

Bhadale IT



Universal Quantum Computing Framework

Order-to-Delivery Report

Empowering enterprises with hybrid quantum-classical intelligence.

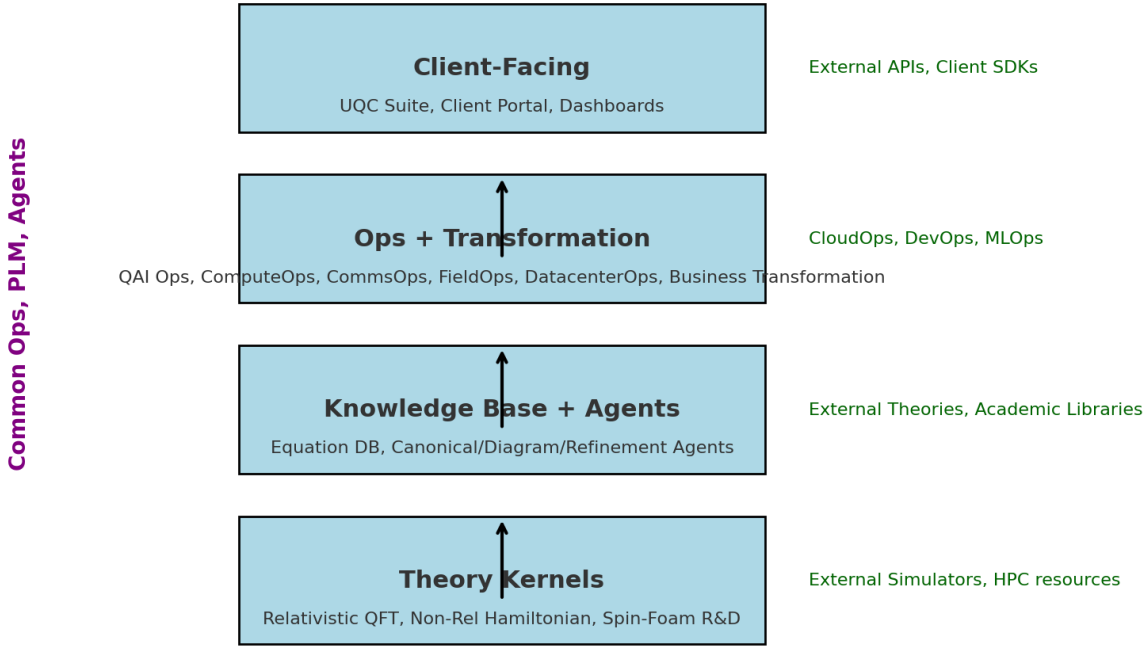
Seamlessly integrating QAI Ops, PLM, and ResearchOps into client-ready deliverables.

Universal Quantum Computing Framework - Deliverables Report

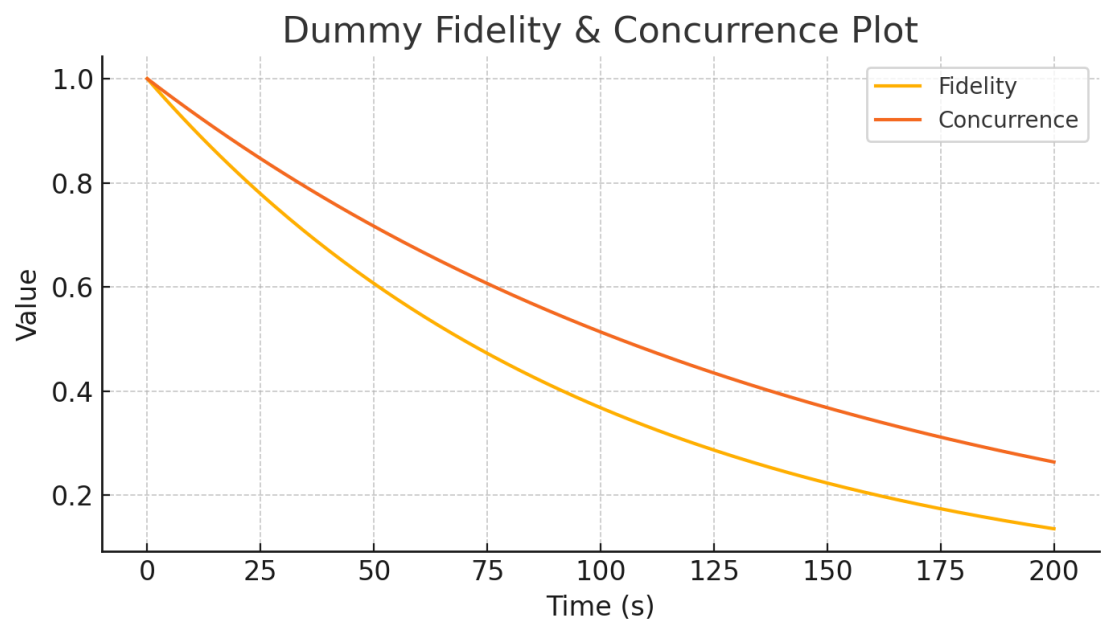
This report consolidates the deliverables generated from the UQC framework order-to-delivery pipeline. It includes plots, diagrams, product mapping, and merits table along with workflow metadata.

