

## Why independent?

As an independent engineering organisation working across multiple industry sectors, Atkins understands our client's technologies, their application and criticality.

Software failures, malware and cyber attacks can result in:

- Loss of life
- Damage to critical national infrastructure
- Unavailability of systems causing significant financial losses
- Loss of or damage to critical data leading to large fines and reputational damage
- Expensive rework

Atkins' independence ensures objectivity and impartiality in the assurance of critical software, reducing programme risk and allowing customers to minimise costs by outsourcing assurance to Atkins only when needed.



### Critical software IV&V

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## Atkins' approach

Atkins' IV&V services have been developed from a baseline in the UK where the assurance of critical systems has traditionally been of the highest rigour and quality. We have evolved this approach to combine the same quality with our global resource base, providing access to large, cost effective engineering resources.

The result is:

- Global team mobilisation for local delivery
- Value for money with UK technical oversight of cost-effective resource base
- Customer confidence through long-term IV&V partnering

# Independent software assurance for critical systems



Software plays a central role in most technological sectors, and software trustworthiness is a crucial factor in systems and infrastructure across the world.

To help our clients understand and manage software trustworthiness, Atkins offers a comprehensive independent software assurance service, covering development, testing and qualification:

- Expert software testing capability with wide sector / standards knowledge
- Scalable resources aligned with customer programme demands, eliminating need for fixed overhead teams
- Cost-effectiveness, using Atkins' global resource base under rigorous UK governance and oversight
- Proven engineering management processes
- Objectivity and impartiality
- Deep engineering-based understanding of systems and infrastructure

Through this unique combination of capability, capacity, and cost-effectiveness, Atkins helps customers deliver successful projects at minimal risk.

# Atkins' services

Atkins' services cover the entire software life-cycle "V", from requirements derivation through to qualification and in-service support.

