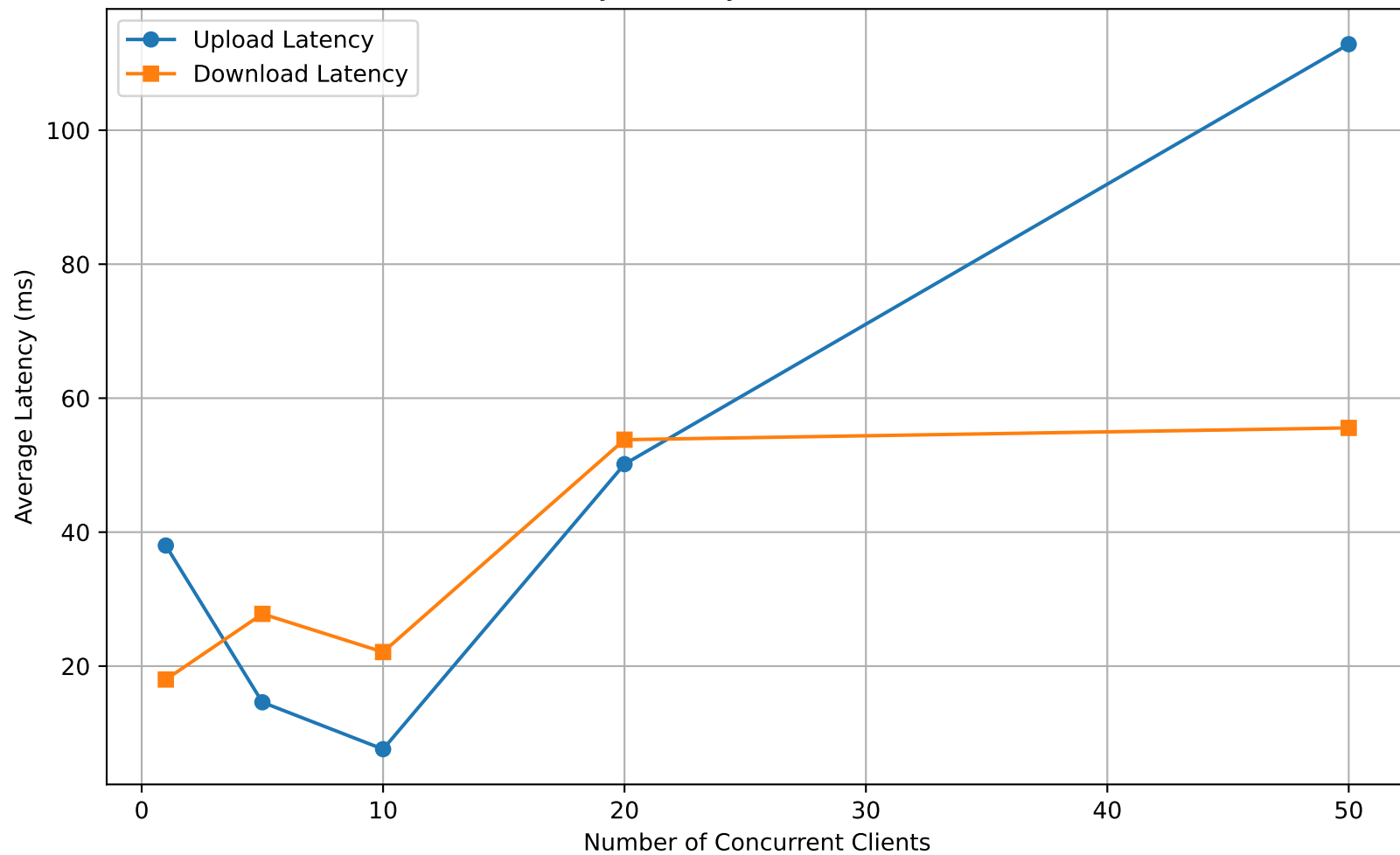
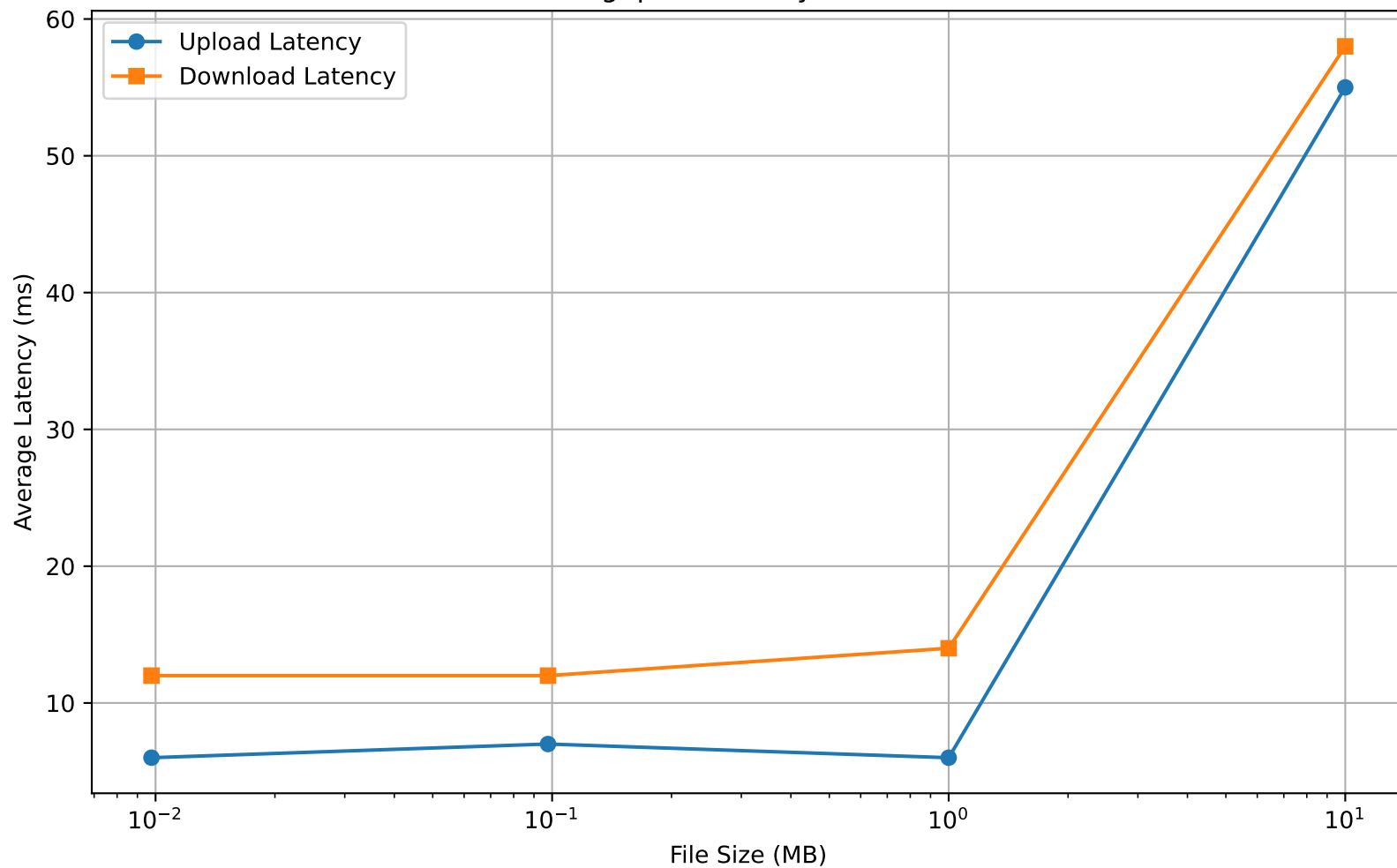


Distributed File Storage Performance Report

Scalability: Latency vs Number of Clients



Throughput: Latency vs File Size



Performance Data Summary

| Experiment | Variable | Value | AvgUploadLatency | AvgDownloadLatency | SuccessRate |
|-------------|----------|----------|------------------|--------------------|-------------|
| Scalability | Clients | 1 | 38.0 | 18.0 | 100.0 |
| Scalability | Clients | 5 | 14.6 | 27.8 | 100.0 |
| Scalability | Clients | 10 | 7.6 | 22.1 | 100.0 |
| Scalability | Clients | 20 | 50.15 | 53.8 | 100.0 |
| Scalability | Clients | 50 | 112.84 | 55.56 | 100.0 |
| Throughput | FileSize | 10240 | 6.0 | 12.0 | 100.0 |
| Throughput | FileSize | 102400 | 7.0 | 12.0 | 100.0 |
| Throughput | FileSize | 1048576 | 6.0 | 14.0 | 100.0 |
| Throughput | FileSize | 10485760 | 55.0 | 58.0 | 100.0 |