

Info sheet

Prepare for the quantum future

Navigate quantum computing's business potential with Unisys

Quantum computing is already here, creating a business advantage for organizations prepared to capitalize on its power. Forward-thinking companies are seeking strategic guidance to maximize this technology. Organizations across industries are looking to:

- Understand quantum computing's specific impact and opportunities within their industry
- Identify practical, high-ROI quantum use cases tailored to business challenges
- Develop strategic implementation roadmaps for successful quantum adoption
- Build internal expertise and quantum-ready workforce capabilities
- Make informed technology decisions that drive future growth and innovation
- Allocate resources effectively to maximize quantum's competitive advantage

Convert quantum uncertainty into a strategic advantage with practical business-focused guidance. Unisys Quantum Computing Consulting services help you navigate complexity, identify opportunities and develop quantum capabilities that deliver measurable value.

The quantum opportunity

Quantum computing can solve complex problems that were previously impossible across multiple industries, including:

Finance and banking: Optimize investment portfolios, improve risk modeling and enhance fraud detection through quantum algorithms that process complex financial variables exponentially faster than classical computing.

Logistics and supply chain: Solve complex routing and capacity challenges, optimize warehouse operations and enable dynamic multivariable optimization that classical computers cannot efficiently process.

Healthcare and pharmaceuticals: Accelerate drug discovery, enhance molecular modeling and improve diagnostic capabilities through quantum simulation of biological systems.

Cybersecurity and cryptography: Prepare for quantum threats to current encryption standards with post-quantum cryptography by assessing vulnerabilities, developing migration strategies and implementing quantum-resistant encryption.

Accelerate your quantum advantage

Organizations that successfully navigate the quantum transition gain significant advantages. With Unisys, you'll develop quantum capabilities that de-risk innovation, allocate resources strategically, differentiate yourself from competitors and future-proof your operations.

Our quantum computing consulting service offerings

Quantum readiness assessment

- Evaluate your organization against industry-specific quantum benchmarks
- Uncover hidden opportunities others in your sector may miss
- Create actionable roadmaps that align quantum initiatives with revenue goals

Quantum strategy and implementation

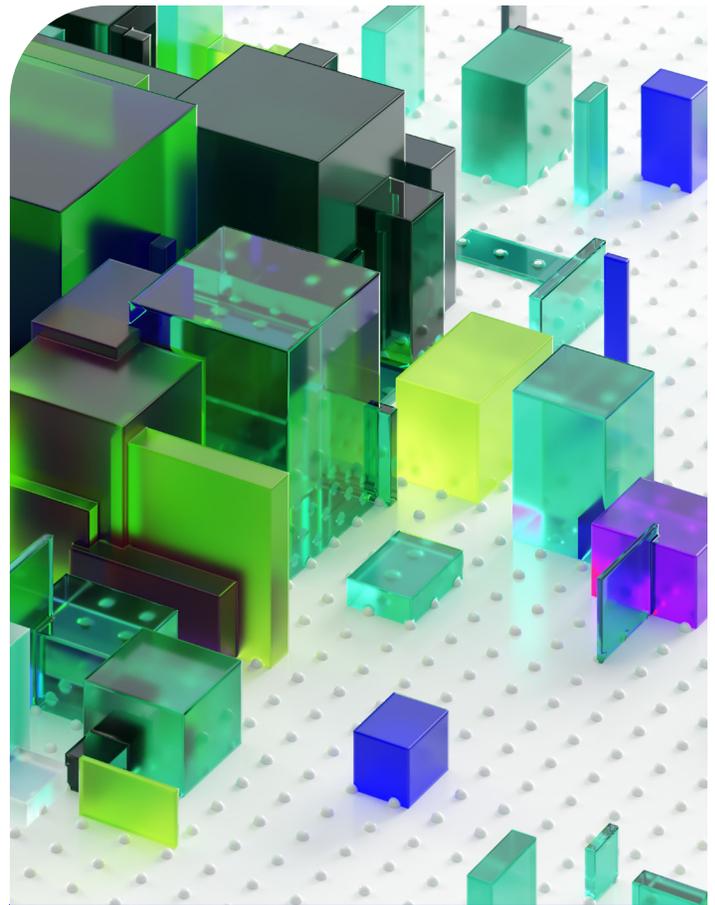
- Develop strategies that balance innovation with practical business outcomes
- Prioritize quantum opportunities by potential ROI and implementation timeline
- Design integration approaches that leverage existing technology investments

Algorithm development and optimization

- Convert complex business challenges into quantum-solvable problems
- Bridge the classical computing quantum divide with hybrid solutions for immediate impact
- Design specialized algorithms optimized for your specific industry applications

Workforce enablement

- Transform your team into quantum-fluent professionals through targeted training
- Build internal capabilities with hands-on quantum platform experience
- Establish continuous learning frameworks to keep pace with quantum advancements



Why leading organizations choose Unisys

- **Industry-specific expertise:** Specialized knowledge of quantum applications in finance, logistics, healthcare, government, AI and energy sectors
- **Premier technology access:** Strategic partnerships with industry leaders, including Dell Technologies, Amazon Web Services, D-Wave and IBM
- **Vendor-independent assessment:** Unbiased recommendations driven by your business needs, not technology preferences

Turn quantum potential into business reality.
[Visit us online](#) or [contact Unisys today](#) to begin your quantum journey.



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