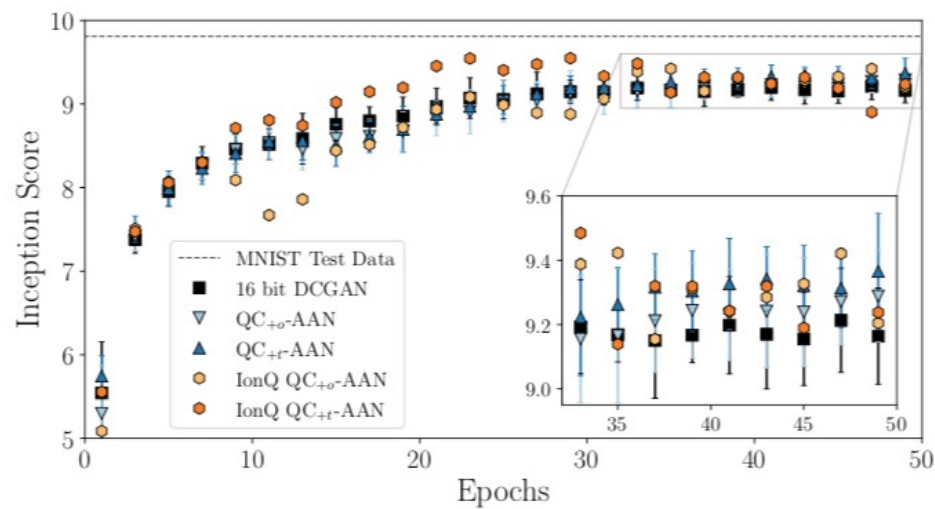
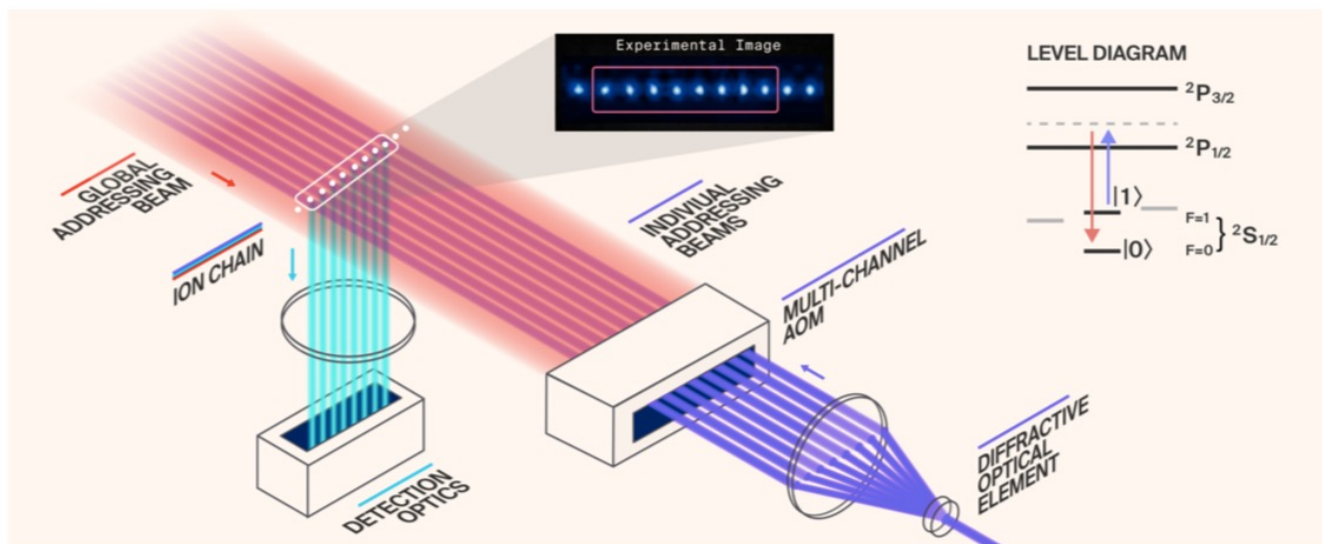
