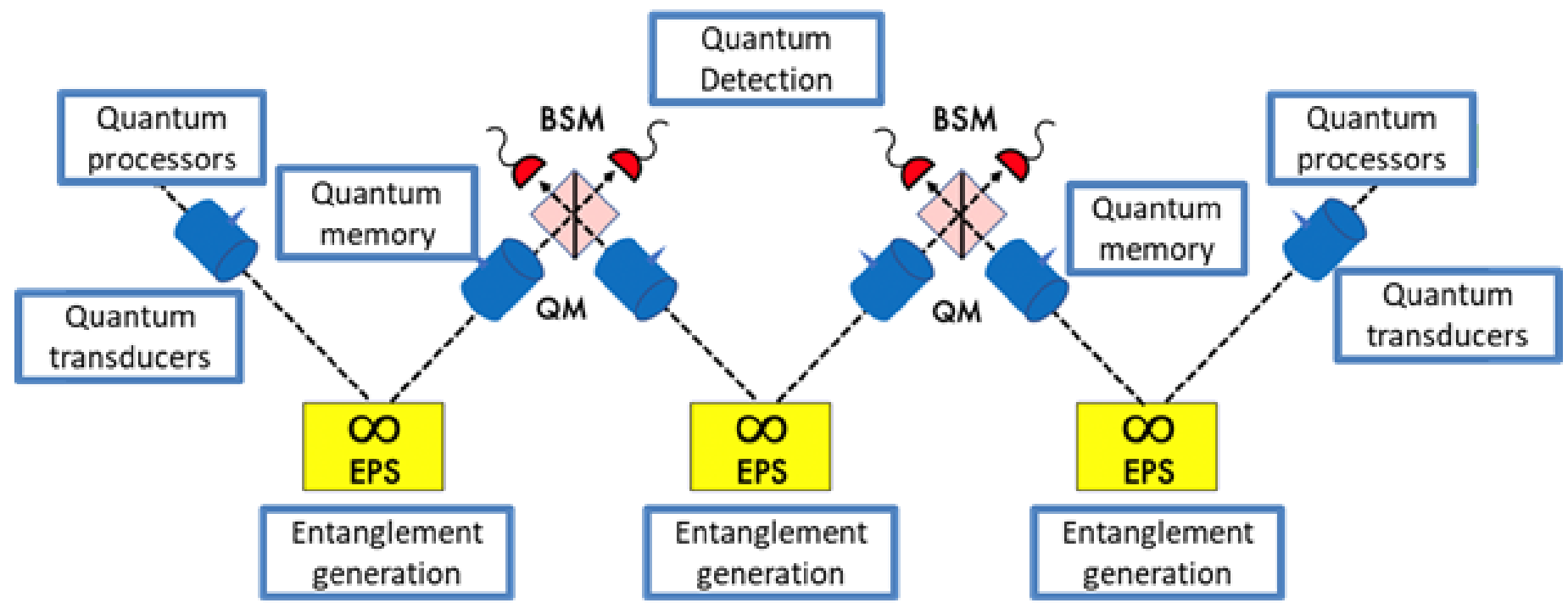
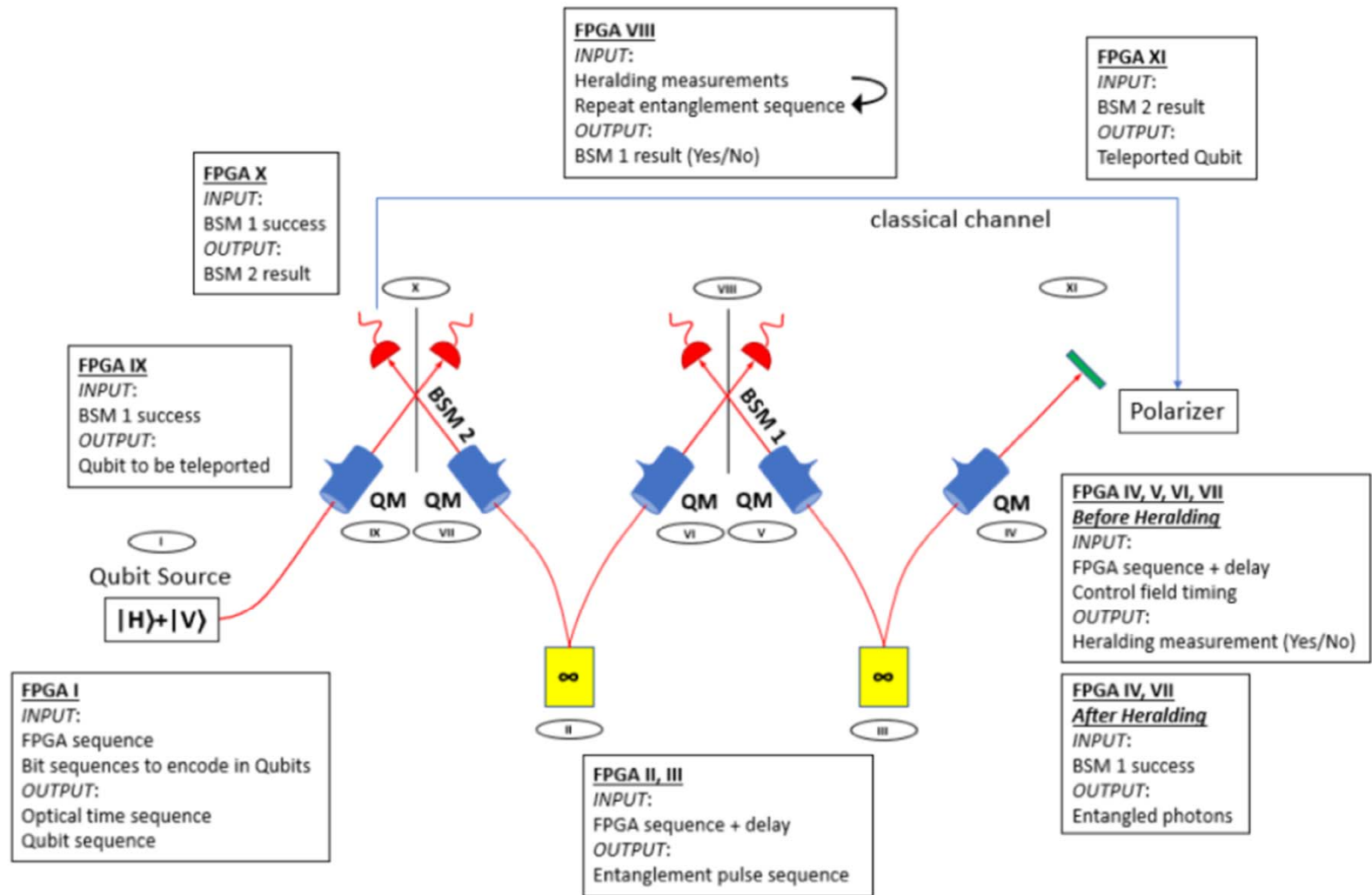


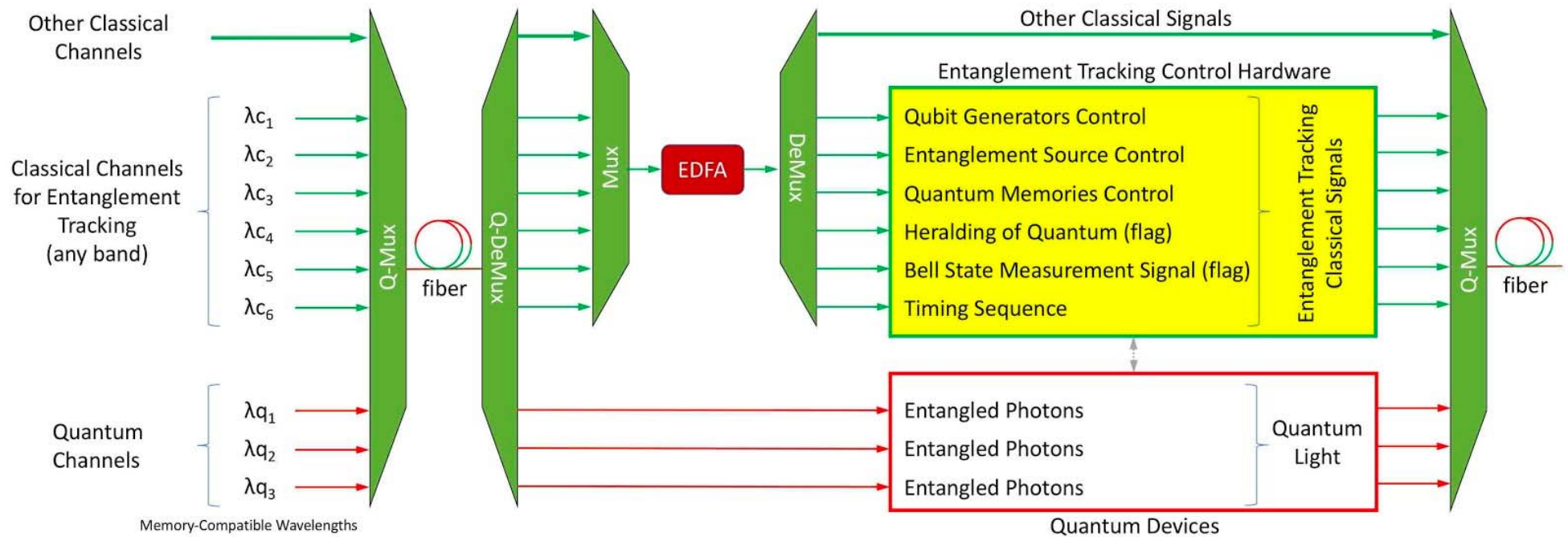
