

Cithorum / Jam — Verified Proof Points

April 2026 investor-safe summary. Compiled from the Cithorum source archive, partner emails, user-confirmed WhatsApp evidence, and the April 2026 Jam source-truth register.

Live customer proof

- **M2M TechConnect** — Jam is in production on unattended M2M / IoT workloads. Jam for Linux delivered, MacOS operator access provisioned, heartbeat dashboard live, and first invoice issued in April 2026.
- **Formal MRR** — User-confirmed **\$7,000 / month MRR**.
- **Usage basis** — Contracted on a per-TB-per-month basis for the M2M tier; **approximately 50% below commercial cloud list pricing** (e.g. AWS S3).

Named partner and ecosystem proof

- **NVIDIA Inception** — accepted programme member. Quote: “I think I just witnessed accelerated compute.” Use as ecosystem validation, not NVIDIA product certification.
- **NATO BRAVE1 / UNITE** — vetted by National Authority. Eligible for Ukrainian defence procurement matching through the UNITE / BRAVE1 route.
- **RTX / Raytheon ecosystem** — Supplier.io profile reviewed, approved, and added to the RTX ecosystem. Use as approved supplier/profile access, not an RTX purchase order.
- **T-Mobile corporate-buyer database** — profile approved and added; accessible to thousands of active corporate buyers.
- **ZenLaunchpad** — **CAD \$30,000 non-dilutive grant won**. Quote: “JAM is way beyond MVP.”
- **Atreides IO** — production deployment route. Quote: “What JAM has done is changed the game.” Spark Java/Scala adapter remains the integration workstream required before licence execution.

Benchmark and trial proof

- **JAM + ZSTD live test, April 2026** — 135 GB of VM snapshots compressed to 17.2 GB combined. Jam alone: 135 GB to 35 GB. 281 MB/s encode, 1.13 GB/s decode, under 400 MB RAM during encode, NVMe-bound throughout.
- **Backup-tier comparator vs rsync, April 2026** — live test on a 123 GB backup workload: rsync comparator delivered ~1.18 GB transferred deltas; equivalent Jam path delivered ~100× compression on the same corpus. Use as backup-tier benchmark, not as universal compression ratio. (Recording: videopress.com/v/w4Z0jvUC)
- **Atreides IO demo** — 50 GB big-data demo compressed to 7 MB and fully reconstructed on a MacBook in under 5 minutes.
- **SwissVault genome sequencing trial** — real genome-sequencing partner trial. FASTQ DNA sequences stored **12% smaller**; alignment path completed in **22 minutes** versus **2.5 hours** for the next closest state-of-the-art aligner.
- **Ubuntu VM trial** — Ubuntu VM stored **45% smaller** via Jam versus tested alternatives.

Approved technical language

- Software data plane for large, changing datasets.
- 3–8× reduction on the enterprise workloads currently being presented on the site.
- Up to 100× reduction only for sparse / highly compressible benchmark payloads.
- GPU-free for sub-frontier inference and Jam data-plane operation.
- Keyless cryptographic envelope; post-quantum-ready roadmap language is allowed.
- Drop-in paths: S3-compatible gateway, Linux daemon / CLI, customer-controlled deployment, and appliance route for air-gapped or sovereign workloads.

Founder / operator roles

- **Nikos Argalias** — CEO. Original technology inventor of the Knowledge Graph. Ex-Head of Engineering at Linklaters.
- **Spyros Argalias** — CTO. Knowledge Graph substrate and platform engineering.
- **Lucas Marsh** — Head of AI. Jam protocol co-inventor; benchmark and model work.
- **Suraj S Naik** — Head of Government Procurement and Tender Relationships. India route, BIRAC biomedical workstream, clinical/science network (Chirag Labs), and confirmed ₹50L anchor for the current round.

Do not use externally

- Do not use the retired **48,900× GPU-cost-effectiveness** claim.
- Do not use the retired **140× RAM extension** claim.
- Do not present RTX, NVIDIA, NATO, or T-Mobile as purchase orders.
- Do not present Atreides as a completed licence until the integration workstream is funded and executed.