



**OST**

Eastern Switzerland  
University of Applied Sciences

# Distributed Systems (DSy)

**In the news**

Thomas Bocek

31.05.2024

# Distributed Systems & Blockchain in the News

- Challenge Task
  - One group with CRDT / OT → [braid.org](https://braid.org)
    - Braid.org is an open working group focused on creating interoperable state synchronization protocols, algorithms, tools, and standards. → Add state synchronization methods in [HTTP](#)
  - One group with Taylor Swift → 27.05.2024 - Controlling the Taylor Swift Eras Tour wristbands with Flipper Zero [[link](#)]
    - Control LED [wristband](#)
  - One group setup their own mail server behind a load balancer with redundancy → 28.05.2024: “Run Your Own Mail Server” Kickstarter Update [[link](#)]
    - Write your own book?
- 26.05.2024: Should I Use JWTs For Authentication Tokens? [[link](#)]
  - Author argues No
  - I argue HELL, YES!
- 03.06.2024: FS24 Distributed Systems Challenge Task Winner
  - Co-Puzzle Web App
    - Collaborative puzzle using websockets, deployed interally at OST: <https://dsys-puzzle.network.garden>
    - Dockerized, Traefik, React/Next.js, MongoDB