

Nous présentons notre amélioration de fondation : la Diplomatie Quanta.

Quanta Computing Is for Everyone:

The defining question of this era is not whether quanta computing will be powerful — it will be. It is whether that power will be concentrated in a handful of governments and labs, or distributed widely enough that it empowers everyone.

We believe the answer must be the latter: individual empowerment as the source of progress, invention as the purpose of the technology, and a broad distribution of access as the foundation of safety.

Every transformative technology has sparked fear that people would be left behind and every time, the societies that shared capability broadly came out ahead of those that hoarded it. We expect quanta computing to follow the same arc, but only if we build quanta dome, deliberately.

Concretely, this means: affordable access to quanta super processors for researchers, students, and small companies, not just national labs; open toolchains and education so a physics student anywhere can learn to write quantum algorithms; broad international collaboration on error correction and hardware, the hardest unsolved problems in the field; and a coordinated transition to post-quantum cryptography before, not after, a large-scale quantum computer can break today's encryption.

On competitiveness, nations that under-invest in quanta research and talent - risk falling permanently behind rivals who will not wait; the right response is faster, more open investment at home, not restriction.

And on centralization, the greatest long-term risk is not that quanta computing becomes powerful — it's that its power ends up controlled by only one lab, one company, or one government. A field with many capable, well-resourced participants checking and building on each other is safer, not more dangerous, than one dominated by a single actor.

This philosophy has real implications: prioritize open research and broad access over exclusivity; invest in the workforce and education pipeline this field will need long before demand peaks; treat the post-quanta cryptography transition as urgent infrastructure, not a future problem; and measure success not by who holds the most qubits, but by how many people and institutions can put this technology to work.

This is an extraordinary moment to be building. If we get the balance right — open, widely shared, and responsibly governed — quanta computing can become one of the great equalizing technologies of this century, not a new axis of concentrated power.

— A Letter on the Future of Quanta Computing Info@quantadiplomacy.org
<https://www.quantadiplomacy.org>
DC, Oxford, Geneva