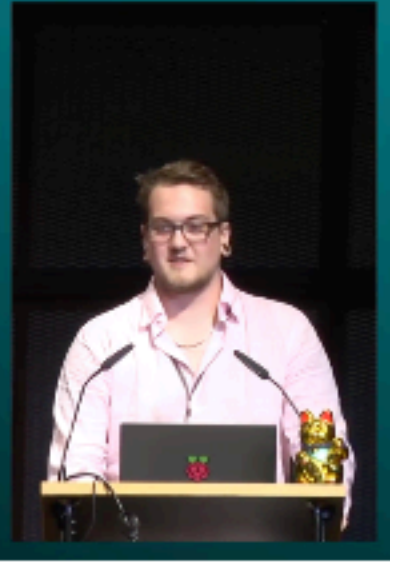
EXPERIMENT IN PRODUCTION

CHAOS ENGINEERING

1. Build Hypothesis
2. Vary Real-world Events
3. Run Experiment
4. Automate Experiment
5. Learn & Improve

ARE INCIDENTS A GOOD THING?

Factory Reset



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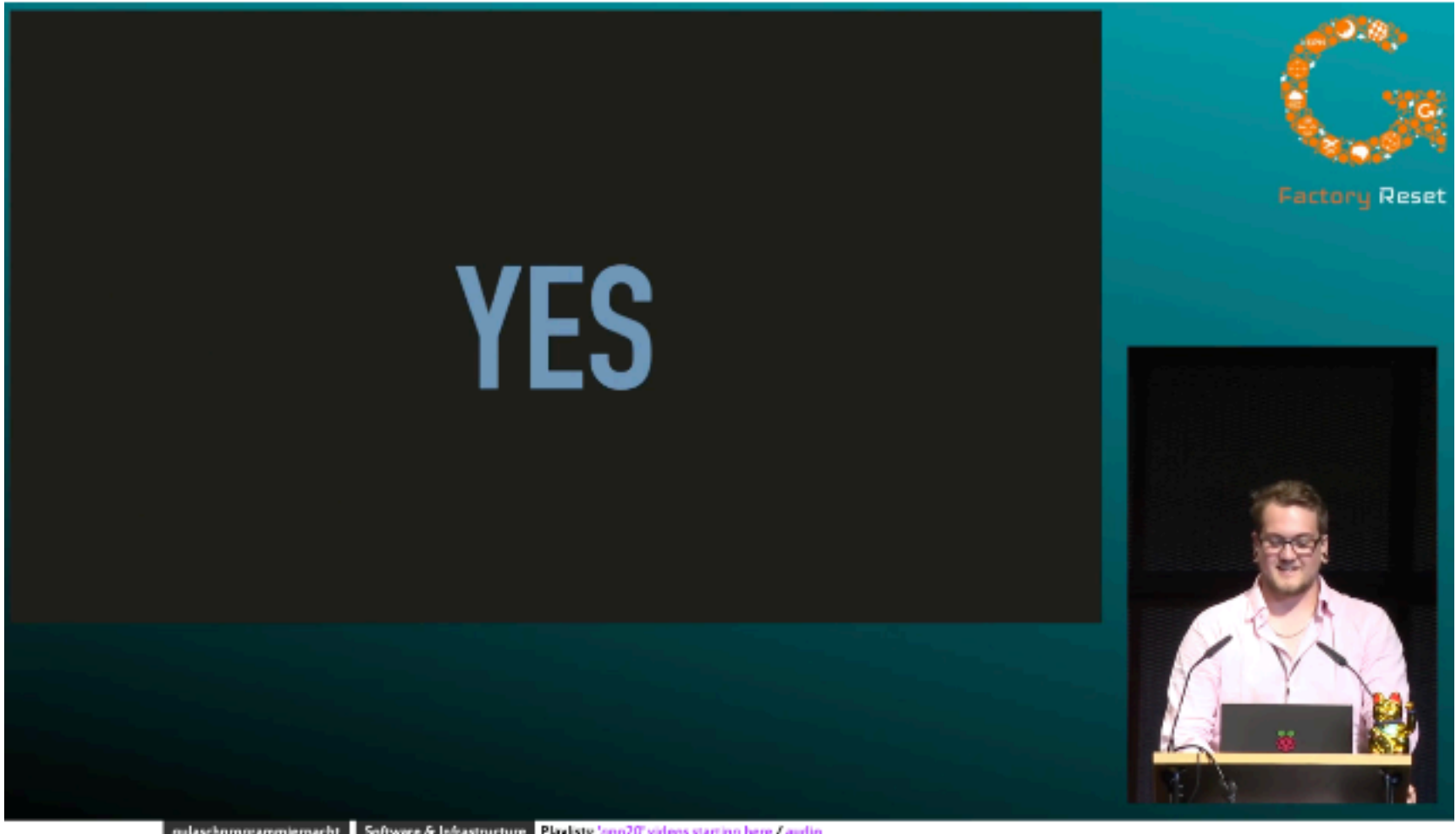
33 min | 2022-05-20 | 363 | Fahrplan