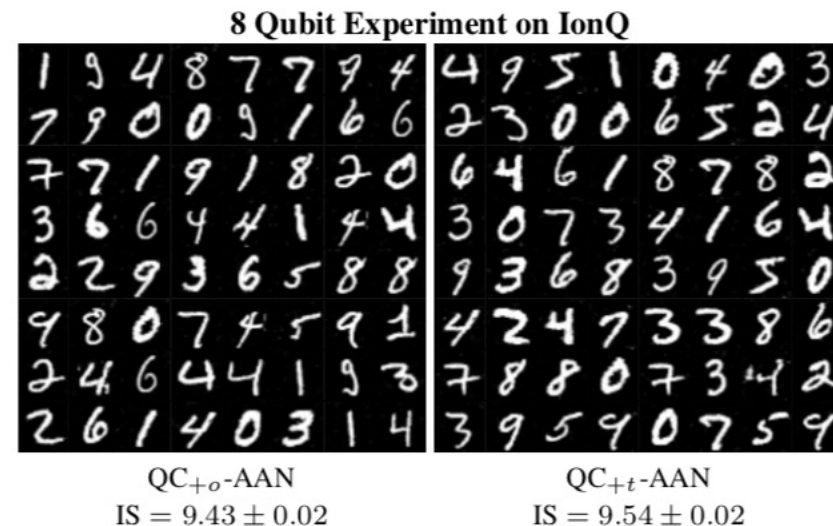
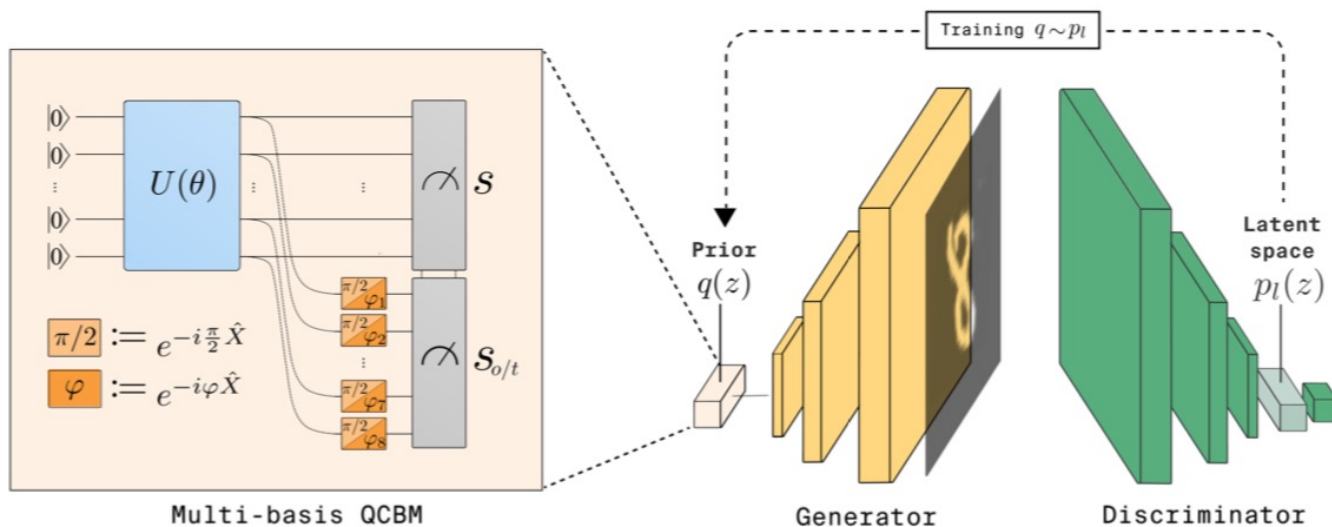




