

# Our 2024 Quantum Computing Roadmap

| Product          | Aquila                      | 2nd generation                    | 3rd generation                                       | 4th generation         |
|------------------|-----------------------------|-----------------------------------|--|------------------------|
| Customer Impact  | Practical quantum advantage | Quantum simulation & optimization | Explore QEC, NISQ algorithms with hundreds of qubits | Prototype applications |
| QEC Capabilities | N/A                         | Transversal gates                 | Non-Clifford gates                                   | Deep logical circuits  |

