## get right when doing microservices

This is a good list of things to get right when doing microservices:

- 1. Distributed debugging and logging
- 2. Service discovery, load balancing and routing
- 3. Service health, metrics and performance
- 4. Configuration
- 5. Documentation
- 6. Versioning
- 7. Security and access control
- 8. Idempotency
- 9. Fault-tolerance, Cascading failures
- 10. Eventual consistency
- 11. Caching
- 12. Rate-limiting
- 13. Deployment, provisioning and scaling
- 14. Backups and Disaster Recovery
- 15. Security and access control (twice cos its really important)

They are the steps 1.1, 1.11, ... 1.9999 in the owl tutorial below. After the chapter 2 we discussed whether most of these responsibilities should be taken care of by the **framework**.

But Robin, besides NServiceBus, what are you using (to draw the rest of the owl) in your solution instead of ServiceStack? Surely ServiceStack does more than NServiceBus, no?