



June 22, 2018

The Honorable Chairman Lamar Smith
2409 Rayburn House Office Building
Washington, DC 20515

Dear Chairman Lamar Smith:

On behalf of ISARA Corporation, the leading provider of security solutions for the quantum computing age, I am writing to express our support of the "National Quantum Initiative Act."

ISARA Corporation was founded in 2015 and is headquartered in Waterloo, Ontario, Canada, with an office in Silicon Valley, California. Our team has grown to over 35 full-time employees, many with years of experience in technology and security companies. We're the first and only company to offer a production-ready, fully optimized cryptographic library of post-quantum algorithms and innovative migration approaches to help OEMs quickly and cost-effectively migrate to quantum-safe security. From the beginning, we've been active in raising the awareness of quantum computing's threat to national security within US government and her allies.

We believe this piece of legislation provides much-needed guidance for a robust national quantum information science strategy. The 'whole government approach' in this bill is indicative of a well thought out strategy to promote quantum research and development for the United States' economic and national security.

Additionally, as a Canadian quantum-safe security start-up, we were pleased to see an emphasis on supporting opportunities for international cooperation with strategic allies on research and development. Strong collaboration between allies (Five Eyes) in academia, government and industry is essential to achieve the level of acceleration and technological leadership the United States aspires to achieve.

For these reasons, I support the "National Quantum Initiative Act" and look forward to working closely with you to strengthen national security by protecting cyberspace against quantum-enabled attacks.

Sincerely,

A handwritten signature in black ink, appearing to read "Scott Totzke", with a long horizontal line extending to the right.

Scott Totzke
CEO & Co-founder
ISARA Corporation