

MANIFESTO

Quantum is here to stay. Is your organisation ready?

Quantum technology works differently from anything we've built before. Qubits, probabilities, superposition, ... The engineering is complex; the timelines are uncertain. But none of that is a reason to wait.

Across telecom, finance, pharma, logistics and defence, organisations are running quantum pilots today. Quantum-assisted drug discovery programs are live. Traffic routing problems that stumped classical computers for decades are finding new approaches. Quantum algorithms promise breakthrough solutions for fraud detection in financial services.

Secure network architectures are being redesigned from the ground up. Sensitive data could be decrypted once quantum capabilities reach a certain threshold. Right now, data is already being harvested. New standards are being written. Those paying attention will have a head start that others cannot easily close. Is yours one of them?

And we are just getting started. Quantum is not yet another technology to add to the stack. It changes the logic of computing itself, opening capabilities that classical systems simply cannot deliver. From complex optimisation and advanced simulation to entirely new forms of data security.

What about Belgium? We are right in the middle of it. KU Leuven, imec and COSIC rank among the best in Europe in quantum chips, systems and cryptography. Our researchers are ahead of the curve, engineers are highly skilled and companies show ambition. Jan Sonck, Quantum Innovation Lead at Proximus, saw the opportunity nobody had taken yet: bring those worlds together. So he did.

That is Quantum Circle. A non-profit community built on one conviction: quantum only delivers when the right people work together. With the clarity to understand it, the direction to act on it, and the right connections to make it happen.

We help your organisation find a first quantum use case. We connect you with partners who can pivot problems into pilots. We tell you honestly when quantum is not the right answer. And when it is, we make sure you are not starting from scratch.

Quantum Circle is here, for business leaders and policymakers who want to define Belgium's quantum future. Your first step is closer than you think.