



ÀGORA to the Cloud

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Migration of AGORA to AWS

1. **A bit of context**
2. **Why the cloud?**
3. **Migration strategy**
4. **The project**
5. **Lessons Learned**

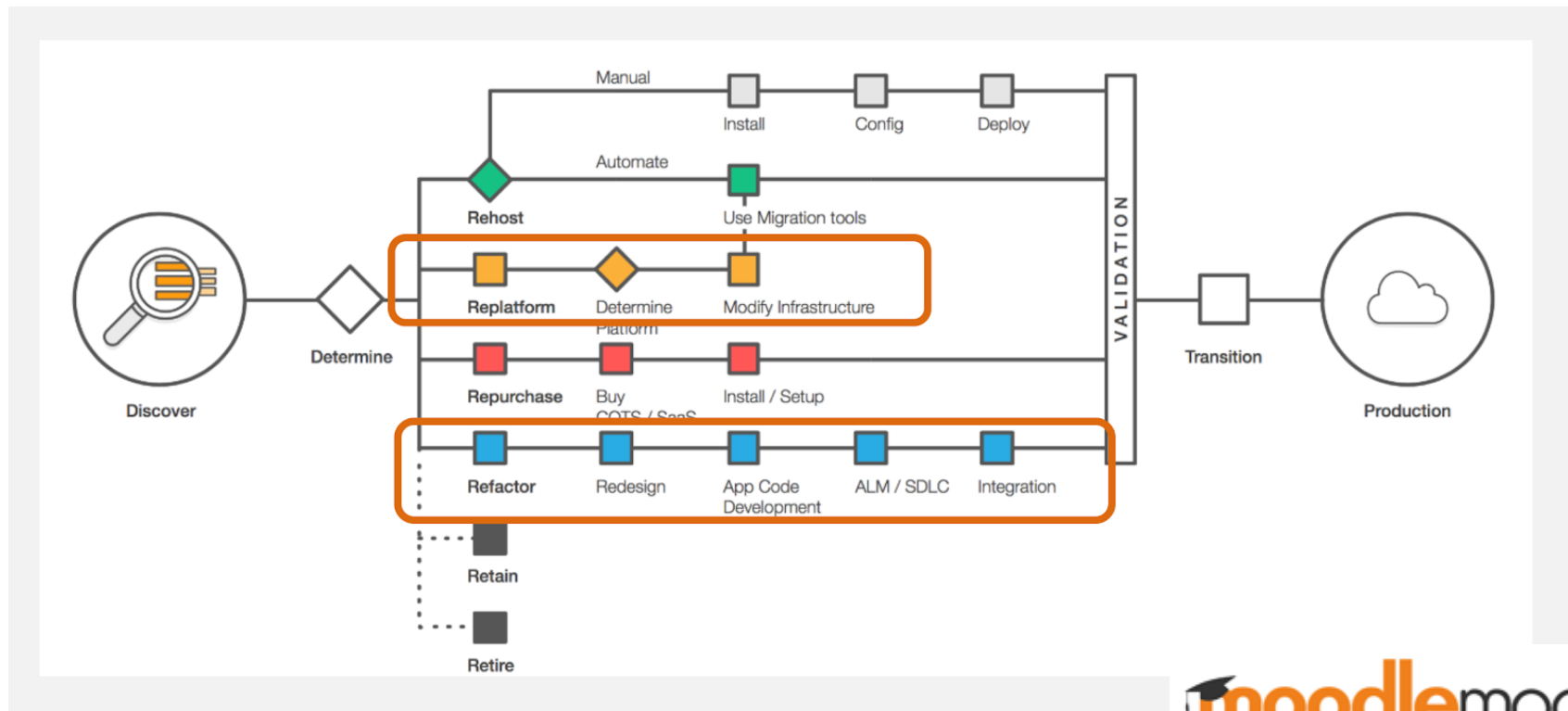
1. A bit of context

- **2006, the beginning of it all**
- **AGORA/Moodle**
- **IThinkUPC, helped with it all**
- **But, time flies!**

