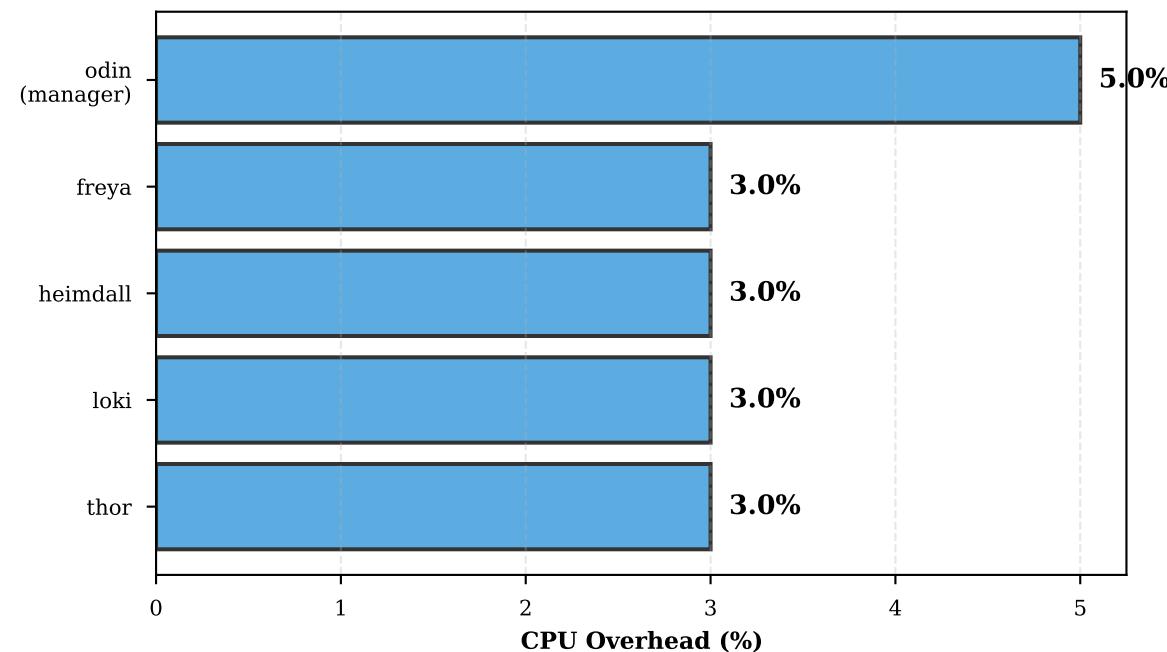
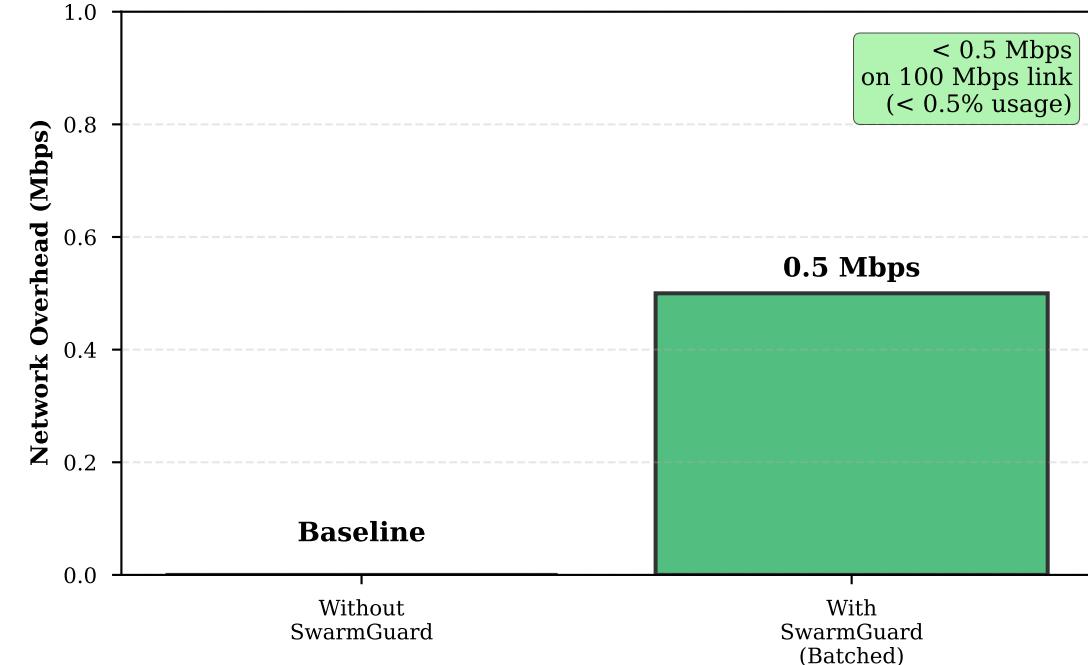


# SwarmGuard Resource Efficiency Analysis

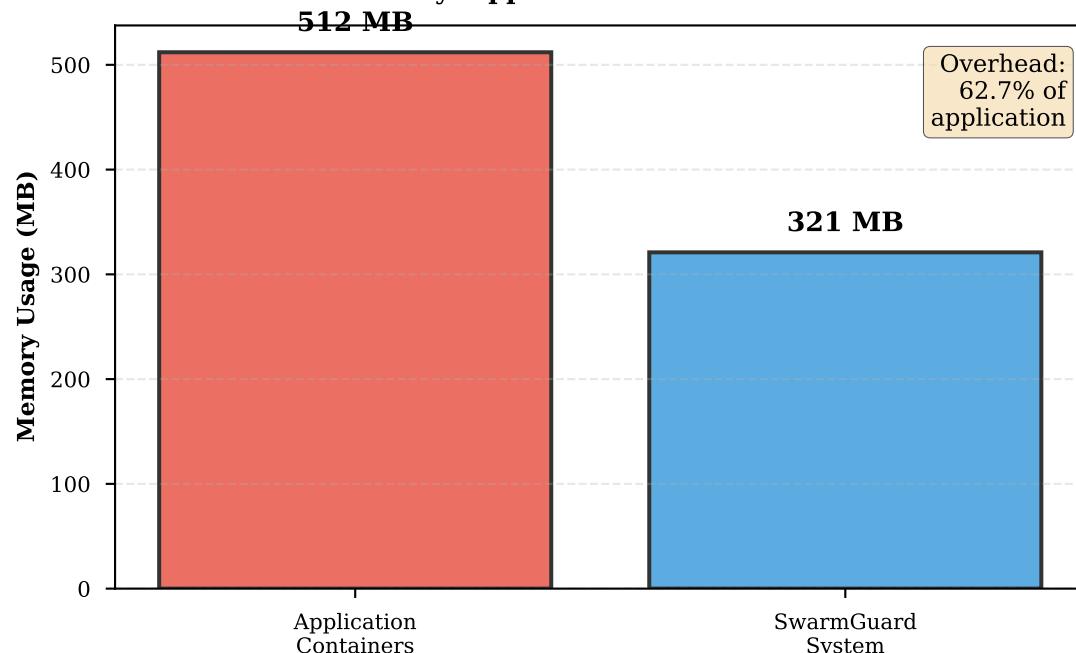
## CPU Overhead per Node



## Network Bandwidth Impact



## Memory: Application vs SwarmGuard



## MTTR Time Distribution

