Competitor Differentiator

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1. Classiq / Quantum Compiler Vendors

- **They:** Focus on algorithm-to-circuit translation and high-level circuit synthesis.

- **We:** Focus on *execution-level optimization* — we take the compiled circuit and restructure it for maximum fidelity, coherence, and execution depth on the chosen QPU.

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2. Quantinuum / Hardware-Tied Solutions

- **They:** Performance gains are tied to their own proprietary hardware.

- **We:** Are *hardware-agnostic*. iQore runs on IBM, IonQ, Rigetti, AWS Braket, and simulators — no lock-in.

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3. Zapata / Hybrid Workflow Platforms

- **They:** Manage cloud workflows and hybrid orchestration.

- **We:** Sit directly in the execution path to *optimize the circuit physics* itself, so your gates run with higher quality before workflow orchestration even matters.

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4. Rigetti / Direct Hardware API Optimization

- **They:** Can fine-tune for their own backend specs.

- **We:** Optimize for *any* backend — automatically adapting to qubit layout, noise models, and coherence profiles, without vendor-specific coding.

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5. Q-CTRL / Control Pulse Engineering

- **They:** Focus heavily on low-level control pulses and calibration.

- **We:** Operate at the logical-circuit level, which means faster adoption, less hardware disruption, and results that can be implemented immediately in existing pipelines.