

## Biographical Summary



**Joseph S. Broz, Ph.D.**  
**Vice President, Quantum Supercomputing Programs**  
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Dr. Broz has responsibility for leading IBM Quantum's quantum-centric supercomputing programs and adoption of advanced quantum computing capabilities. Joe joined IBM Quantum in March 2021 after serving as the founding Executive Director of the federally chartered quantum economic development consortium (QED-C) under the National Quantum Initiative Act. He has supported DOE, DOD, Air Force, Army, Navy, DHS, NIH, NIAID, DOJ, and other departments through agency research, consulting contracts, and advisory boards. Prior to the QED-C, he served as Vice President of Applied Sciences at SRI, where he led six laboratories in applied science, government business development, technical and business strategy. He also served as VP of Business Development and Research at Titanium Metals, and Laboratory Director of Tenneco, Inc., where he was responsible for product development, manufacturing operations, quality, technology, and environmental management across corporate divisions worldwide. He served as a White House Fellow for the Office of Science and Technology Policy in the administration of George H.W. Bush. He was a British American Fellow at Johns Hopkins SAIS, and a Senior Fellow for National Security and Energy at NORC at the University of Chicago. Broz has a B.S. in physics from the Massachusetts Institute of Technology and a Ph.D. in physics from the Swiss Federal Institute (ETH) in Zurich.