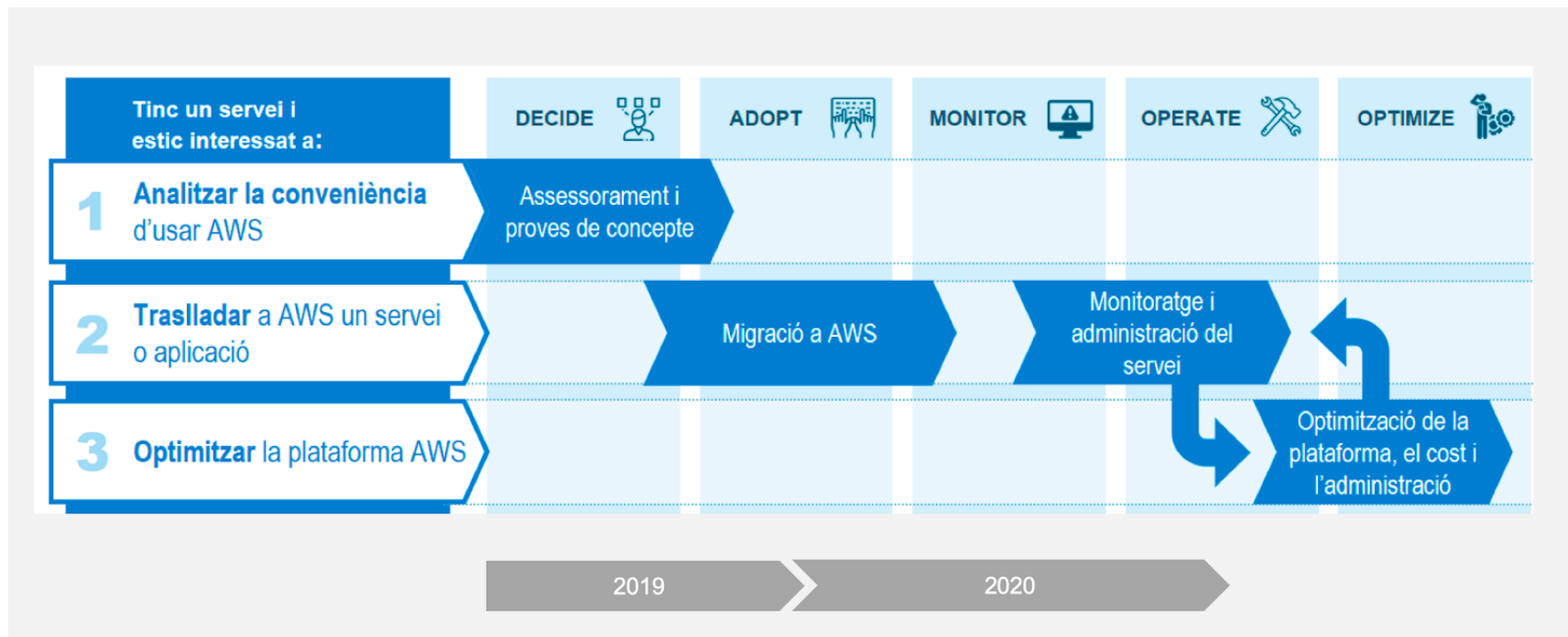
2. Why de cloud?

- **Business and Technology needs**
- **Drivers: Elasticity and Agility**
- **The cloud: AWS vs AZURE**