Advances Have Real Impact, Industry Use Cases

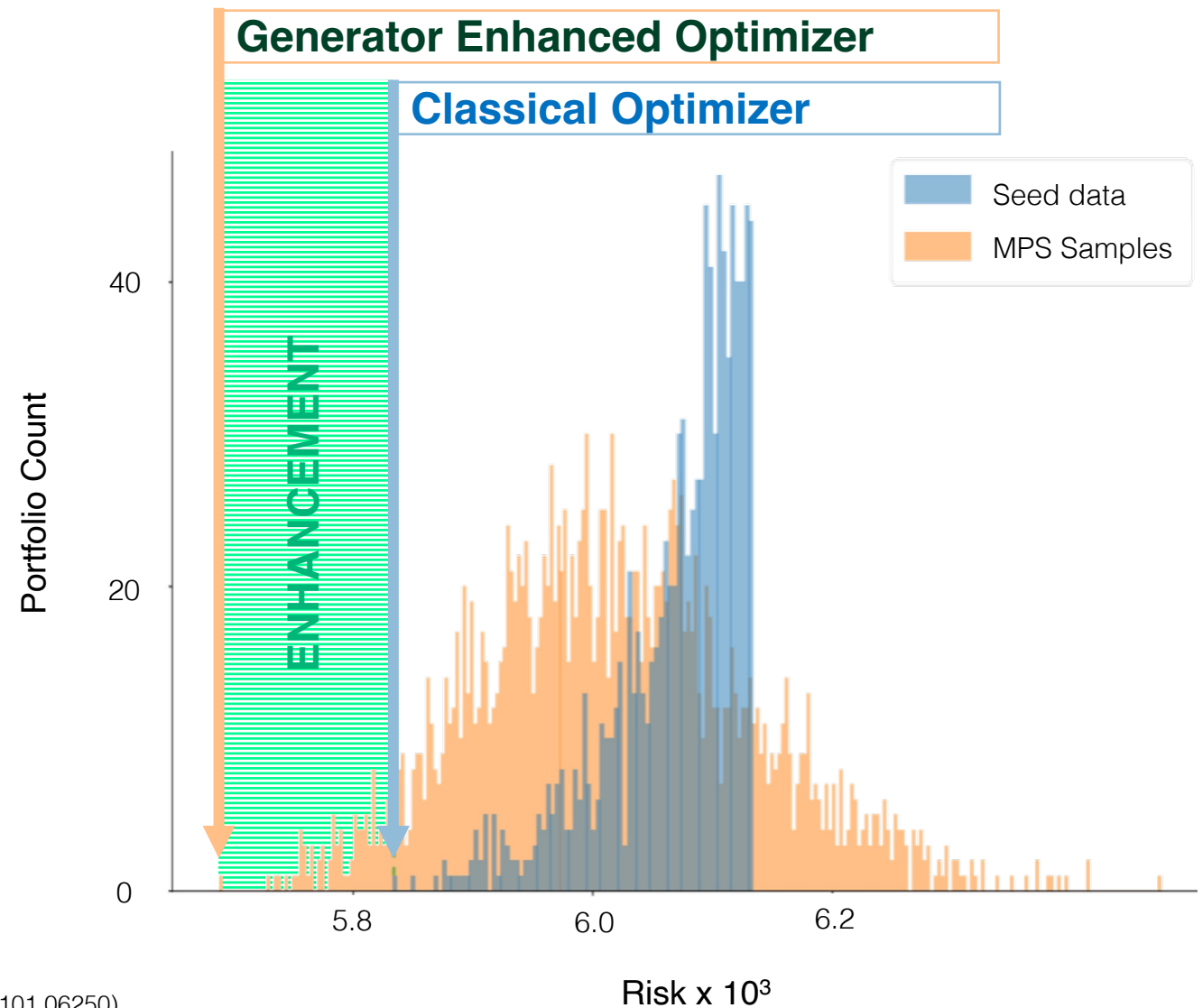
Yudong Cao
Chief Technical Officer

Quantum-enhanced classical deep learning

