Innovation Integrator

A QinetiQ Cyber Security Service

Key Benefits

Access to Experts - Best of breed digital, data, and cyber domain industry experts and solutions, via a partner network of over 300+ SMEs and larger integrators, brought together to focus on specific Mission challenges.

Collaborative working environment - Solutions lead by customer requirements to find solutions fast to rectify developing cyber security threats and issues.

Agile working - Start-up mindset allowing for fast paced delivery, contracting and governance. Innovative capabilities without a one size fits all solution.

Intelligence-led - QinetiQ's extensive exposure to a variety of targeted industries provides us with an excellent insight across the cyber threat landscape. Leveraging this breadth and depth of knowledge enables QinetiQ to horizon scan this domain, develop and deliver solutions that address real world problems, sharing the success of previous achievements, knowledge, and intelligence.

What we do as Innovation Integrators

Mission-Led Innovation ensures the customer and users are an integral part in our approach and embedded in our solution teams. We recognise that "customer" and "users" may be from different communities, and have different challenges to overcome.

We are focused on what will make significant, measurable difference to our customers and end-users' operation or business, in a manner that exceeds that which they could acquire directly or from our competitors.

We work with our customers, end-users and our partner ecosystem collaboratively – jointly developing an approach or solution that is best for the situation. We strive to fully understand our customers' needs and champion innovative solutions that offer the best value for them. In some circumstances, collaboration may become co-creation, possibly where both QinetiQ and the customer co-fund the development of solutions.

We deal with complex situations and environments which require our expertise and experience and that of our partner ecosystem.

Customers and end-users want solutions quickly and we work with them iteratively to ensure that they get the capability embedded in the operations as soon as possible.

The service offer as Innovation Integrators that enable mission-led innovation

Understanding our Customer and their Mission; we work in partnership with our customer to discover their true requirements and needs, and those of the end-users.

We offer our insights into the customer, their domain, how they are using their current capabilities, and the broader strategic context as well as our understanding of the current state of technology.

CHECK
IT Health Check Service

CREST.

THE CYBER SCHEME

We provide horizon scanning of emerging capabilities to help focus on the problems that need resolving and the opportunities for innovation.

We look to the future to identify potential causes of disruption, and we analyse current business to identify opportunities for improvements.

Exploring potential solutions

- We rapidly explore options for solutions to support the customer and user mission.

- We utilise our own broad expertise as well as that of our specially curated global partner ecosystem to generate options.

- We start to create ideas for solutions, which may comprise any (or all) of the innovation categories (Product/Service, Process, Business Model)

Synthesizing solution concepts

We develop selected options and create solution concepts, leveraging expertise from across our organisation and that of our extensive partner eco-system.
We analyse, model and test concepts; and then we compare concepts and repeat the synthesis of solutions, analysis, modelling and testing until our preferred solution(s) emerge.

Developing solutions through rapid prototyping

- We rapidly develop our chosen solution concepts into prototypes, collaborating with our customers and our partner ecosystem.

- We use our own manufacturing and production facilities or those of our innovation ecosystem to create and test our prototypes.

Evolving, testing and trialing the solution

- We evolve, test and trial the prototype solution until we get to a version that is ready for deployment. This may be the Minimum Viable Product. In an agile development, which our customers may start to use.

- Prior to release, most solutions will require testing to ensure safety and adequate function, and this may be performed in collaboration with the customer and the users.

- We can also trial and test the solution utilising QinetiQ's significant Test and Evaluation capabilities.

- Embedding the solution into the customer/user environment, learning and adapting

- We can help embed the solution into full, operational use, supporting the customer through the process of "going live" with trials and tests, pilot implementations, integration with other systems, platform installation and deployment, training and support.

- We observe, monitor, learn and adapt the solution until it becomes a core capability, delivering the mission for which it was intended.

Other QinetiQ Cyber Services

This service forms part of a wider service portfolio, which seeks to help organisations mature their digital resilience and to help build confidence in their ability to deal with cyber attacks, through a holistic approach.

This service is a sub-service of Security Testing.

Why QinetiQ Cyber

- Unmatched team of vetted, expert cyber consultants, architects, engineers and human-performance scientists
- Unique experience and patented intellectual property in securing the world's most complex, safety-critical environments
- NCSC Certified Cyber Professionals and Services