Have you ever considered that your incident from last night might actually be something very positive? No? Then you should watch this talk!
I'm going to introduce you to some concepts in the domain of resiliency engineering and then have a look into how you can build an alerting strategy that doesn't page you unnecessarily at 3am.
We will have a look into various topics inside the monitoring and alerting domain and how to connect them to make your monitoring and alerting solution better.
We will not talk about particular tools or ready-to-use solutions but rather concepts how you can build a comprehensive system with any tool.



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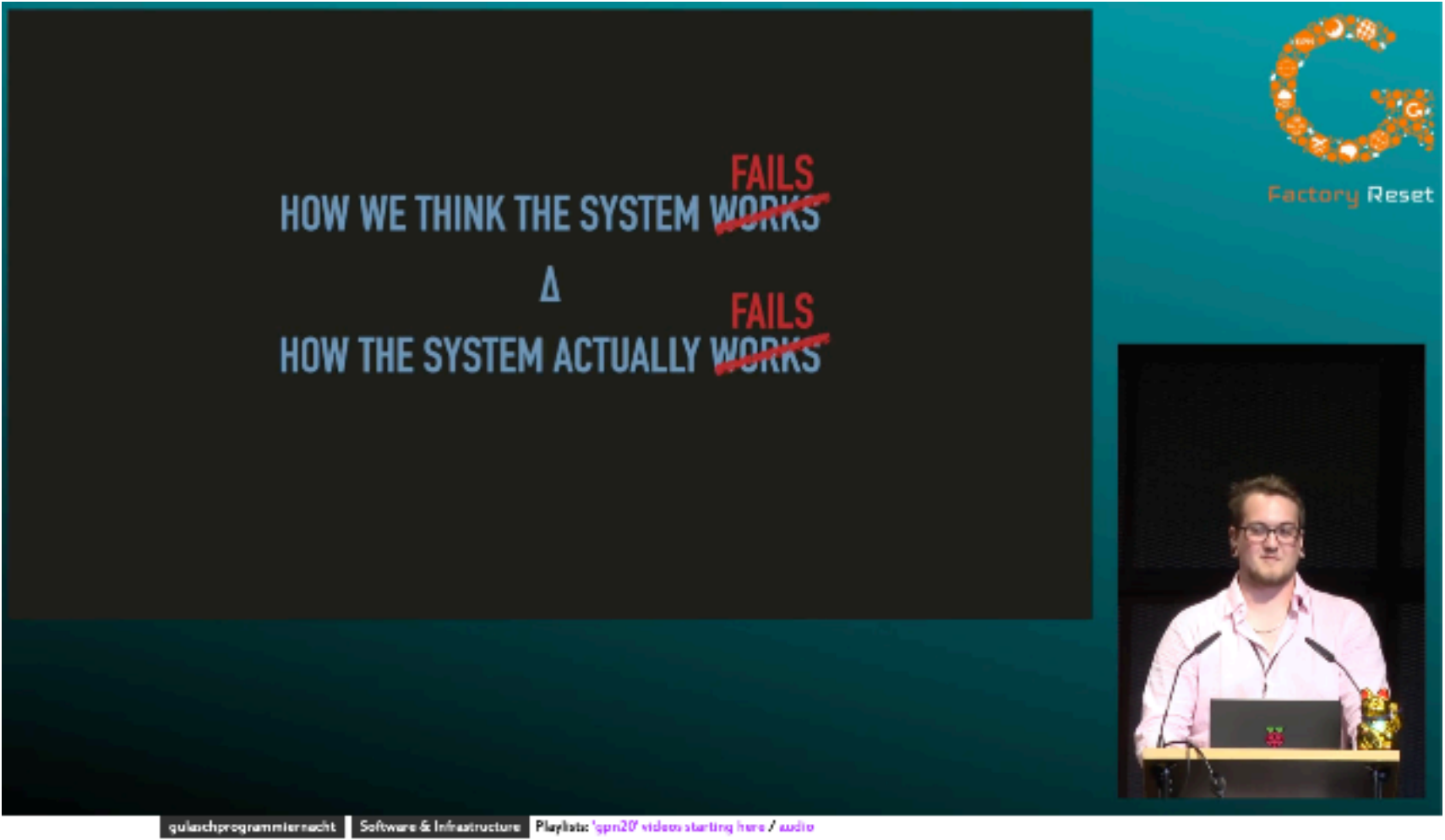

