

Ultra Secure, Quantum-Safe, Private Data Center with Patero Quantum Private Network



- Quantum-safe, NIST standard encrypted tunnels
- Cryptographic network segmentation
- Cloaks endpoints and secures data with zero trust
- Zero-touch, plug-n-play provisioning



Some Businesses Need a “More Private Solution”

Some businesses must keep their data, email, applications, and communications to themselves. They cannot take the risks that come with cloud service providers (CSP), or they have clients who don’t want their data hosted in shared CSP application environments.



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Emerging and Changing Security Needs

The shift to remote work has expanded the perimeter of corporate networks, increasing the complexity of securing access to enterprise resources. Traditional security measures designed for on-premises environments often need to be improved for the dynamic needs of remote offices. Businesses must adapt quickly to these changes, **including those posed by quantum computing.**

The New Threat: Quantum

Quantum computing will bring unimaginable capabilities to science and business. No question. But they will also be used to crack the classical encryption we all use every day. In fact, the U.S. Government warns that adversaries are *already collecting our encrypted data because it will be decryptable later* with quantum computing.



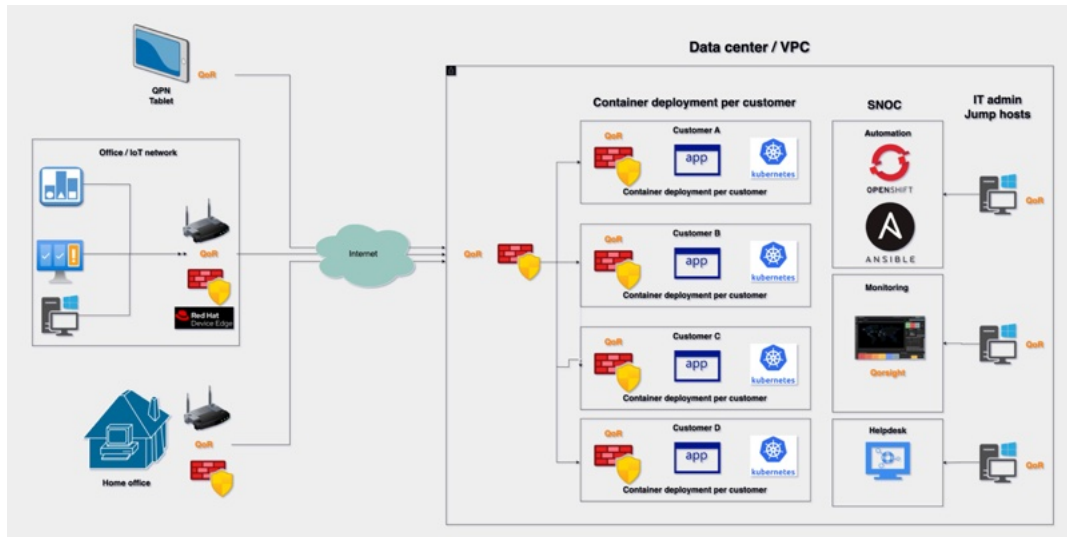
Quantum Private Data Center

A quantum private data center (QPDC) secures your data from SNDL attacks, keeps it quantum-safe into the future, and provides all the privacy benefits of a private data center.

Patero quantum private network solution paired with private data centers delivers a QPDC – a data and application hosting environment you control and oversee. All data flows into and out of the QPDC are encrypted with post-quantum cryptography. Those network endpoints that must be reachable via the Internet can be “cloaked” from discovery by malicious actors.

The Benefits of Using a Private Data Center

- Customizable to your precise needs
- Total control and oversight
- No resources shared with other businesses



Multi-Tenant, Quantum Private Data Center

Patero Ecosystem Partners



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