Distributed Systems (DSy)

In the news

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Distributed Systems & Blockchain in the News

- 23.05.2024: How do layer 2s really differ from execution sharding? [link]
  - L1 / L2 sharding not so different, but L2 more flexible
  - L2 needs more coordination – e.g., EIP 7683 - Cross Chain Intents
- 20.02.2024: The curious case of the missing period [link]
  - When Simple Mail Transfer Protocol is not simple [lecture 12]
- 13.05.2024: Tutorial: Transforming a QLC SSD into an SLC SSD – Dramatically increasing the drive's endurance! [link]
  - From QLC (4bit) to SLC (1bit)

- 16.05.2024: Multiple cloud products are experiencing network connectivity issues. New instances of several cloud products will come up without a network in many regions. [link]
- Distributed systems are complex
- Shut down an unused Virtual Private Cloud controller in a single Google Cloud zone, but shut down in all zones where it was still in use
- 23.05.2024: Bing's API was down, taking Microsoft Copilot, DuckDuckGo and ChatGPT's web search feature down too [link]
  - Also DuckDuckGo and Ecosia affected, as they rely on Bing

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