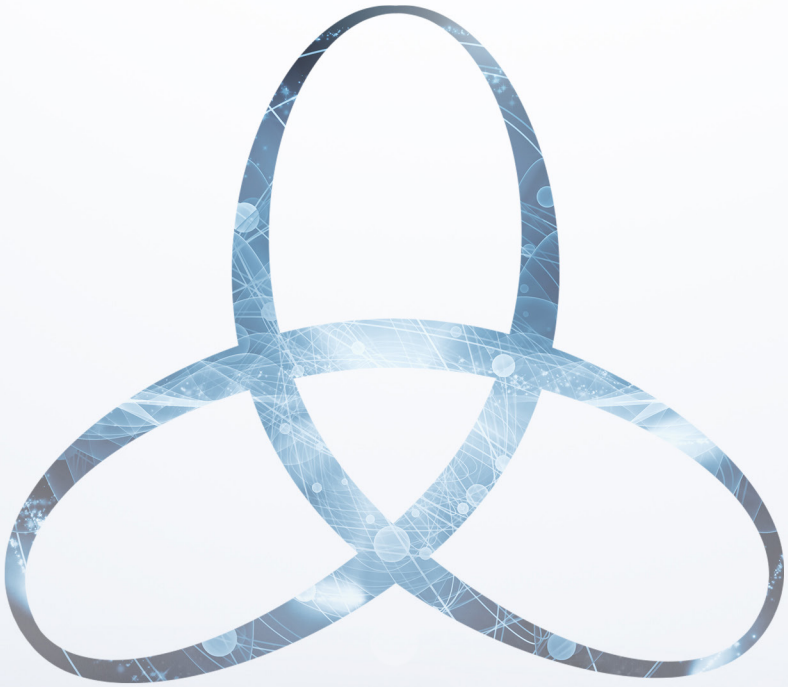
QUANT-X SECURITY & CODING
consulting@quant-x-sec.com



mastering digital complexity

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# INFORMATION SECURITY

## Safety and security for your business

Your data, systems and employees are your company's most precious assets. Various natural, technical and human-caused hazards pose serious threats to them. Increasing cybercrime activities demand for greater awareness. We guide you on the implementation and refinement of your IT and information security, including social engineering, by considering a sensible balance between expenses, capacity and the necessary security.

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# POST-QUANTUM SECURITY

## Prepare your business for a new digital era

The standardization of post-quantum cryptography is finalized, and it is ready for integration to our digital infrastructures. Quantum security components have been produced by distinct manufacturers. Security agencies have called to action. We support you with (post)-quantum security integration from managerial and operations perspective.

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# SECURITY ANALYSES AND PROOFS

## Validate your cyber security products

We support you with the validation of your cyber security products by applying automation of mathematical analyses according to the latest research and requirements by public security agencies. Our analysts are closely working with your software and hardware engineers for achieving reliable results and improving your products.

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# RESEARCH AND DEVELOPMENT

## QUANT-ID – Quantum secure digital identities

The security of digital identities is threatened by evolving quantum technologies. To ward off this threat, we are implementing a service for quantum secure identity access management by integrating quantum entropy and post-quantum security to globally used identity access management protocols. Read more about the related project and our partners on **https://quant-id.de**

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