companies out of 250 applicants selected for the DOJO program by "500 Startups", a Silicon Valley talent discovering entity.

2020: World Innovation Summit for Health, MILIPOL and World Artificial Intelligence Show in Doha .

CORE TEAM



Hassan Al Ansari
Chairman

Educated in France, he is a Qatari businessman whose goal is to make ADGS a major technological company in the Gulf region, produce innovative solutions to practical problems and develop their commercial application. He previously founded a telecommunication company.



Christophe Billiottet
CEO

Educated as a fighter pilot in the French Air Force, has 28 years of experience with internet technologies, security, software engineering, database systems and business reengineering. Developed and managed several successful hi-tech companies in the US and Europe. He is a member of ADGS Board.



Nahuel Gonzalez
CTO

Nahuel is an Engineer and Researcher on distributed systems, Emergent Behaviour applied to Biology and Human Sciences, Security and Biometrics. Research and Development specialist in the gaming industry. He has collaborated with national security agencies, and is a specialist in Artificial Intelligence and Big Data.