3. Migration strategy

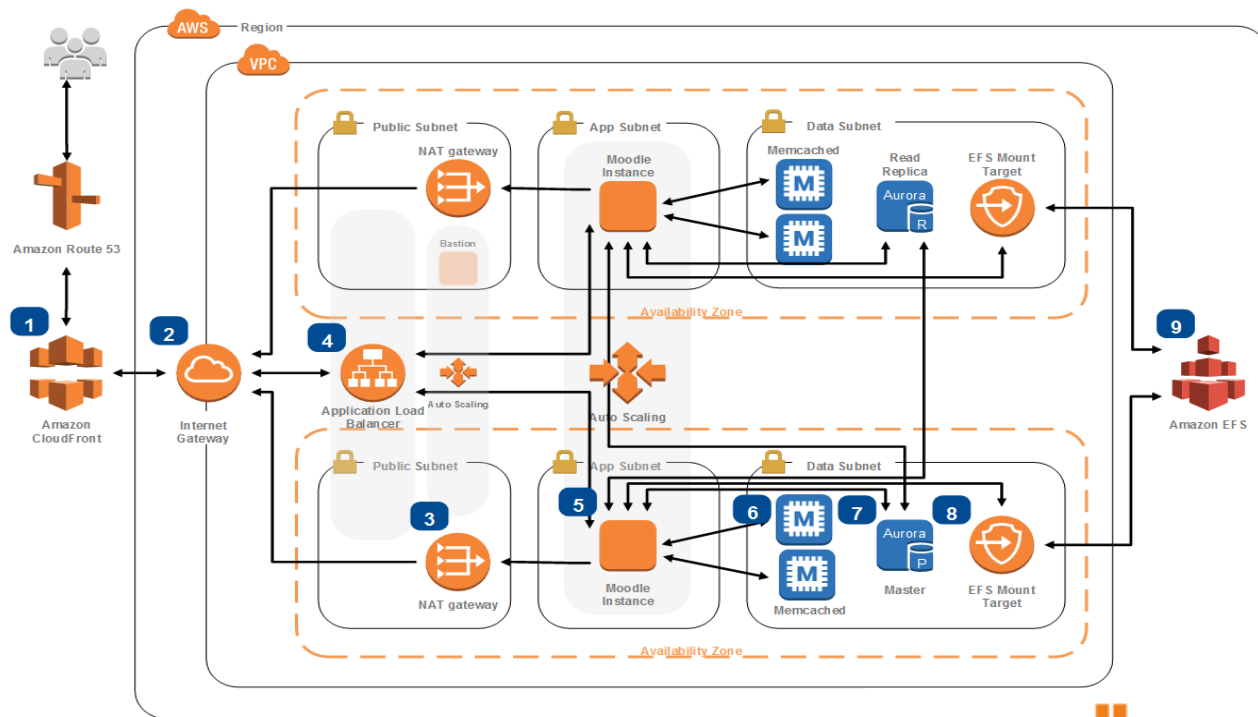


4. The project - planning

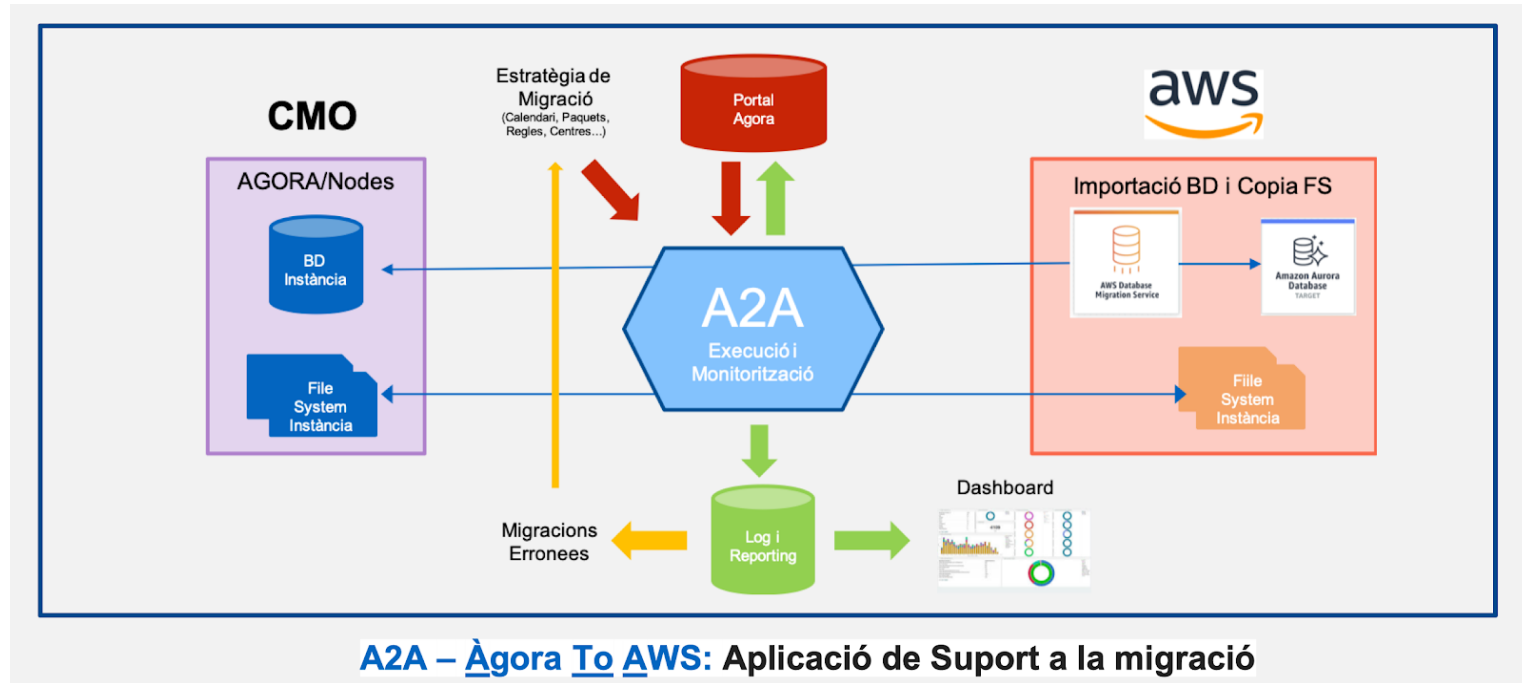


