

Data Movement Analysis Summary

Workload	Traditional Latency (ms)	CSD Latency (ms)	Latency Improvement (%)	Traditional Energy (J)	CSD Energy (J)	Energy Improvement (%)	Traditional Data (GB)	CSD Data (GB)	Data Reduction (%)
Light	0.36	0.34	5.1	0.001	0.001	21.2	1.000	0.001	99.9
Medium	0.57	0.34	39.8	0.003	0.001	72.8	3.000	0.001	100.0
Heavy	1.31	0.35	73.2	0.010	0.001	91.4	10.000	0.001	100.0
Enterprise	4.47	0.37	91.8	0.040	0.001	97.6	40.000	0.001	100.0