

Make Possible, The Impossible

Unlocking AI's true potential
for the greater good.



QUANTUM
ARTIFICIAL INTELLIGENCE

Why Quantum?

Data is the last frontier when it comes to competitive advantage. Being able to identify, collate, mine, and interpret your business data – and act on it – provides new avenues for innovation, automation, and growth, irrespective of the market you operate in.

With a full intelligent solution suite, powered by the latest developments in AI and machine learning, Quantum AI can help your organisation unlock business intelligence with AI, spot trends and patterns in big data with deep learning, and remain secure.

Trusted in the industry, we have created a secure AI platform on the basis of next-generation methods, including future concepts of Quantum Computing, for the modern organisation. We provide business insights, pattern & trend learning, and self-learning.

Quantum helps organisations across sectors achieve leaps forward by providing tailor-made AI-driven solutions that apply Deep Learning, Machine Learning and Artificial Intelligence to rapidly resolve business challenges and unlock intelligence. And we're committed to doing this in an ethical manner.

Our mission is to help businesses apply the best aspects of AI to their business through innovative technology, services and solutions that automate mundane, repetitive tasks, create a competitive edge or improve security. And our objective is always to do so in a manner that augments and informs the activity of your human workforce. AI to assist - not to replace.

Our Technologies



Big Data

Truly understand
your business

Edge

Leverage
Distributed
Computing



Quantum Computing

Powering AI
Solutions

Blockchain

Powerful
performance,
better security



Algorithms

Our unique
proprietary
technology

NFTs

A more secure
and fair digital
ecosystem



Our Solutions: Tomorrow's Technology Today

Intelligence that drives innovation, security and growth

Quantum AI deliver a powerful suite of ground-breaking technologies that help organisations across sectors overcome critical business challenges through the very best in Deep Learning and Machine Learning applications. These applications are underpinned and accelerated by harnessing the power of quantum and edge technologies, and combined with our unique algorithms, deliver faster, deeper and more accurate intelligence for your business.

Quantum Computing

We build intelligent software for organisations of varying operations; creating the opportunity for individuals to do great things with a dynamic AI engine growing with you and your organisation to make better-informed decisions.

The Quantum platform is a real-time, AI-centric product that works intelligently with self-governance. Once calibrated for your requirements, it's then able to self-learn, self-heal, and adapt to deliver insights and performance or security improvements you didn't know were possible.

Machine Learning

Machine Learning can be a powerful tool across multiple parts of your organisation, with a breadth of capabilities that simply make work more efficient. At Quantum, we see Machine Learning as a powerful ally of your human workforce – Not a threat to them: By leveraging the power of Machine learning tools in the right way, you can free your teams from mundane, low value tasks, and enable them to concentrate on higher-value projects, while getting more of those mundane tasks done faster.

But the Power of AI goes far beyond this: its ability to constantly learn and adapt means it can help human workers find faster, more efficient ways of working themselves, as well as uncover new insights from data that inform more confident human decision making. In any industry where responsiveness counts, this can lead to significant advantage.

Deep Learning

Deep Learning takes the capabilities of Machine Learning to another level. This is particularly powerful in environments with “Big Data” challenges - large quantities of unstructured data, which simpler ML algorithms might struggle to fully understand, and where therefore, commercial or security insights may be missed.

DL therefore incorporates a significant training stage during which it compares data characteristics and teaches itself how to behave when it encounters similar data the next occasion. And the benefits of this can be felt across almost any business unit, from manufacturing and logistics, through to Human Resources and Payroll. Deep learning helps to disentangle any number of abstract data sets and select which features improve performance, continually providing better insights as a result.

DDNA

Cybersecurity is a constant technological battle between security and IT professionals seeking to secure their businesses and threat actors looking to compromise it. Increasingly, artificial intelligence has a powerful role to play in keeping intruders out, whilst allowing verified users easy access to the tools and data they need to fulfil their jobs.

Being able to strike the balance between high security and ease of use is critical, and it's where Quantum's Digital DNA platform really comes into its own.