Entanglement Distribution Quantum Repeater Networks



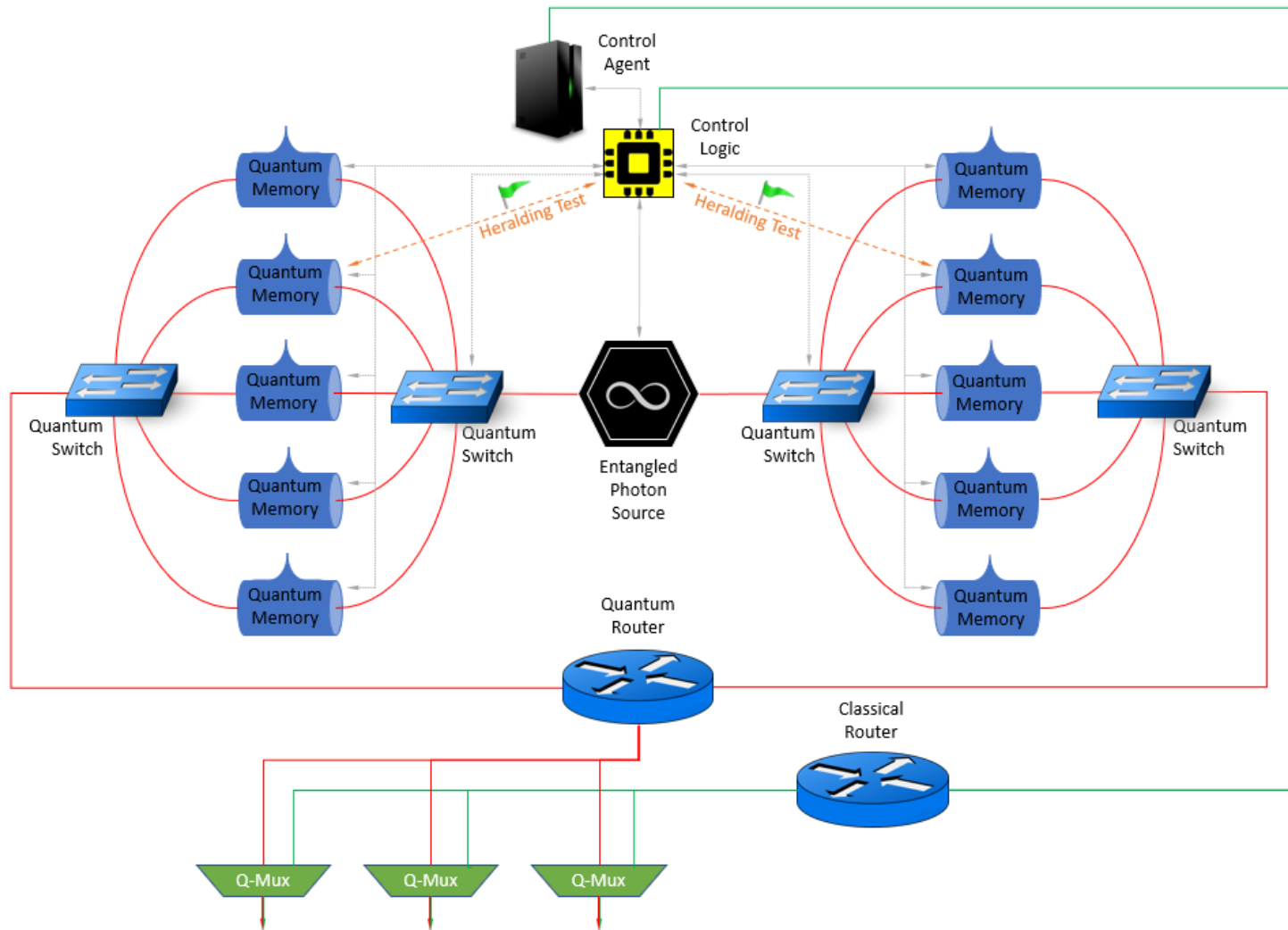
