Encryption	Execution time per 1 MB (ms)	Throughput (MB/s)	Latency (ns)
AES-256-CBC	0.731	1367	11.7
AES-256-CTR	0.414	2414	6.6
AES-256-GCM	0.576	1735.4	8.8
SHA-256	0.701	1424.6	10.7

How long to process 1 MB

Which encryption is fastest for bulk data

Latency per block of data