4. The project - infrastructure

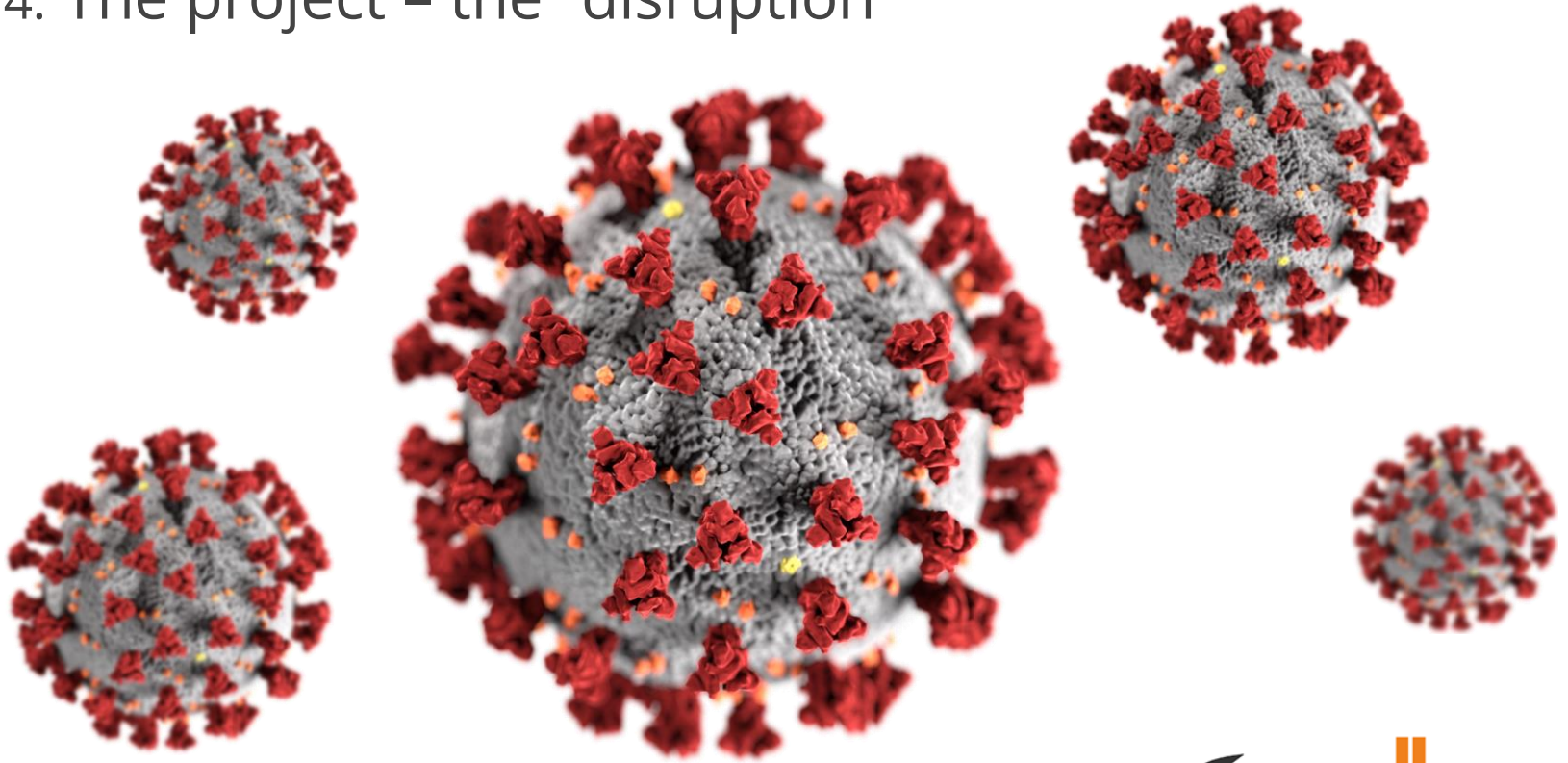
- High Availability
- Autoscaling
- Serverless



