Computation Engine Components

Storage/Computation Nodes   **Controller/Computation Manager**   **Client**
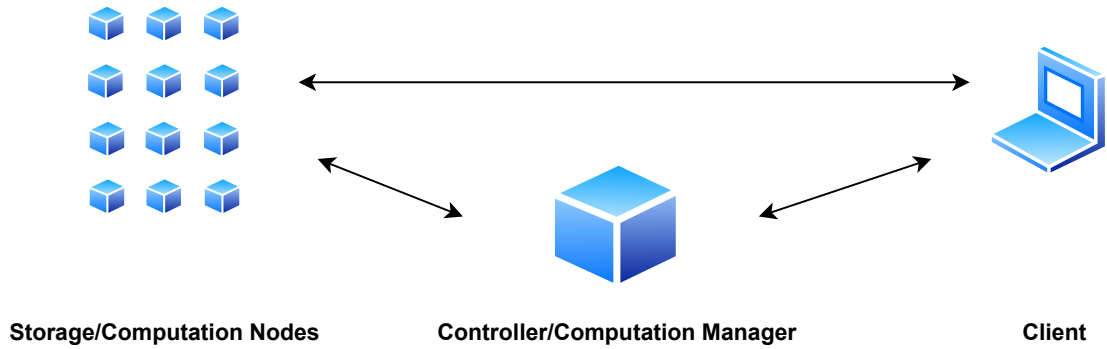
Computation Engine Sequence

:Client	:Controller/Computation Mgr	:Nodes

Compute

Input Exists?

ComputeRequest

ComputeResponse

Yes w/ locations or No

MapReduceJob

Map phase complete

Initiate Reduce Phase

Map Reduce Results

PutRequest

PutResponse

Put

Put where?

Put here

Put

Put Successful