

IBM,

- IBM, 'IBM' . . .

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- IBM (10^48)



2025 6 10, - IBM

2029 IBM (' ') IBM , 20,000 . ^48) (10.

IBM

IBM CEO (Arvind Krishna) "IBM", "IBM", , , "

(logical qubit)

200 1 , 2,000 10 IBM (IBM Quantum Blue Jay)

IBM

- IBM (IBM Quantum Loon) (2025) qLDPC "C- "
- IBM (IBM Quantum Kookaburra) (2026) IBM
- IBM (IBM Quantum Cockatoo) (2027) (Kookaburra) "L- "

2029 IBM

IBM

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IBM

qLDPC (quantum low-density parity check code,) (Nature)
qLDPC (overhead) 90%