QUANT-X SECURITY & CODING

xb@quant-x-sec.com

mastering digital complexity

INFORMATION SECURITY

Safety and security for your digital assets

Digital information and the related processing systems are two of 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 and swift cybercrime resilience processes. We guide you on the implementation or refinement of your information and IT security, considering a sensible balance between financial expenses, staff capacity and the organization specific necessary security.

xb@quant-x-sec.com

POST-QUANTUM SECURITY

Prepare your assets for a new digital era

Rapid improvements in quantum technology development demand a transition to new cryptographic algorithms. Standardization instances have already identified valid candidates. We help you identify your critical digital assets and support you with the integration of post-quantum secure products, modules or algorithms.

ALGORITHMS AND SYSTEMS

The world runs on algorithms

We develop new and optimize existing algorithms and systems both for classical and quantum processors. Thanks to our simultaneous scientific and industrial engagement, we are able to proceed with flexibility and focus. Our experience ranges from cryptography to financial applications and bioinformatics.

RESEARCH AND DEVELOPMENT

Laying foundations for a better future

We continuously dedicate resources to research and technology transfer projects, often in cooperation with other organizations. Our expertise revolves around security protocols, software development and research project management.

See https://Quant-ID.de as a reference for such a cooperation.