

Introducing
the new
Pilot
Corporation

Additional optimisation and administration

- CPU Core Pinning
 - Pinning a producer/consumer thread to a CPU core avoids clearing the cache
 - Difficult on macOS (mach kernel)

- **Per-thread Caching**
 - Cache the read/write indices for each thread
 - Allows you to push N cached times without doing any atomic ops

- Cooperative Consuming
- Producer thread consumes

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Comparison with locks