

Initium - QUBO Solver

We offer Quantum Annealers with millions of Qubits. They are meant for production grade applications. But they cost millions of dollars which makes it very difficult for customers which are new to Quantum Computing. Such customers ideally want to make the least monetary commitments, as they are yet to build a team and have to learn Quantum Computing before developing production grade applications. But they don't want to be left out of the race and want to exploit all the benefits of quantum computing.

For such customers we have created a separate entry level offering called Initium - QUBO Solver which supports 50,000+ Qubits. Initium enables customers to get started with Quantum Computing very quickly and cheaply.

Initium is basically used to solve optimization problems just like Quantum Annealers. And since 50% of all the problems in the world are basically optimization problems. Initium is a great way to get started with Quantum Computing.

To make things even easier we have setup a shared infrastructure for Initium which has a capacity limit (500 Qubits etc.) and we have created an SDK which anyone can download and try. The SDK contains dozens of working examples.

So basically if you want a dedicated instance of Initium you can buy a monthly subscription. And if you just want to try everything for free you can use the public shared infrastructure. So basically no credit cards required, no commitments, no contingent contracts, no registrations.

This is the simplest way to get started with Quantum Computing (Quantum Annealing).