

2025
EUROPE
COMMUNITY
MEETING

A Chamber of Secrets

The Cryptography Panel



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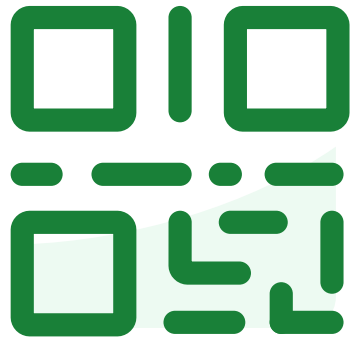


Joachim Vance

Chief Security Architect



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Do you know what a quantum computer is, and what risk these types of computers potentially pose for classical cryptography?



What types of cryptographic algorithms are at risk to attack by quantum computers



From 0 (no chance) to 5 (it is certain), what is the chance that RSA 1024 bit will be demonstrably broken by 2035?



From 0 (no chance) to 5 (it is certain), what is the chance that RSA 2048 bit will be demonstrably broken by 2035?



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