

20 computers for 16 days = 7680 compute hours

## AWS

Role	Computer Type	VCPU	Memory	Local Storage	Cost per hour/per node	Total Cost
Head Node	t3.1medium	2	4GB	200GB	\$0.0496	\$37
Compute Optimized	c5.4xlarge	16	32GB	200GB	\$0.848	\$6,512.64
Memory Optimized	r5.3xlarge	8	64GB	200GB	\$0.56	\$4,300.80
Memory Optimized Spot Instance					\$0.08	\$614.40

## Azure

Role	Computer Type	VCPU	Memory	Local Storage	Cost per hour/per node	Total Cost
Head Node	B2S	2	4GB	8GB	\$0.052	\$39
Compute Optimized	F16S_v2	16	32GB	128GB	\$0.816	\$6,266.88
Memory Optimized	DS13_v2	8	56GB	112GB	\$0.665	\$5,107.20

75 GB per chunk for 77 chunks = 5.8TB

## AWS

	per GB/per month	per month
S3 Standard	\$0.023	\$136.60
Infrequent Acces - S3 One zone	\$0.01	\$59.39
Glacier	\$0.004	\$23.76

## Azure

	per GB/per month	per month
Data Lake (Hot)	\$0.009	\$54.64
Data Lake (Archive)	\$0.001	\$5.94
Managed Disks	\$0.087	\$516.71

5.8 GB at 100Gbs - 5.5 days

## AWS

	per GB	Total Cost
Internet	\$0.155	\$928.51
Snowball		\$200

## Azure

	per GB	Total Cost
	\$0.087	\$521.16