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Quantum computers -the end of all encryption. Or?

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The development of quantum computers has gain increased attention over the last years, not least because of this year's Nobel Prize in Physics. Quatum computers are often portrayed as a major threat against modern crypto system and therefore also a threat against fundamental security mechanisms that we all depend on in our modern connected world.

In this talk, we will learn how quantum computers operates, which type of crypto systems that are vulnerable (and not), and why quatum encryption is not the solution to the problem.

And, of course, we will answer the million-dollar question; When will the first crypto-breaking quantum computer see the light of day?

Have you presented this talk before

Yes

Talk length

60

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