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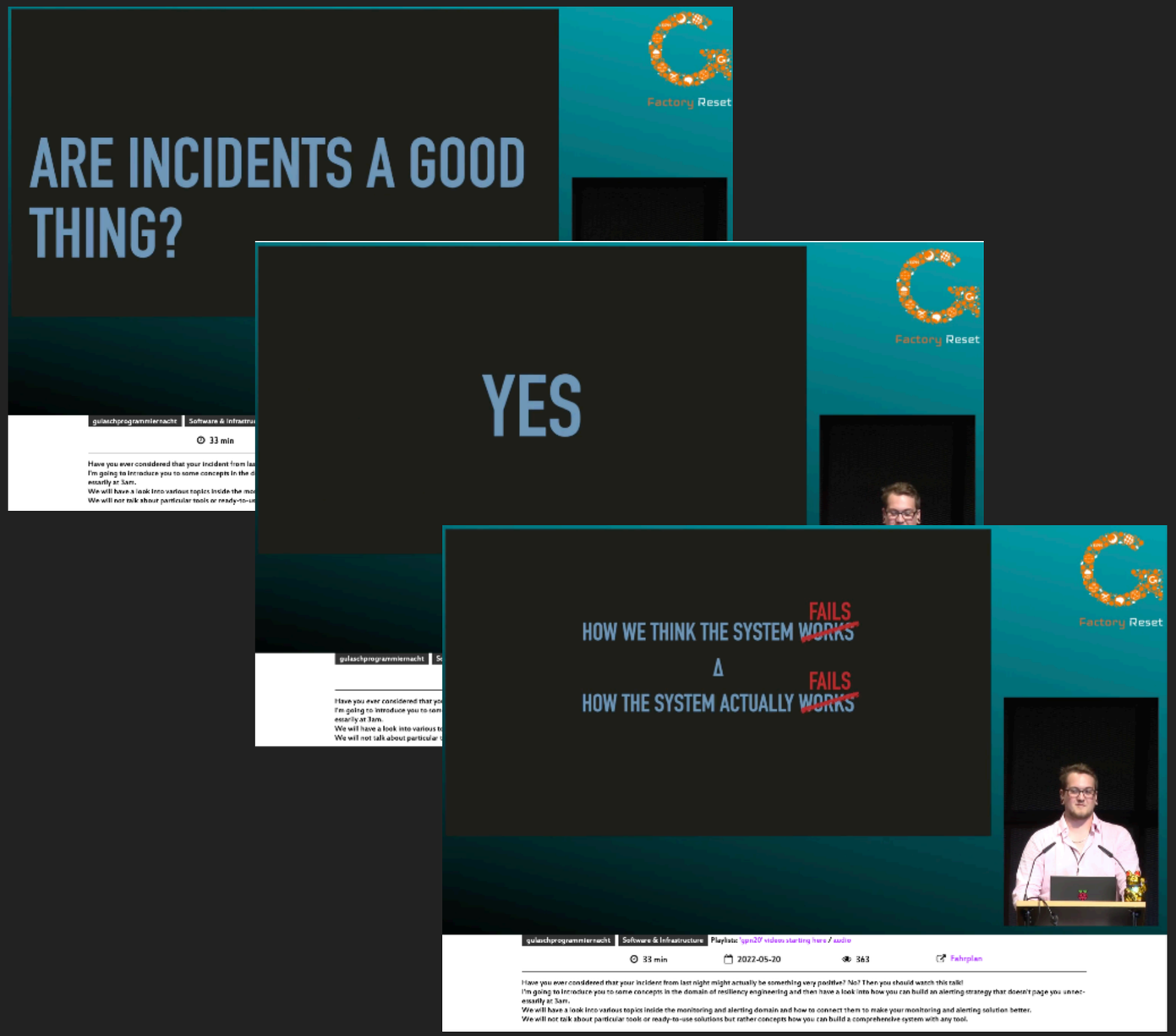

LEARN FROM FAILURES

- Blameless & Sanctionless Postmortems
- Emphasise on continuous learning & improvement
- Use failures to learn and educate
- Review older Postmortems to find common themes across multiple outages to implement systemic fixes