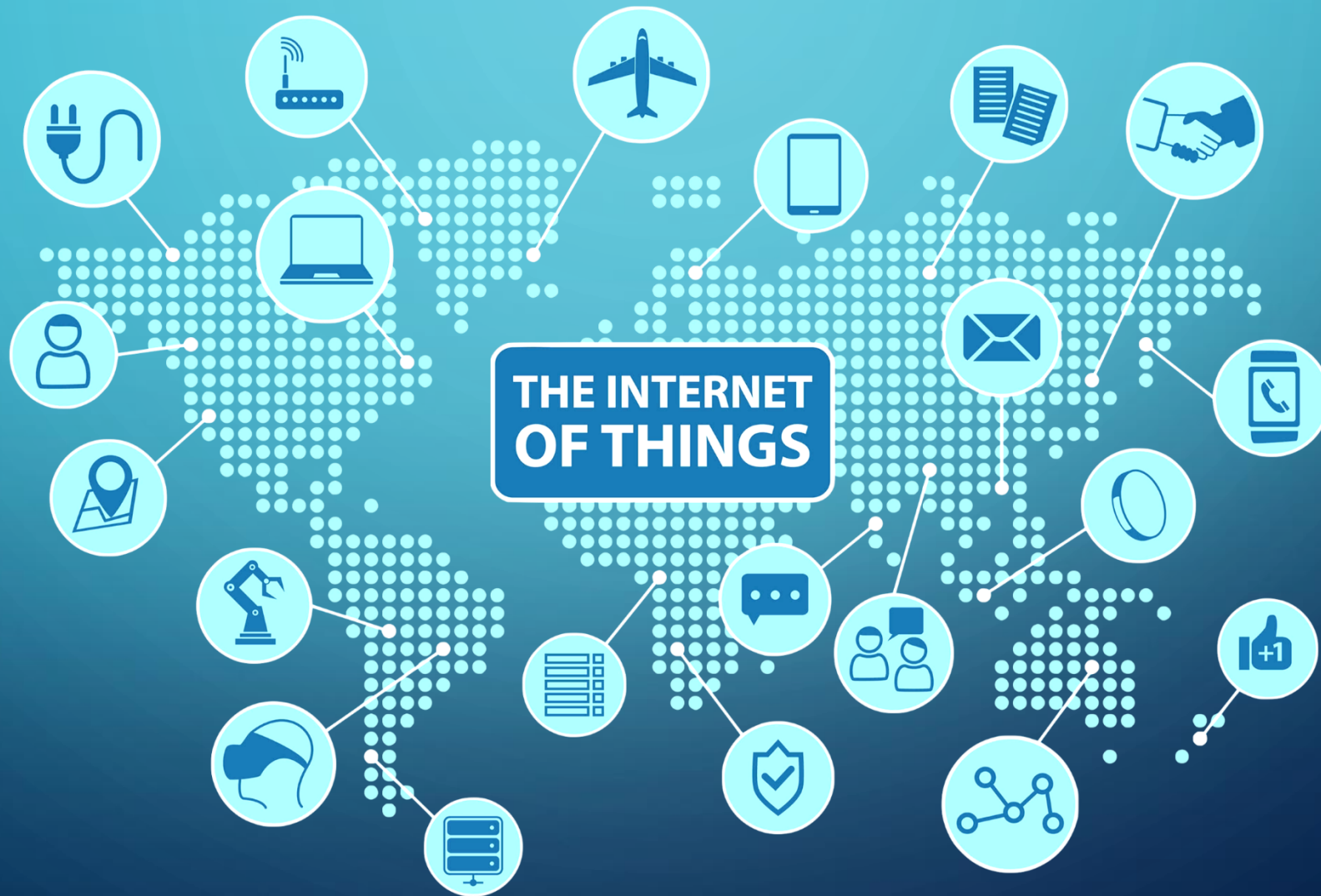


MICROSERVICES APPROACH FOR THE INTERNET OF THINGS

BENZA AMANDINE – TOUTAIN XAVIER – FORNALI DAMIEN



CONTEXT & CHALLENGES





SELF-CONTAINMENT



Independence



Deployment eased



Autonomy increased



MONITORING AND PREVENTION OF FAULT CASCADING

UP ?

