



OST

Eastern Switzerland
University of Applied Sciences

Distributed Systems (DSy)

In the news

Thomas Bocek

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Distributed Systems & Blockchain in the News

- 24.05.2025: Reinvent the Wheel [\[link\]](#)
 - Challenge Task FS25, admin lecture 1: Trying to understand it theoretically is not enough – hands-on is key!
 - “Reinvent for insight. Reuse for impact.”
- 25.05.2025: Pakistan allocates 2,000MW power for Bitcoin mining and AI centers [\[link\]](#)
 - Cryptocurrency Adoption [\[link\]](#), Switzerland: 55
 - Bitcoin Energy Consumption Index [\[link\]](#)
- 02.06.2025: Distributed Systems FS25 - Challenge Task Winner [\[link\]](#)
 - Roman Weber, Ramon Bister
 - EduCDN
 - Educational content delivery network
 - L3 load balancing with BGP anycast, HTTP caching, and real-time monitoring through a dashboard
 - Application-layer LB, frontend instances for dashboard rendering, MinIO storage for content replication, NSQ messaging for real-time communication, and integrated DNS services