

COMMERCIAL QUANTUM COMPUTING

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D-Wave

A COMPREHENSIVE, FULL-STACK, COMMERCIAL QUANTUM PLATFORM

QUANTUM COMPUTERS



5 generations of annealing quantum computers

Currently
5000+ Qubits

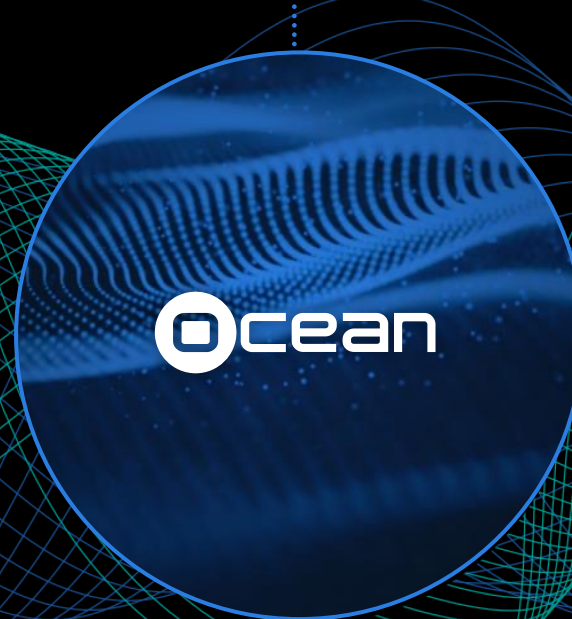
CLOUD SERVICE



Cloud access to the D-Wave quantum computer & quantum hybrid solvers

99% up-time
with real time access

DEVELOPER TOOLS



Open-source developer tools built in Python

Available through Leap IDE or local download

PROFESSIONAL SERVICES



Customer onboard to quantum computing applications

4 Phase engagement model

LOGISTICS OPTIMIZATION AT PORT OF LA WITH QUANTUM COMPUTING



SAVANTX

D-Wave's quantum system is used as part of the SavantX HONE optimization engine at the Port of Los Angeles. The goal is to expedite delivery of containers out of the terminal while increasing the amount of cargo that can be handled.

"With HONE and D-Wave, each huge crane handled 60% more cargo per day, while the turnaround time for trucks was reduced by 12%."

— SAVANTX TEAM

60%

MORE CARGO
HANDLED EACH DAY
PER CRANE

A QUANTUM SOLUTION FOR INVESTMENT APPLICATIONS



The D-Wave hybrid solver significantly decreased compute time to minimize the capital needed for hedging operations, optimized investment portfolios, and increased a bond portfolio internal rate of return (IRR).

“What normally took the bank several hours of compute time was reduced to just minutes via quantum computing technology – an up to 90% decrease in compute time over the traditional solution.”

—CAIXABANK TEAM

90%

REDUCTION IN TIME
TO SOLUTION for
HEDGING APP