

Post-Quantum Readiness Workshop

Prepare Today for Tomorrow's Quantum Risks and Opportunities

The promise of quantum computing capabilities is rapidly approaching and has the potential to:

- Revolutionize methods of analyzing and solving complex problems
- Yield tremendous improvements, new products and solutions
- Cause disruption within key industries

It also creates a risk to many of today's encryption methods, potentially rendering them useless, exposing sensitive data and compromising critical business processes. For many organizations, bridging the gap between the futuristic technology possibilities and real business application is a challenge and will leave them unprepared to harness the power of quantum computing and protect their organizations from the risks.

Protiviti's Quantum Computing Services help clients prepare today to manage risks and identify opportunities to take advantage of this powerful capability and begin their journey for quantum success.

Our Post-Quantum Readiness Workshops

Post-Quantum Exploratory Session

1 Hour

Quickly **understand the benefits and potential risks** of quantum computing as well as identify areas of interest for your organization.

- What is quantum computing?
- What future benefits can quantum computing provide?
- What are the risks of quantum computing?
- What steps should you take now to make sure you are ready for quantum computing?



Post-Quantum Workshop

2.5 Hours

This workshop will help you **assess your readiness** for the arrival of general-purpose quantum computing. We'll evaluate your organization's ability to defend against the post-quantum threat to encryption, as well as identify potential areas where you may benefit from quantum computing. This is an **interactive workshop** with ongoing Q&A and opportunities to discuss areas of particular interest to your organization.



Post-Quantum Design Thinking Session

Full Day

A design thinking session to **explore potential use cases** for quantum computing for your industry. Our design thinking sessions examine how customers are using NISQ machines today and extrapolating to what lies ahead. Brainstorming activities identify potential use cases for quantum computing, and participants **prioritize use cases** based on potential business impact and feasibility. We wrap up by **determining next steps** to make the top cases a reality.



Post-Quantum Readiness Workshop

Protiviti – Your Post-Quantum Readiness Partner of Choice

- **Design Thinking Experts** – our team is trained in DT methods and help clients discover, define, ideate and act on challenges and problems
- **Strategic Quantum Partners** – we've partnered with leading experts from national laboratories, distinguished university professors and industry leaders in quantum computing and physics.
- **Access to IP from leading Quantum Exchanges** – news and updates regarding quantum computing breakthroughs and discoveries
- **Successful Track Record** – Protiviti has a strong history of helping clients navigate the unknown

Get Post Quantum Ready

Organizations who want to prepare for quantum computing and harness its power to drive innovation and competitive advantage are preparing now. **Take these 7 steps today! Protiviti can help.**

Step 1	Select a quantum champion Then partner with Protiviti and our ecosystem partners.	Step 4	Uncover potential risks to encryption and other aspects of your security
Step 2	Complete one or all of our post-quantum readiness workshops Flexibility to meet at your office, the Protiviti INN – our innovation center, or at one of our partner locations including Microsoft.	Step 5	Chart a quantum course and multi-year road map Let's estimate the level of effort to move your organization to the next step in your quantum journey.
Step 3	Identify quantum computing use cases and organizational value Let's put our heads together to build a demo leveraging MS Quantum, and simulations illustrating your key use cases.	Step 6	Start your journey and re-assess the road map Let's evaluate your plan based on new quantum computing developments and changes in your business and industry.
		Step 7	Be prepared! Be flexible!

Schedule a Post-Quantum Readiness Workshop today by contacting us at TechnologyConsulting@Protiviti.com.



Protiviti.com/TechnologyConsulting



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