

Strangeworks Optimization Module

Realize business value today.
Prepare for quantum advantage tomorrow.

Solve industrial scale problems today.



Access one of the largest collections of classical, quantum, and quantum-inspired optimization solvers, all in one place.



Obtain a standardized output file across solvers and download the results in the raw solver format.



Embed the problem into the hardware yourself, or let the Optimization Service embed it for you automatically.



Utilize a convenient Python-based SDK and access other optimizers with a one-line code change in your notebook.



Easily execute across multiple solvers and adjust solver parameters.



Send problems as QUBO, BQM, CQM, MIP, DQM, and other formats.

Strangeworks can help.

Along with the best solvers available.

Orchestrating a brighter world
NEC

D:WAVE
The Quantum Computing Company

Quantagonia

Jij

TOSHIBA

FUJITSU

GUROBI
OPTIMIZATION

HITACHI

What can you do with Quantum?



Supply Chain Optimization



Portfolio Optimization



Warehousing Solutions



Risk Management



Mobility & Vehicle Routing



Cargo Loading & Logistics



Resource Scheduling



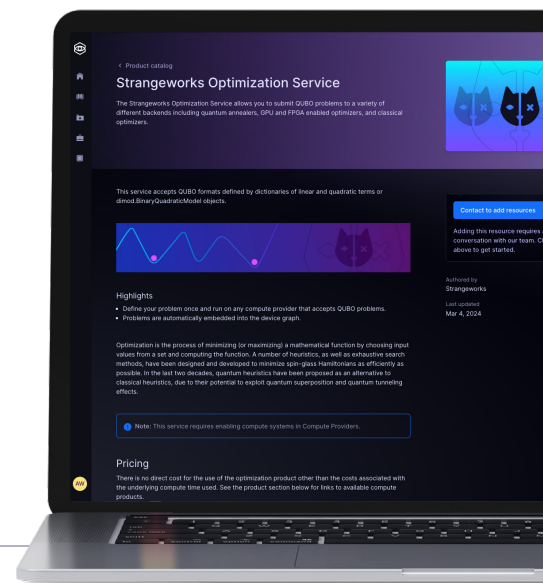
Quality Control



Energy Grid Optimization



Drug Design Optimization





Begin your optimization projects with Strangeworks.

Optimization problems are prevalent across all industries and computationally complex to solve. Join our growing list of global customers who are addressing their high impact business challenges today using Strangeworks Optimization.

Problems being solved today include:

- Life sciences
- Energy
- Defense
- Logistics & manufacturing
- Finance
- And many more

We focus on technology, so you can focus on outcomes.



Manage highly varied solvers.

Reduce the expertise required to use each solver and minimize the time and costs incurred to apply the technology.



Plan for integration and scalability.

Using a single SDK integrating optimization solver into your existing workflows is scalable for repeated use.



Reduce manual execution.

Automate the tailoring of problem mapping to solvers, significantly increasing productivity and scalability.

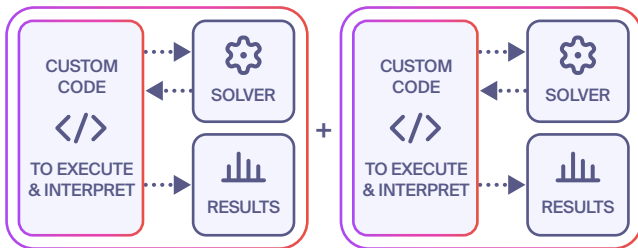


Simplify problem execution.

Obtaining and comparing your results is easy and requires no solver specific results processing.

Traditional Optimization

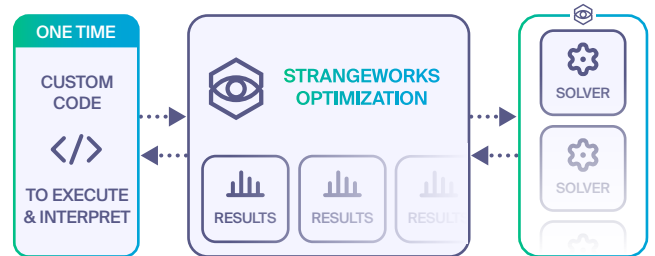
Custom code for each solver.



VS

Optimization with Strangeworks

Code once, use for all solvers.



About Strangeworks

Strangeworks provides access to classical, quantum inspired, and quantum computing technologies through our intuitive advanced compute platform. Our focus is to enable organizations to solve their business problems today while pathfinding the solutions for tomorrow. Our platform, including our flagship Optimization

Module, combined with our business management tools make it easy to manage compute resources, teams, and billing - all in one place. Together we help your team discover new technologies and understand how to apply them to your industrial problems.