UQC Enterprise Layers with Products, External Tools, and Common Ops

UQC Enterprise Layers with Products, External Tools, and Common Ops



Fidelity & Concurrence Plot: Entanglement decay curves



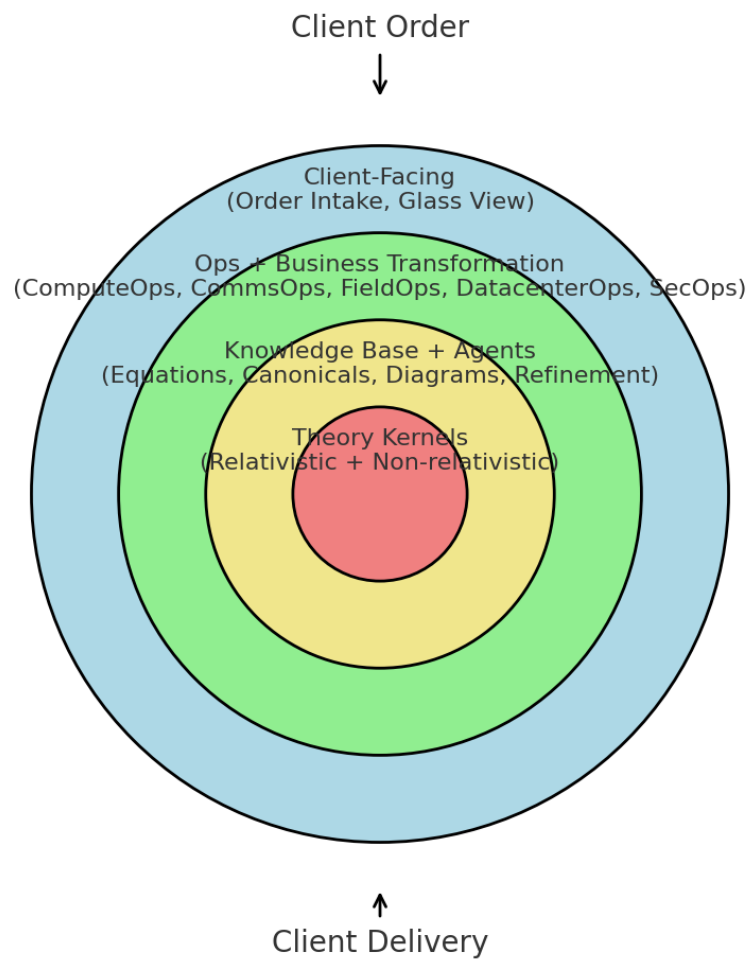
Feynman Placeholder Diagram: Photon exchange

Feynman Placeholder: Photon Exchange



Enterprise Onion Diagram: UQC within enterprise layers

Enterprise Onion Framework (UQC → Order/Delivery)



Product Mapping Table: Onion layer -> homegrown tools

Product Mapping Table

Onion Layer	Homegrown Products/Tools
Client-Facing	UQC Suite; Client Portal; Glass Dashboard
Ops + Transformation	QAI Ops; ComputeOps; CommsOps; FieldOps;
Knowledge Base + Agents	Equation DB; Canonical/Diagram/Refinement /
Theory Kernels	Relativistic QFT; NR Hamiltonians; Spin-Foam I

Merits Table: Why QAI framework benefits clients/researchers

Merits of QAI Framework

Merit	Description
Reduced time-to-PoC	Prebuilt pipelines & agents reduce setup time
Class-aware correctness	Auto kernel selection ensures accuracy
Enterprise compliance	PQC checks, packaging, manifests
Reproducibility	Exportable workflows
Research re-use	Equation DB & canonical modules

Contents of pipeline.json

```
{"pipeline_id":"PIPE-DEMO","steps":["init_state","compute_time_dilation","apply_noise","run_monitor","visualize"]}
```

Contents of package_manifest.json

```
{"package_id":"PKG-DEMO","title":"UQC Demo Deliverable"}
```