

# Simple Solutions to Impossible Problems

Quantum-inspired solutions  
to solve impossibly complex  
business performance  
optimization problems



INFINITY|Q

# A New Era for Computing

Our proprietary cutting-edge quantum-inspired solution helps leaders to solve impossibly complex business performance optimization problems.

As companies urgently seek more efficient ways to drive revenues and create opportunities, traditional computing techniques are limited in their ability to process an increasingly large amount of information at super-high speeds across a range of applications – from logistics to gaming to cybersecurity.

How can we help resolve your complex business performance optimization problems? Our team of experts takes time to properly understand your challenges and develop a customized solution to fit your needs. And our unique technology makes it possible to directly converge towards the optimal solution.

## Limitless Possibilities

Our proprietary technology is fast and easy to use compared to other current quantum-inspired technologies, creating limitless possibilities.



### Fast

Highly efficient and easily scalable, our tech leverages the recent understanding that p-bits (probabilistic bits) can beat traditional digital processing.



### Flexible

We use off-the-shelf programmable FPGA chips to reduce costs, and our reconfigurable hardware adds flexibility and agility. (Bespoke ASIC chip technology will follow at a later date.)



### Easy

Our tech can be integrated into existing systems with minimal disruption, with the option to include cloud access or a bespoke chip product in the future.



### Green

Our tech runs on low energy consumption, helping reduce your operating expenses, energy output and carbon footprint.

# Our Proprietary Quantum-Inspired Technology

Traditional computing is limited in finding the best combination among an exponential number of variables, due to the increasingly large number of possible combinations. It's impossible to test all options and results are not truly reliable. That's where our technology comes in: it can quickly solve problems by directly converging toward the optimal solution.

Our high performance and highly parallelized solution is based on an Ising machine approach. It's an unconventional computing architecture that can efficiently solve combinatorial optimization problems (COP) by mapping them to an Ising model.



## Our moto

Let's  
Make  
the  
Impossible  
Possible

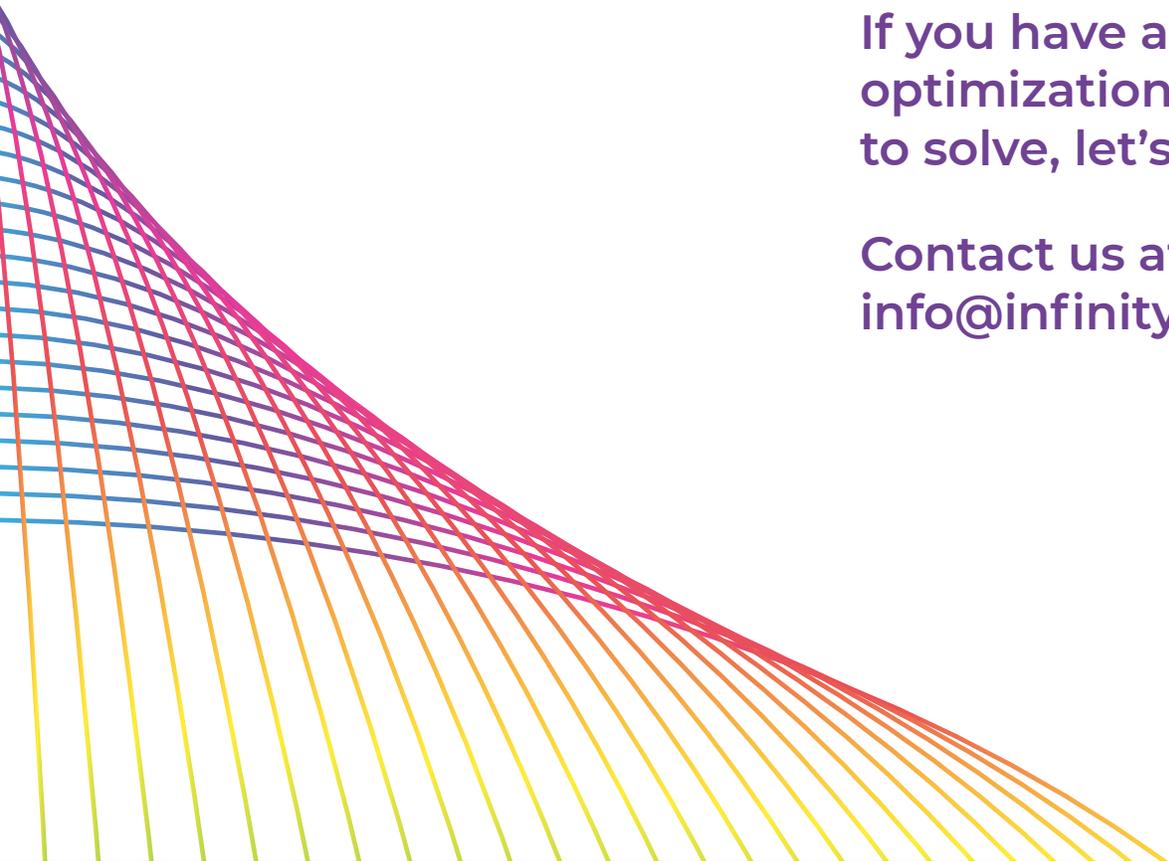
## About Us

The main thing you need to know about us is: we never, ever give up. Every day, we're determined to solve our clients' complex efficiency problems and constantly improve our algorithm's performance.

Our team includes inventors, computer scientists & engineers, mathematicians, hardware specialists and software developers. Together, they all strive to make the impossible possible. And when they need a hand, they can count on an army of expert advisors in gaming, logistics, national security and quantum technology.

Our purpose is to create tools and solutions that help make the world more efficient, more secure and more creative.

No matter your industry, we can help! From logistics to gaming, our team of experts is there for you.



## Intrigued?

If you have a business optimization problem to solve, let's talk!

Contact us at  
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