Acquisition Brief — QubitCapacity.com (EN)
(Exact-match .com — "Qubit Capacity")

Proposed asset
• Domain name: QubitCapacity.com (.com, exact-match)
• Nature: descriptive digital asset designed as a neutral banner for "qubit capacity": ability of a country, cloud, consortium, or industry to measure and communicate the *usable* quantum capacity it relies on (physical vs logical qubits, quality, depth, and time).

Not included:
• No quantum hardware or software, no IP, no patents, no datasets.
• No cryptographic service, no regulated cybersecurity or advisory service.
• No mandate, delegation, or affiliation with any State, regulator, or security agency.

Contacts
• Website: https://www.qubitcapacity.com
• Email: contact@qubitcapacity.com
• LinkedIn: https://www.linkedin.com/company/qubitcapacity

This brief — for whom, for what

Intended for:
• C-suite & boards: CEO, CFO, CRO, CTO, CISO, Chief Risk Officer, Chief Data/AI Officer.
• Public agencies: digital, defence, cybersecurity, science, critical infrastructure.
• Quantum & cloud vendors: quantum hardware/software players, hyperscalers, integrators.
• Financial sector: systemic banks, insurers, critical market infrastructures, supervisors.

Purpose: help a decision-maker assess whether to secure QubitCapacity.com as the category-defining banner for future "qubit capacity" indices, observatories, and frameworks.

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1) One-page decision

What QubitCapacity.com is

A .com, exact-match, neutral banner for everything that measures, maps, or governs quantum capacity:

• Physical Qubit Capacity — number and quality of physical qubits actually available.
• Logical Qubit Capacity — error-corrected logical qubits that can run deep circuits.
• Logical Operations Budget — depth and duration of circuits before decoherence.

It gives boards and regulators a simple phrase for a complex, technical reality:

"What is our qubit capacity, and who controls it?"

What it changes

• A single front-door for "quantum capacity" discussions across government, industry and finance.
• A clear, board-friendly language to compare providers, countries, or sectors.
• A defensible narrative for any initiative that needs to aggregate hardware specs, error rates and cryptographic risk into a single frame.

What you can deploy under QubitCapacity.com

• *Global Qubit Capacity Index* — comparative index for countries, clouds or sectors.
• *National Qubit Capacity Assessment Program* — mapping public, private and allied capacity.
• *Due-diligence & risk dashboards* — for banks, insurers, infrastructures exposed to quantum risk.
• *Technical standards & white papers* — open definitions for physical vs logical capacity, error-corrected qubits, logical operations budgets.

Why it is defensible

• Exact, descriptive term + .com = hard-to-replace category banner.
• Neutral wording (no fantasy brand) → can be adopted by States, alliances, or consortia.
• Fits naturally next to "compute solvency", "post-quantum migration", "model sovereignty" in existing regulatory and risk vocabularies.

2) 2025–2035 context — why "qubit capacity" will matter

Between 2025 and 2035, three dynamics converge:

1. **Quantum race goes from lab to infrastructure**
   Major players (IBM, Google, Amazon, Microsoft, Quantinuum, IonQ, others) plan systems in the 10k–100k physical qubit range, and the first stable logical qubits. Boards will be forced to distinguish between "headline qubits" and *usable* qubits.

2. **Cryptography & "Q-Day" risk**
   As post-quantum standards roll out, supervisors will ask: "What global qubit capacity exists today, and when does it threaten our current cryptography?". A shared notion of qubit capacity becomes a prerequisite for credible PQC roadmaps.

3. **Strategic dependency and sovereignty**
   For States and systemic firms, quantum capacity will join compute, energy and water as strategic resources: too little → loss of competitiveness; too concentrated abroad → sovereignty and security risk.

In that context, *QubitCapacity.com* is the natural phrase and surface to structure how this capacity is counted, compared and governed.

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3) Problems & pain points addressed

1. **Marketing opacity**
   • Providers advertise "5,000 qubits", "20,000 qubits", without standard disclosure on error rates, connectivity, or number of logical qubits.
   • C-suites, regulators and risk teams lack a neutral frame to compare offers.

