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?