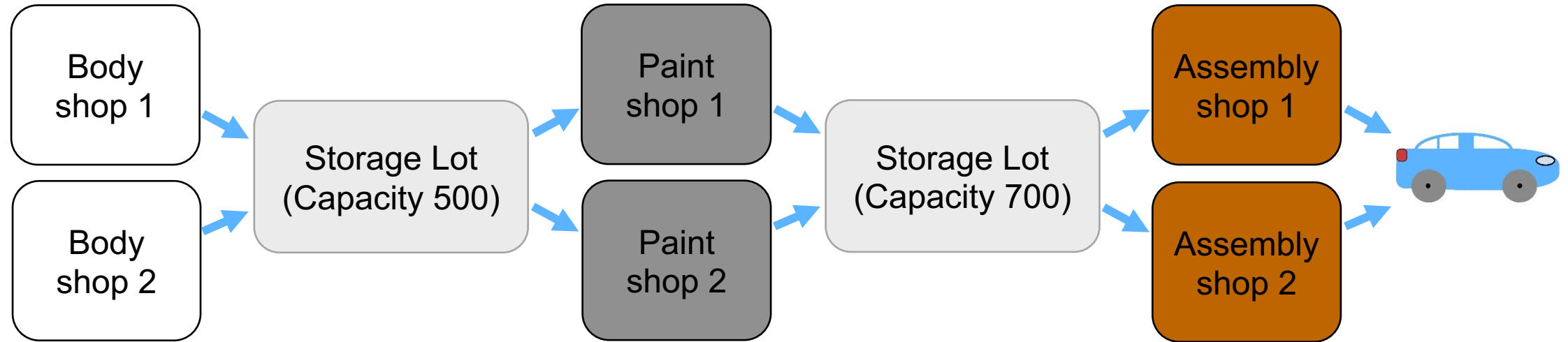


Generator Enhanced Optimization Example Results

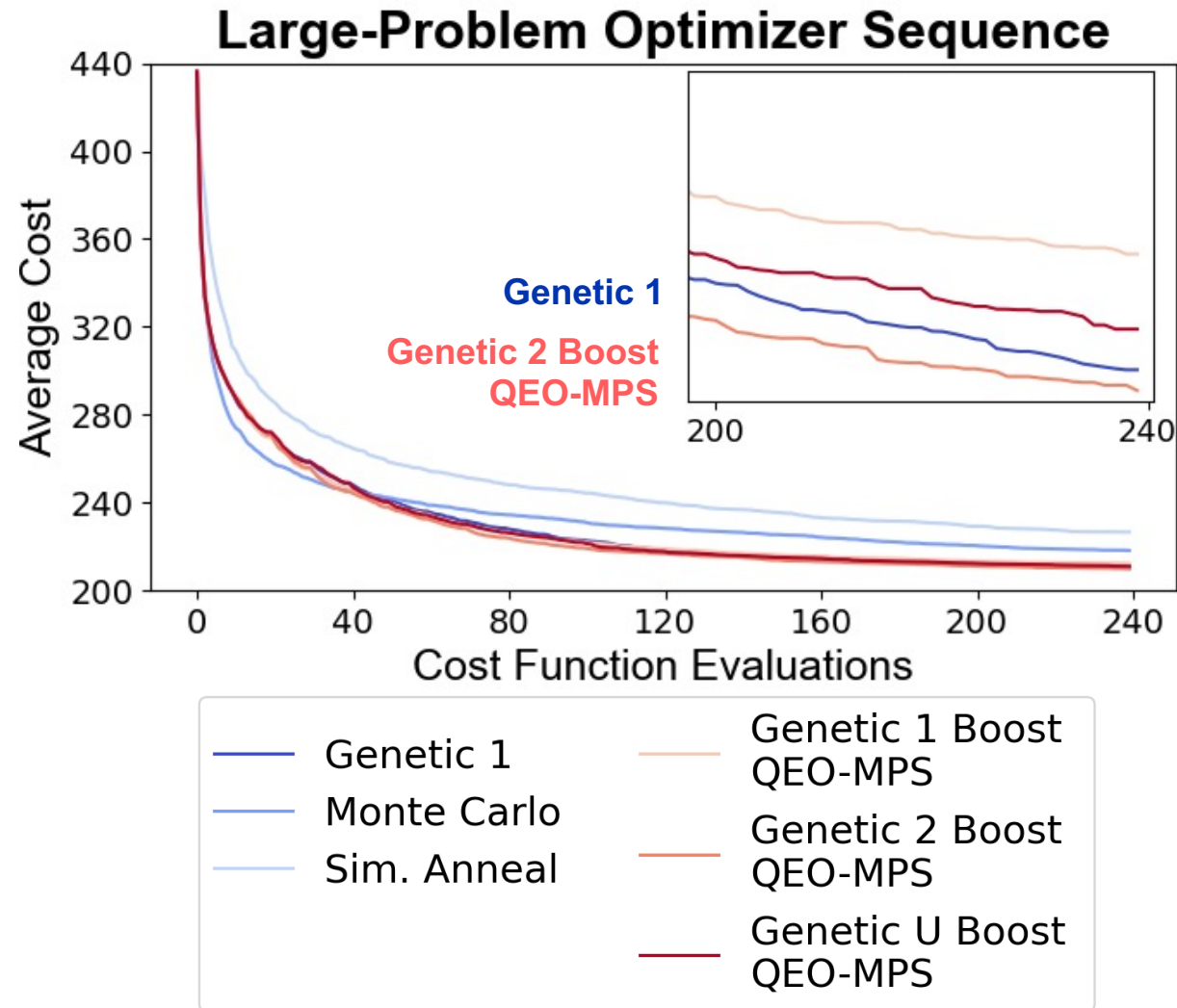