2. **Systemic risk and PQC planning**
   • Without a shared notion of global qubit capacity, "Q-Day" discussions remain vague.
   • Banks, insurers, market infrastructures and States need a way to translate scattered quantum announcements into risk metrics and migration scenarios.

3. **Absence of standard language**
   • Today, there is no widely accepted metric that combines:
   number of qubits × fidelity × coherence time × reachable circuit depth.
   • "Qubit capacity" is emerging as the intuitive term in technical and business discussions; QubitCapacity.com is the obvious .com for this concept.

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4) Illustrative use cases / scenarios (non-binding)

All scenarios below are *illustrative* and do not constitute promises or commitments.

Scenario A — Global Qubit Capacity Index

• Public or semi-public index ranking countries, clouds and consortia on:
physical qubits, logical qubits, error-corrected depth, and transparency.
• Used as reference in policy papers, sovereign AI strategies, and PQC guidance.

Scenario B — National Qubit Capacity Assessment Program

• Government program using QubitCapacity.com as banner to:
– map national quantum capacity (public, private, allied),
– identify strategic dependencies,
– inform investments, alliances and export controls.

Scenario C — Due-diligence & supervision tooling

• Banks & insurers use "qubit capacity" as a dimension in tech and security due-diligence:
– who controls the qubit capacity underlying critical infrastructures?
– how fast could cryptography be weakened in realistic scenarios?

Scenario D — SaaS / dashboard layer

• A neutral console "Qubit Capacity Dashboard" aggregating vendor disclosures, benchmarks and PQC status for CISO, CTO, and CRO.
• QubitCapacity.com acts as public front-door for documentation, APIs, and partner programs.

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5) Target buyers & stakeholders

Typical buyers / sponsors:

• **States & public agencies** — ministries for digital, defence, interior, science; national cyber agencies; space & critical infrastructure agencies.
• **Hyperscalers & quantum vendors** — cloud providers, quantum hardware/software firms wishing to lead on "quantum capacity & risk".
• **Big consulting & audit** — global firms structuring "Quantum Capacity & Risk" practices.
• **Systemic banks, insurers, market infrastructures** — needing a credible label for Q-Day readiness and quantum risk disclosures.

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6) Role in a broader portfolio

QubitCapacity.com fits naturally alongside:

• **Quantique.io** — general quantum hub (France/EU).
• **PostQuantique.fr** — FR banner for PQC migration.
• **ComputeSolvency.com** — solvency under compute stress (GPU/CPU, cloud, data centers).
• **QuantumCO2.com** — quantum & extreme compute for CO_2 and climate.

It can be positioned as:

"QubitCapacity.com for quantum, CO2Capacity.com for climate, ComputeSolvency.com for digital infrastructure — three complementary lenses on future systemic risks."

(CO2Capacity.com cited as an example of internal portfolio logic; it is not part of this asset by default.)

Related assets / optional bundle (≤2, not included by default)

• ComputeSolvency.com — compute solvency & resilience (tech/infra lens).
• PostQuantique.fr — FR banner for post-quantum migration (crypto lens).

No other domain is included unless explicitly agreed.

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7) Legal framework & responsibilities

To minimise any legal or reputational risk:

• QubitCapacity.com is a *descriptive* digital asset.
• It does **not** claim to be:
– a regulator, standard-setting body, or official index,
– a cryptographic service, cybersecurity firm, or intelligence service,
– an official opinion on the security of any given cryptosystem.

This brief:

• is not financial, legal, security or investment advice,
• makes no promise to "break" cryptography or enable illegal interception,
• does not confer any licence to operate regulated activities.

The acquirer remains solely responsible for:

• all content published under QubitCapacity.com,
• all services, indices, standards or tools deployed under this banner,
• compliance with all applicable laws (security, export control, financial, data).

8) Acquisition process (indicative)

1. Initial contact via contact@qubitcapacity.com (professional address only).

2. Optional NDA for strategic discussions.

3. Clarification of intended use (State program, alliance, SaaS, observatory).

4. Formal offer (scope, price, calendar, potential bundle with selected related domains).

5. Escrow-based transaction (secure payment + transfer).

6. Transfer of the domain to buyer's registrar.

7. Discreet or public communication, at buyer's discretion.