

LSJ Systems — Downloadable Capability Statement

macOS storage remediation • 'System Data' reduction • Ethernet throughput validation (evidence-driven)

Core Offering

Targeted diagnostics and remediation for macOS storage bloat and performance degradation, paired with network throughput verification to confirm whether observed speeds align with negotiated link rates and hardware constraints.

Validated Deliverables (this thread)

- Disk usage attribution via *du* profiling (~Library → Group Containers).
- Container-level root cause isolation (Notes, ScreenCapture, ArchiveUtility).
- Ethernet bottleneck verification (1000baseT media + AX88179B chipset).

Proof Panel (thread artifacts)

- Group Containers totaled ~24 GB; top drivers: Notes (~15 GB), ScreenCapture (~4.9 GB), ArchiveUtility (~2.6 GB).
- Speedtest showed gigabit-class throughput (~929 Mbps down).
- Media interrogation reported Current: 1000baseT.
- System Report identified adapter: ASIX AX88179B (gigabit-class).

Capabilities

macOS Storage & System Data Remediation

- Evidence-driven storage triage using filesystem inspection and size attribution.
- Deep inspection of sandboxed storage (Group Containers) to isolate true “System Data” drivers.
- Safe remediation: temp/cache stores cleared directly; app-managed stores handled through the app lifecycle.

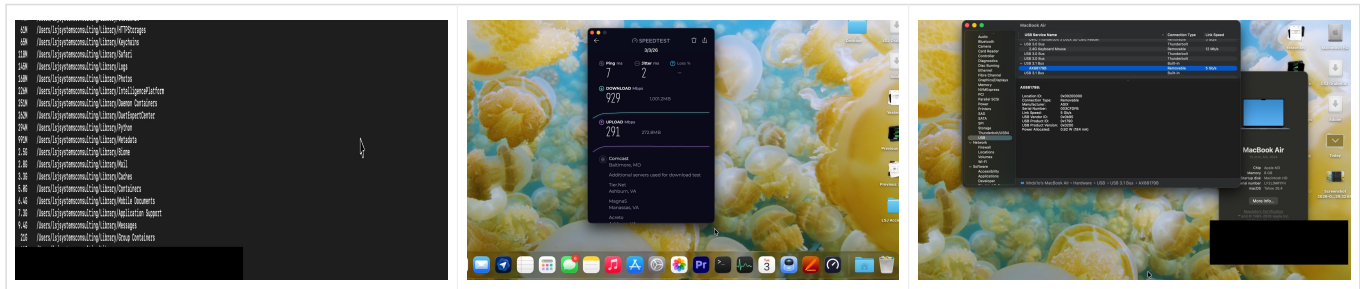
Network Performance & Link-Speed Validation

- Translate Speedtest outcomes into negotiated link constraints (e.g., gigabit ceiling).
- Validate negotiated media via macOS tooling and identify bottlenecks across adapter/port/WAN path.
- Differentiate USB bus speed vs Ethernet PHY rate to prevent misdiagnosis.

Downloadables & Evidence Packs

- 1) **Redacted Proof Pack (ZIP)** — screenshots + proof_log.txt (safe for sharing).
- 2) **Selective Proof Packs** — by request: Storage Pack, Network Pack, or Combined Pack (redacted).
- 3) **Redacted Diagrams / Screenshots** — architecture-style callouts with identifiers removed.
- 4) **Case-File Evidence Available** — full command outputs, timeline, and supporting artifacts provided under NDA / client authorization.

Redacted Evidence Thumbnails (samples)



Evidence in this document is derived strictly from artifacts and outputs produced in this thread; sensitive identifiers are redacted in shared packs.