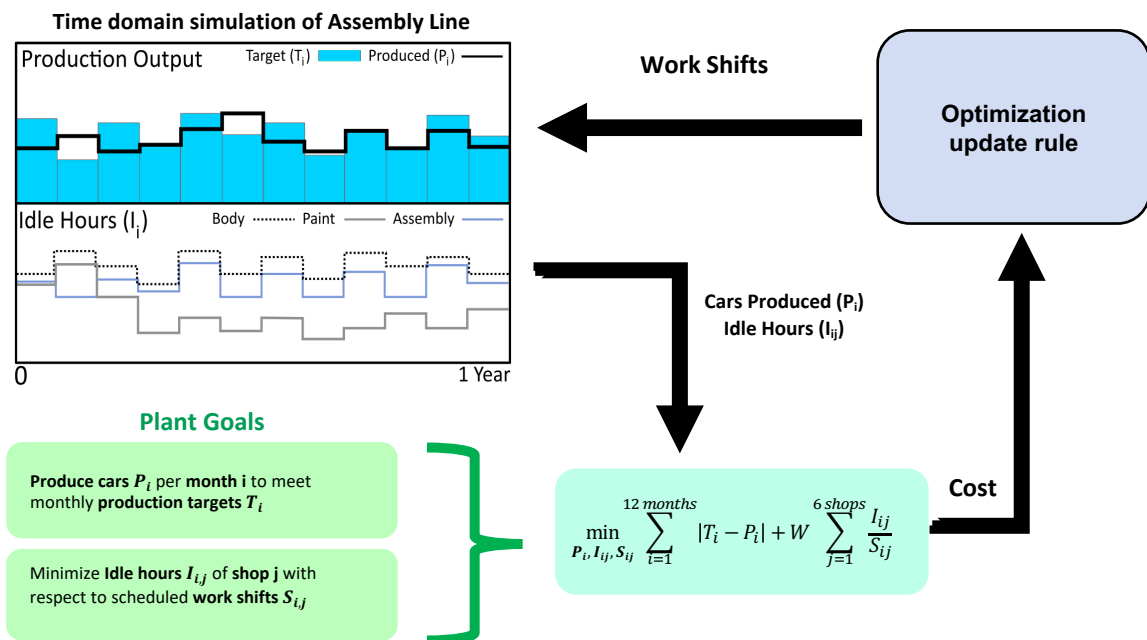
- (Right): GEO generated lower-risk financial portfolios
- GEO can be used for optimization problems in any industry