By applying AI to existing security products – whether at the end-user level (such as Single Sign-On Identity Access Management) through to far-reaching SOAR and SASE applications, Quantum DDNA levels up every aspect of your security perimeter. User behaviours are tracked and mapped against 'known' behaviours, with any changes flagged, while deep learning can be leveraged to inform – and automate better network and application design with a SASE framework.

Embrace AI to find your competitive Edge

Wish to embrace AI to find a competitive edge? Using technology to do the heavy lifting doesn't have to mean a loss in headcount, it should mean that those same employees can focus on the work they were originally employed to do and not be distracted.

In every role, there is an element of the mundane. Repetitive tasks are one of the most common causes of mistakes in the workplace, because humans don't work that way. What if you could automate these tasks and let them run 24/7 for maximum efficiency? Free up your workforce's time and allow for more meaningful work. Less time on the mundane. More time innovating.

We build intelligent software for organisations across all sectors; creating the opportunity for them – and the people who work for them - to do great things with a dynamic AI engine that grows with you and enables better-informed decisions.

Driven by Intelligence

Intelligence is at the heart of what we do, whether that's uncovering new insights from mining operational data, or bolstering security from what we know about your employees, devices, and workflows, our self-learning, self-healing, adaptive software works around the clock to continually optimise business operations and decision-making.



Automated Intelligence

Automation of manual/cognitive and routine/non-routine tasks.



Assisted Intelligence

Helping people to perform tasks faster and better.



Augmented Intelligence

Helping people to make better decisions



Autonomous Intelligence

Automating decision making processes without human intervention

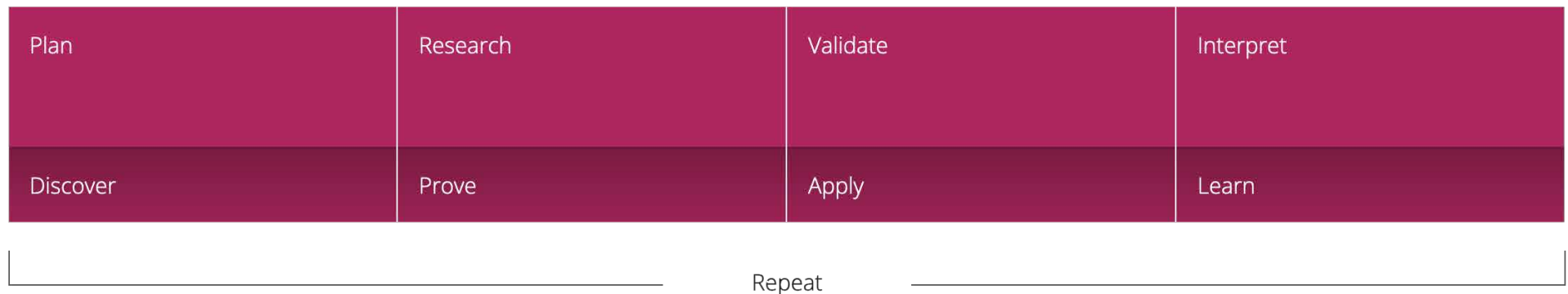
What's your challenge?

We can tailor-make a solution built on AI, DL, & ML for your organisation, that not only enhances your operations, but provides security, opportunities for innovation, and a decreased workload for your employees. Artificial intelligence, when used in the right way, can provide the next generation of automation, assistance, and security, concurrently.

It is no longer a discussion or a plan for the future! AI is here, in the now, and available to you within a SaaS managed environment. Quantum is a real-time AI centric product that works intelligently with self-governance; dynamically observe, adjust, manage, profile, then let it run.

How we work

Working with Quantum, you won't receive a plug-n-play solution: every implementation is tailored to your specific requirements following a well-established process.



Take the **Next Step**

Whatever your data or security challenge, we possess the expertise, technology and mindset to make a transformative difference to your business.

To arrange a demonstration, schedule a detailed briefing, or simply to talk about your challenges, please get in touch on:

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