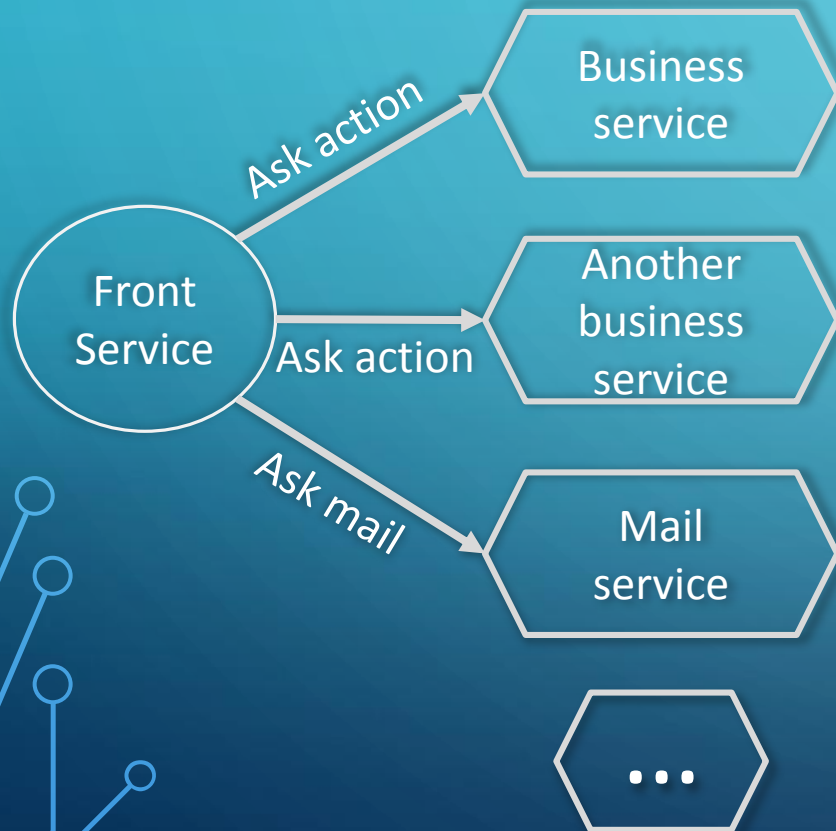
Circuit Breaker



Load Balancer

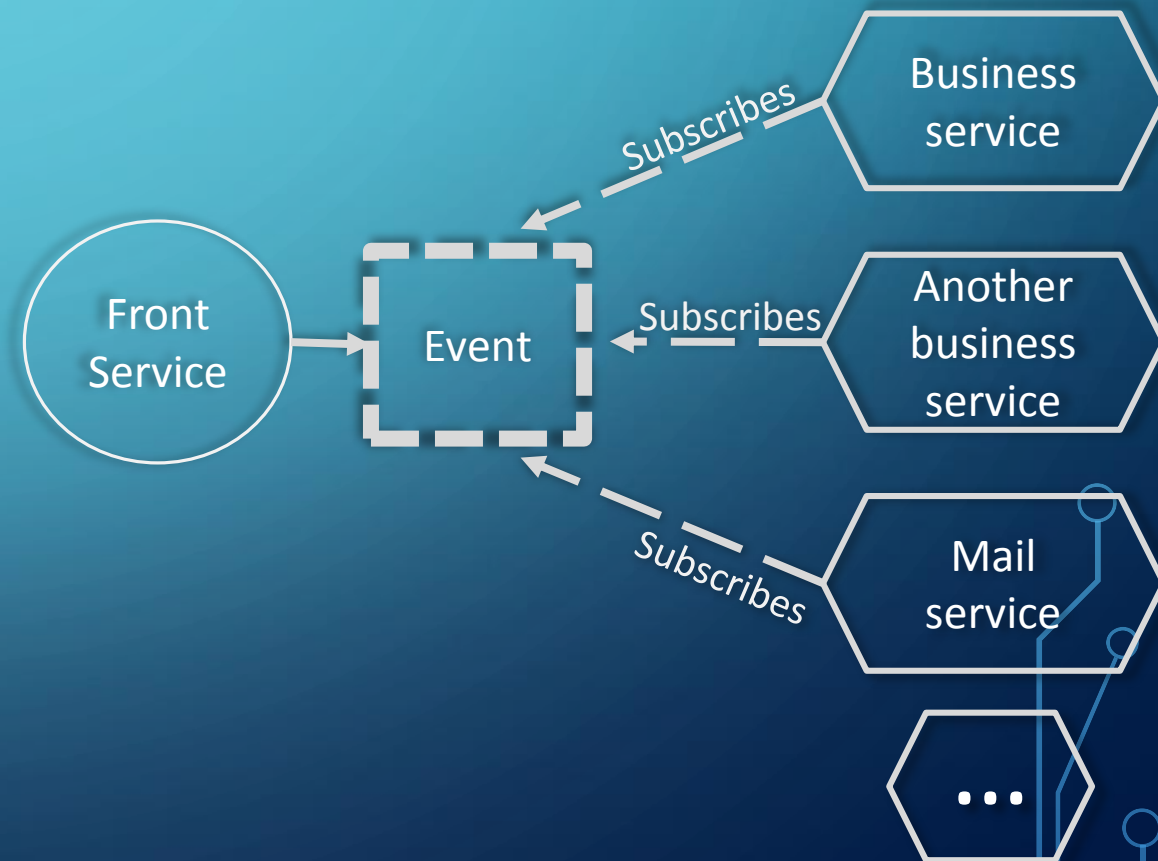
BUILDING APPLICATIONS OUT OF SERVICES

Orchestration



VS

Choreography



CONTAINERS SOLUTIONS IN IOT

Performing calculations
at user-side ?



ANALYSIS

