



# QUANTUM ENHANCED SUPPLY CHAIN OPTIMIZATION

## VIDEO TRANSCRIPT

**Speaker 1 (00:01):**

According to analyst predictions by 2023, 25% of fortune 500, will be exploring how to harness quantum computing to pull ahead. Why? Because these technologies are uniquely able to solve highly complex business problems, much more rapidly and efficiently than any classical computer, business problems like logistics. Our new quantum supply chain application shows how. It uses quantum computing to optimize multiple objectives for intricately interconnected supply chains, whatever the industry. Take this medical supply company, it's seeking the optimum balance between transport costs and delivery times. Drawing on real datasets, our application allows the company to optimize outcomes by cost, speed, or a combination of both. It repeatedly calculates the highest scoring solutions, rapidly finding the optimal routes from the manufacturer to the warehouse, to the end customer. Depending on whether the strategy is agile, cost driven, or a mix of the two, giving the company unprecedented visibility into all the variables involved. Early adopters of quantum computing recognize its power to improve performance. Is your business quantum ready?