euroclear

THE CLOUD

A ROAD STREWN WITH FEAR

FEAR 1: The Unknown

▸ **Shared understanding with Business**

   ▸ Establishing definitions

   ▸ Understanding concerns

   ▸ Reports, films, articles

   ▸ References from the sector, Digital Players

FEAR 2: Business Case

‣ **Business value**

 ‣ Working with fintech's

 ‣ Speed of action

 ‣ Inbuilt security

 ‣ No less cost

FEAR 3: Strategy

- **"Cloud Strategy" document**
  - Cloud unless, but without mass migration
  - 3-year budget
  - SaaS -> PaaS -> IaaS
  - Azure First (Tech Stack affinity) and non-critical applications
  - Start to Learn by Doing …

FEAR 4: Security

‣ **New challenges**

‣ Contracts and data in the EU

‣ Onboard internal control functions

‣ Fully encrypted access

‣ User authorization

‣ Access to some services only

‣ Active monitoring and reference configuration

FEAR 5: Regulator(S…)

‣ **Full transparency**

   ‣ Risk assessment (self assessment)

   ‣ "Cloud Strategy" - discussion

   ‣ Quarterly meetings

   ‣ Vendor lock-in and "on prem" controls accessible in the cloud

   ‣ Dialogue … Dialogue…Dialogue…

FEAR 6: Skills

‣ **People first and foremost**

  ‣ A dedicated Cloud team

  ‣ Analysis of skill gaps and mass training

  ‣ Townhalls and communication

  ‣ "On site" partner architects

FEAR 7: Model Devops

‣ **The Cloud is not chaotic**

  ‣ Exclusive CI/CD pipeline

  ‣ Full code inspection and automation

  ‣ Solely "authorized" services

  ‣ DevOps model with transfer of responsibility for monitoring, preservation of continuity and security

FEAR 8: Cost

‣ Direct price model
  ‣ One tenant and price model for business units
  ‣ Transfer from the CAPEX to the OPEX model
  ‣ Guaranteed business understanding and CFO
  ‣ Don't over sell savings… aim towards Efficiency…

Fear 9: Lock-iN

‣ **Independence is a myth**

   ‣ Selection of a main business partner in the cloud

   ‣ Critical services are still "on-prem''

   ‣ Exit strategy plan

   ‣ Technology Stack you master

   ‣ Gradual transition to two partners
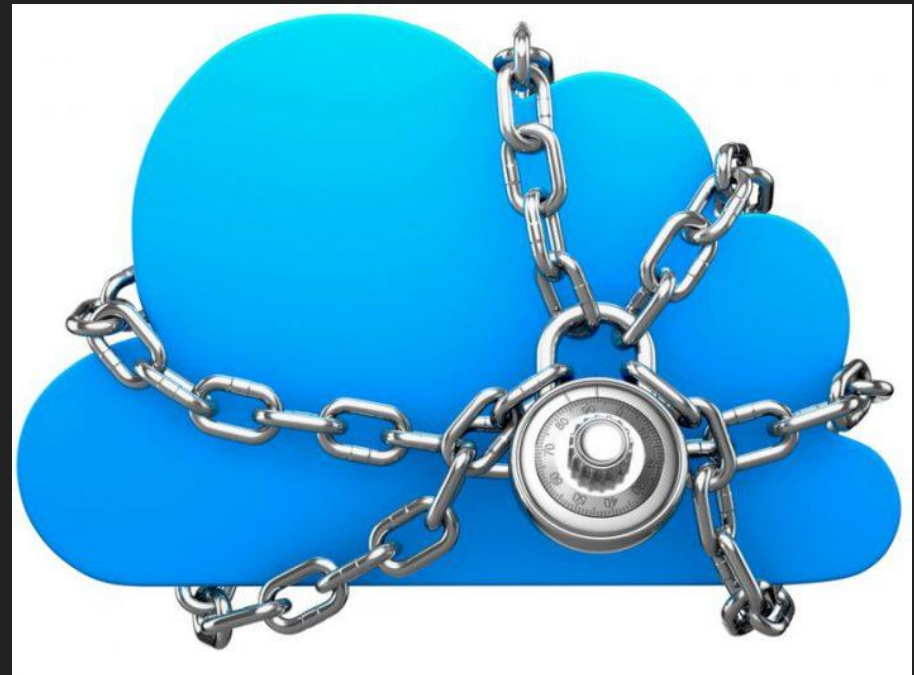
Fear 10: The future

‣ **Become a cloud broker**

   ‣ Build applications based on microservices and containers

   ‣ Accessibility to all third-party cloud suppliers

   ‣ Abandon building your own IaaS for native services

Q&A ?