Quantum Hardware Layer



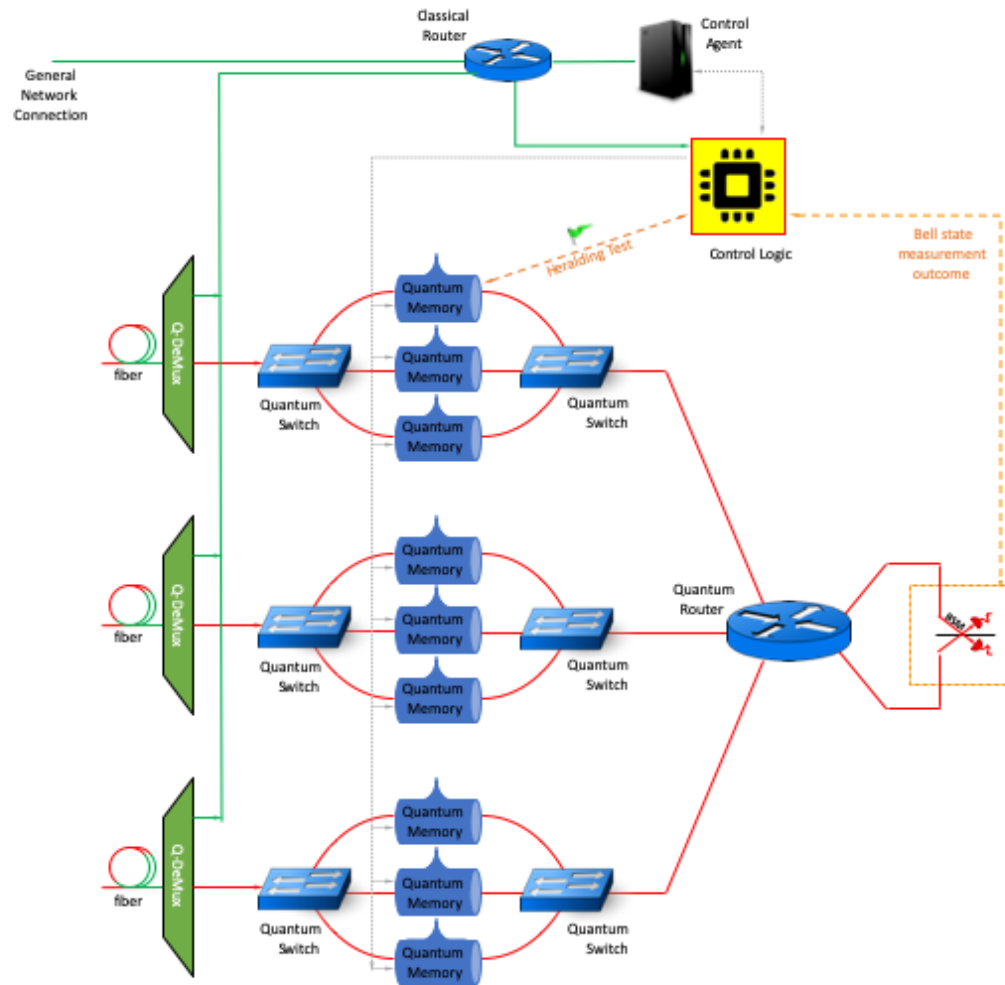
Quantum Link Layer



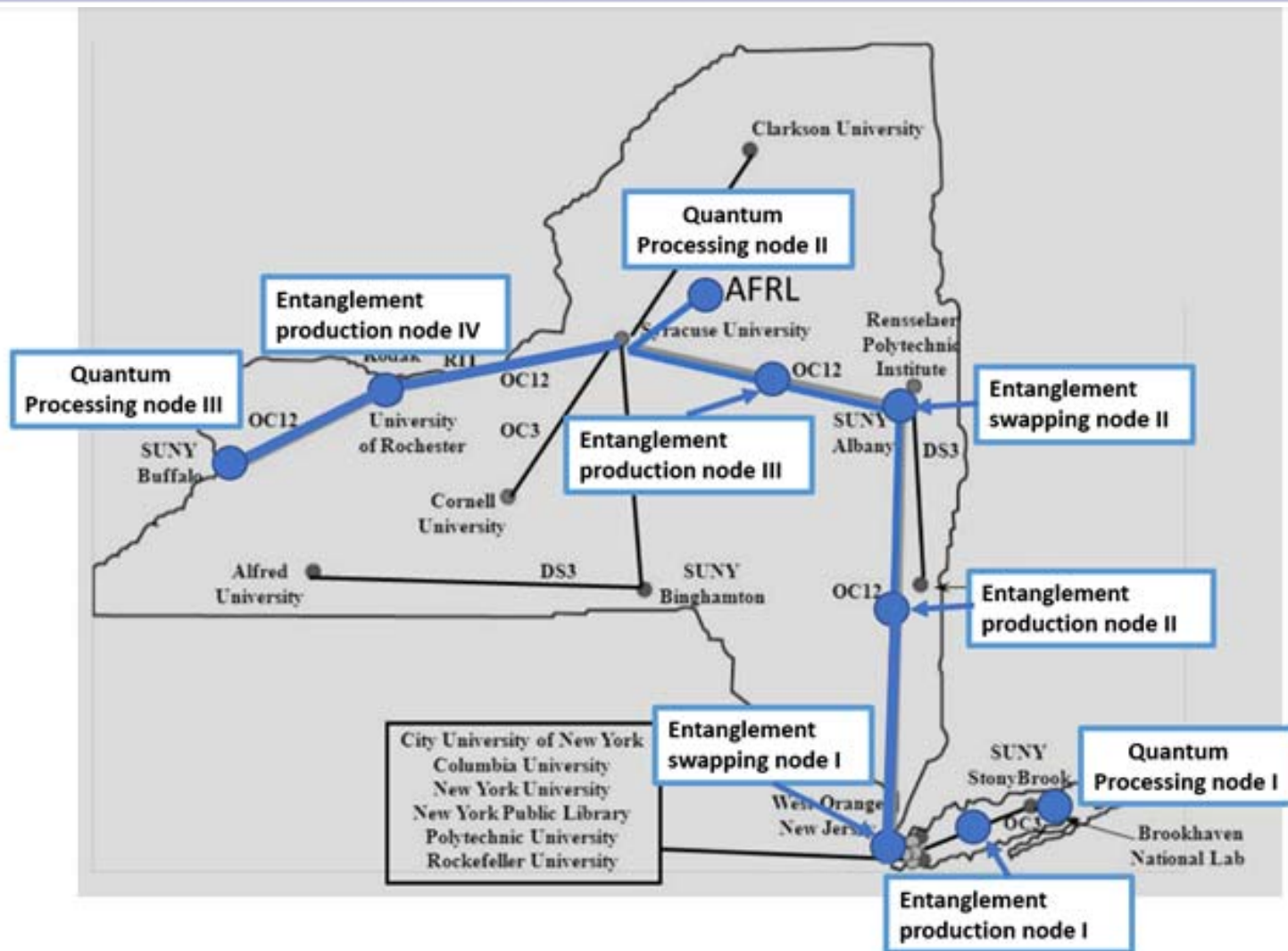
Node Type I: Quantum Entanglement Banks



Node Type II: Entanglement Swapping Nodes



Inter-city Quantum Networks: Quantum Repeater Links



Quantum switches and routing for more complex topologies