Industry case study: Zapata-BMW-MIT



Industry case study: Zapata-BMW-MIT

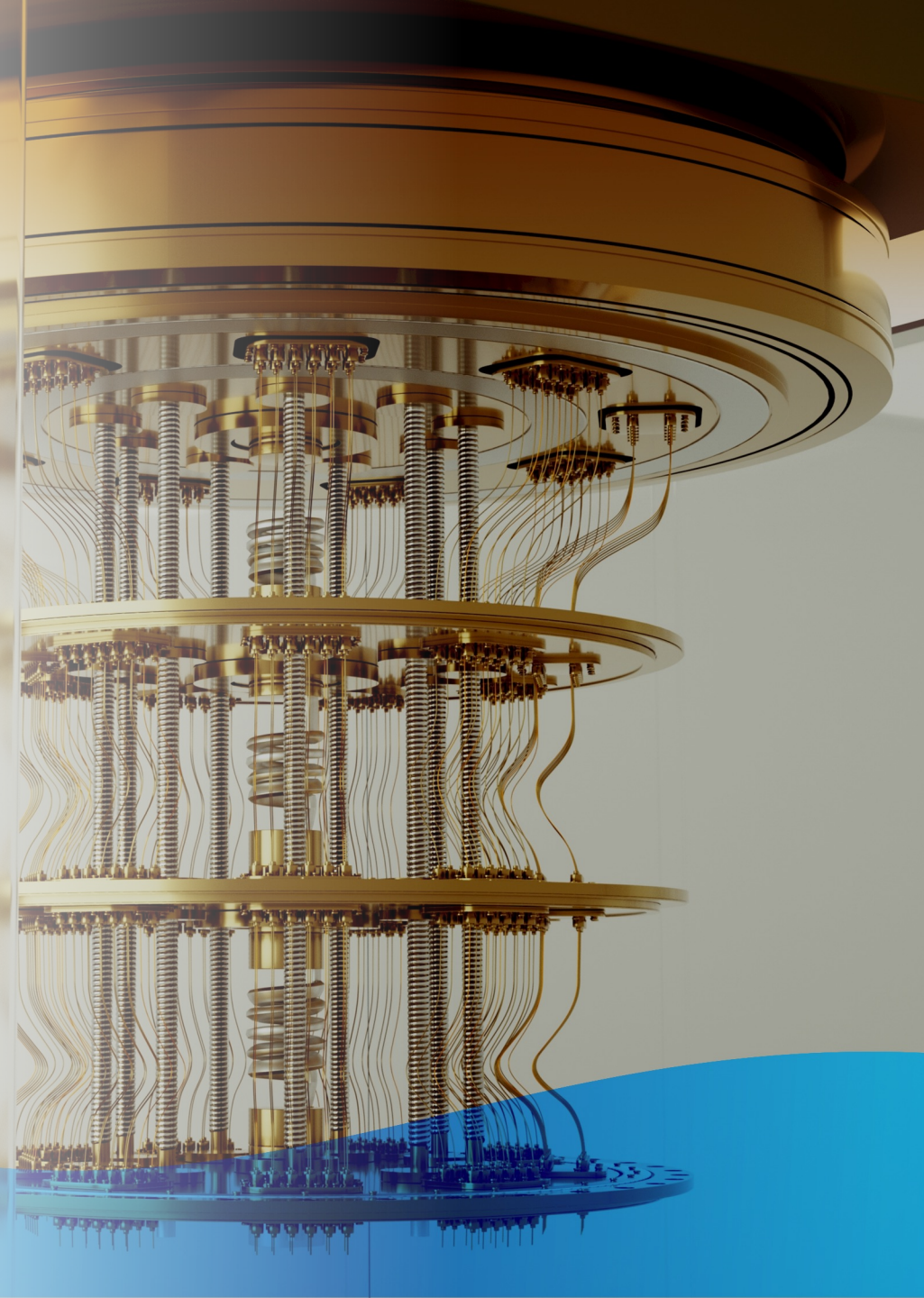




ATLANTIC

QUANTUM

Building scalable quantum
computers



The Problem



Large Error Rates

01010
10010
10100
00101

Unscalable Control

