

## Distributed Systems & Blockchain in the News

- 22.11.2025: How Google Does It: Building the largest known Kubernetes cluster, with 130,000 nodes [link]
  - 130'000-node Kubernetes cluster with 1'000 pod ops/sec
- 02.11.2025: Event Sourcing in Go: From Zero to Production [link]
  - Append-only events (10K/sec) + CQRS separate reads/writes for independent scaling
  - Tradeoff: 3-5× storage cost, eventual consistency
    - But: audit trail and time-travel debugging

- 18.11.2025: The \$1,000 AWS mistake [link]
  - AWS NAT Gateway charges \$0.045/GB for all processing, even for same-region S3 access
- 12.11.2025: Kubernetes Is Your Private Cloud: Own Your Stack, Own Your Future [link]
  - Tradeoff: predictable costs and data control vs. operational complexity of managing infrastructure, 20% more performance [link]
- 18.11.2025: Cloudflare outage on November 18, 2025 [link]
  - Opinions, discussions

