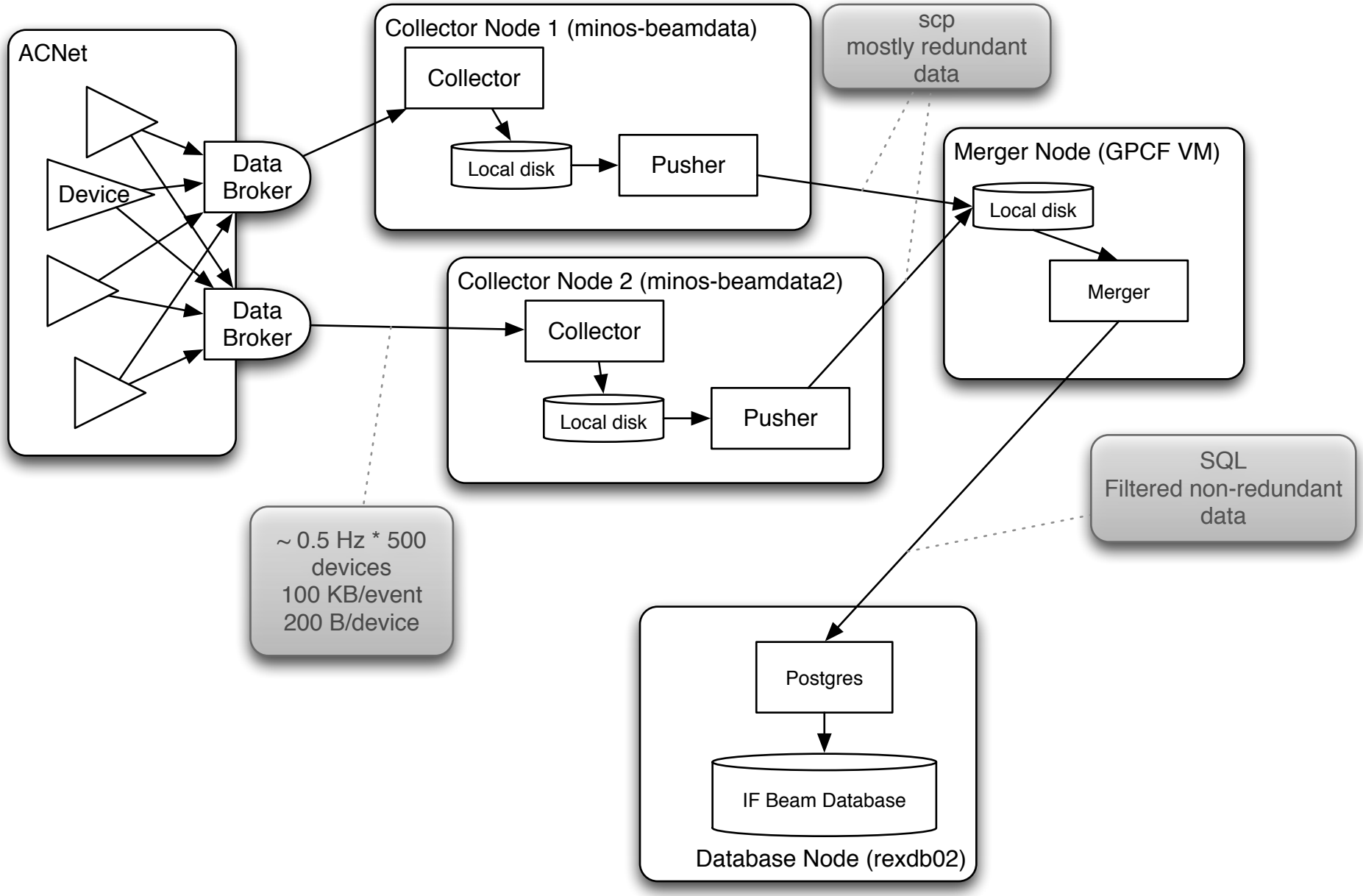IF Beam Collector Design Diagram