

# MaibornWolff Cloud Migration: Initial and to-be state

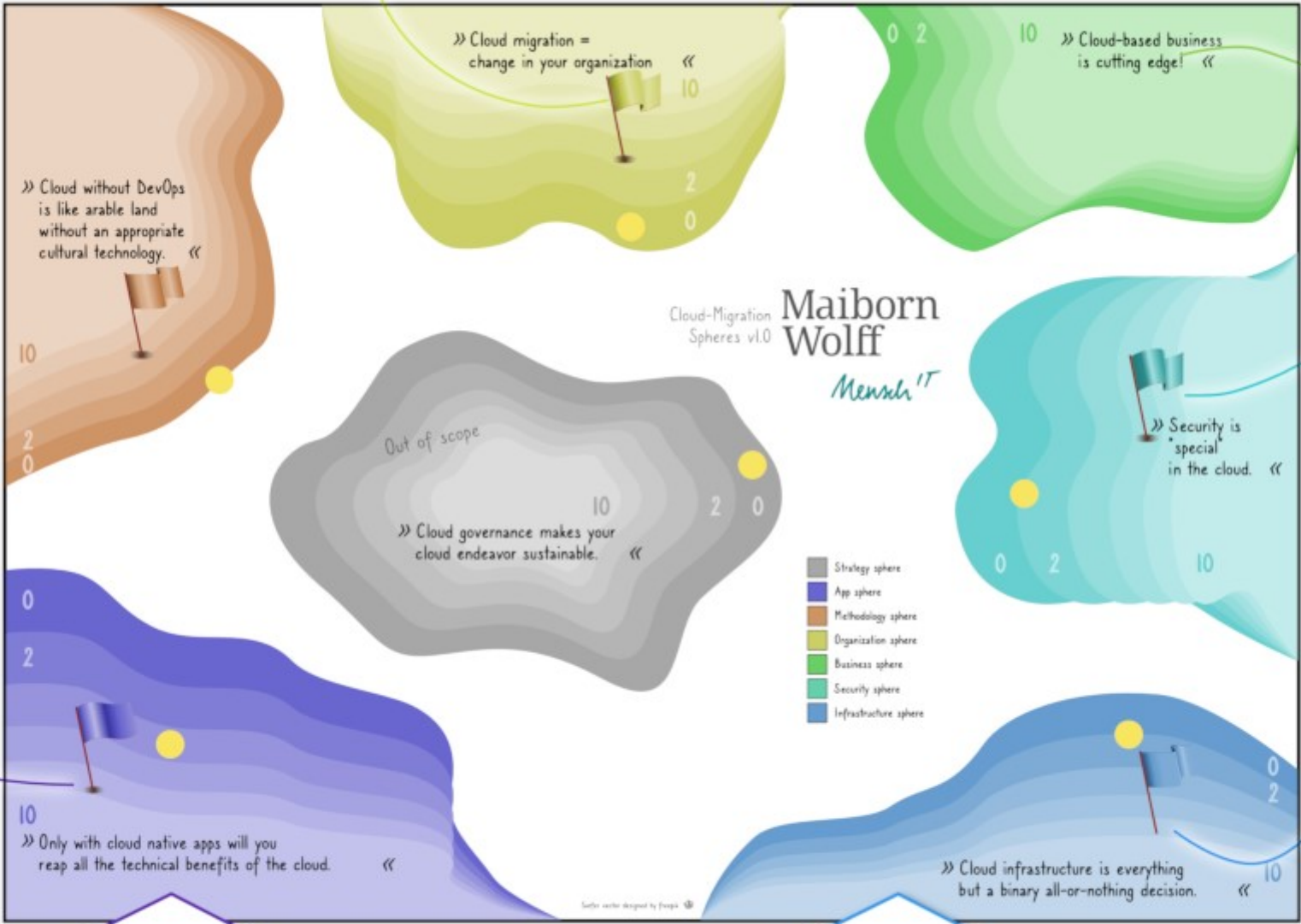
- Goals:
- Training of the project team members
  - Benefit in the recruiting for the cross-sectional areas TI (Technical Infrastructure) and ISS (Internal Software & IT Security)

»Eat your own dog food«

Our own experience with cloud migration as a »reason to trust« for customers.

...with the emergence of Security at ISS (Internal Software & IT Security) and even more: with the foundation of CSEC (Cyber Security)

- Goals:
- Resilience, (high) availability,
  - Scalability, e.g. for HR tools: Today, »more people« does not mean to purchase »more hardware«
  - on-premise: Active Directory and Exchange only as a replication in the cloud
  - Hybrid strategy from the beginning
  - Azure (most know-how, vibrant partnership)



Where we started

Target flags: Where we wanted to go

Hot spots: These were the top 3 theme spheres

Input: This was the initial situation

- Goals:
- Multi-tenancy clustered by business areas
  - smaller deployment units, no monoliths
  - replatform from Docker Compose to Helm & Kubernetes

- 73 internal applications (also commercial off-the-shelf products)
- much was dockerized already (with Docker Compose)

- existing monitoring tools from TI (Technical Infrastructure team)
- »Staging« via namespaces in the Kubernetes cluster, Vault and DB server.