Hardware comparison: vendor roadmaps

- IonQ, Google, and IBM are all predicting approximately 1000 physical qubits in either 2023 (Google/IBM) or 2025 (IonQ).

- IonQ is predicting ~32,000 physical qubits in 2028. Google is predicting 1,000,000 physical qubits in 2029, and IBM does not make a concrete prediction this far out.