4. The project – the “secret”



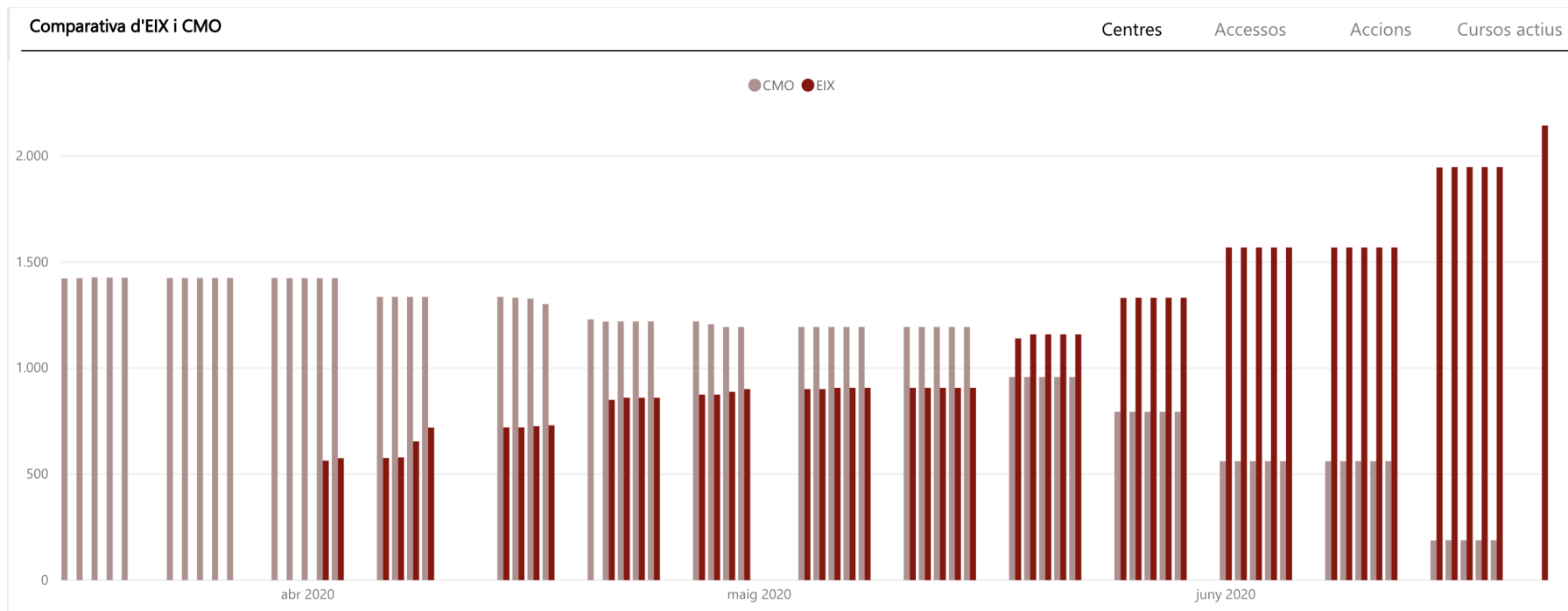
4. The project – the “disruption”



4. The project – EIX

- **Priority to primary schools**
- **700 new instances**
- **Same code, different template**

4. The project – the service



5. Lessons learned

- **PoC**
- **Collaboration with AWS**
- **Data migration**
- **IaaS, autoscaling, serverless**
- **Team work**

Thank you very much!

For more information, please do not hesitate to contact us



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