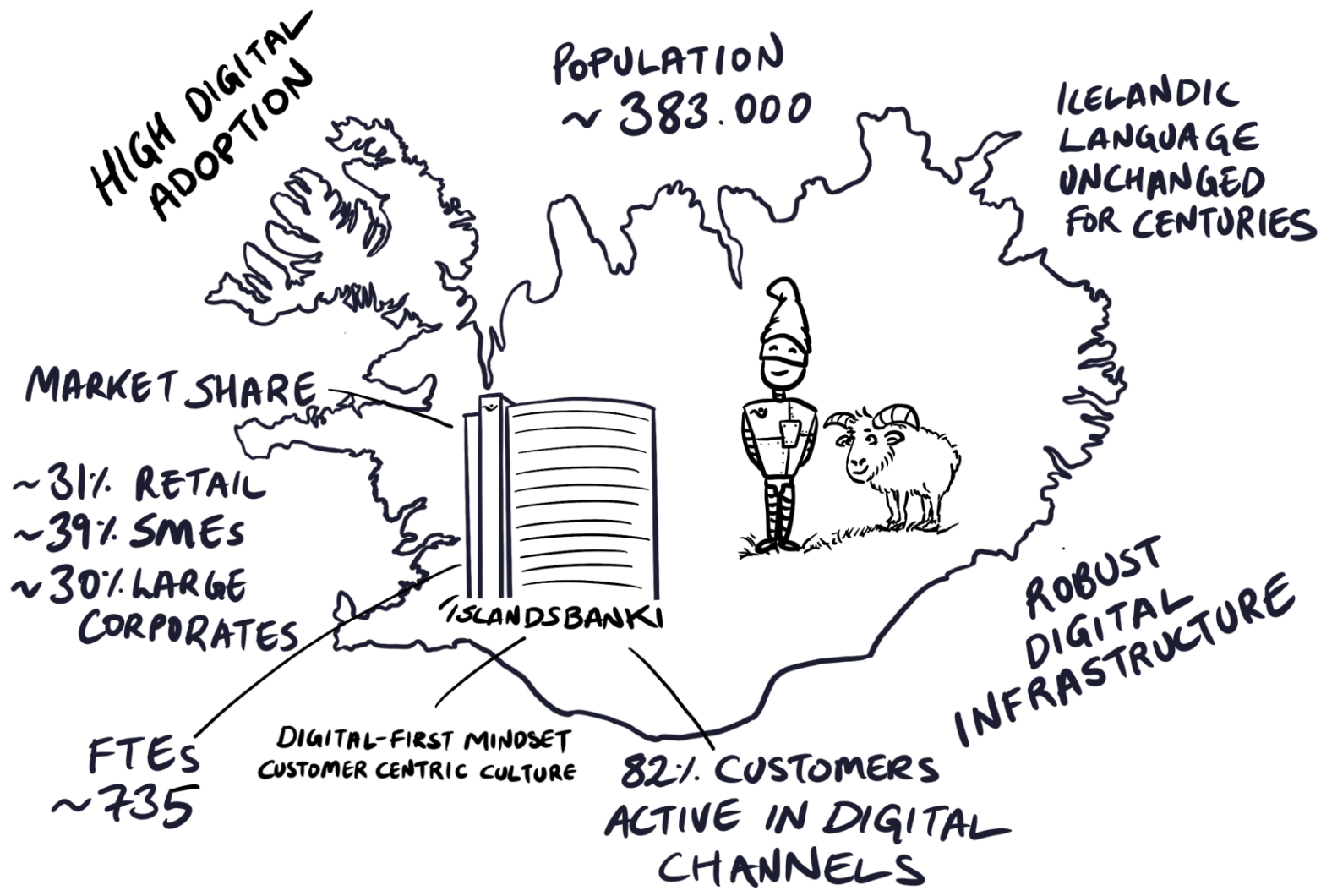


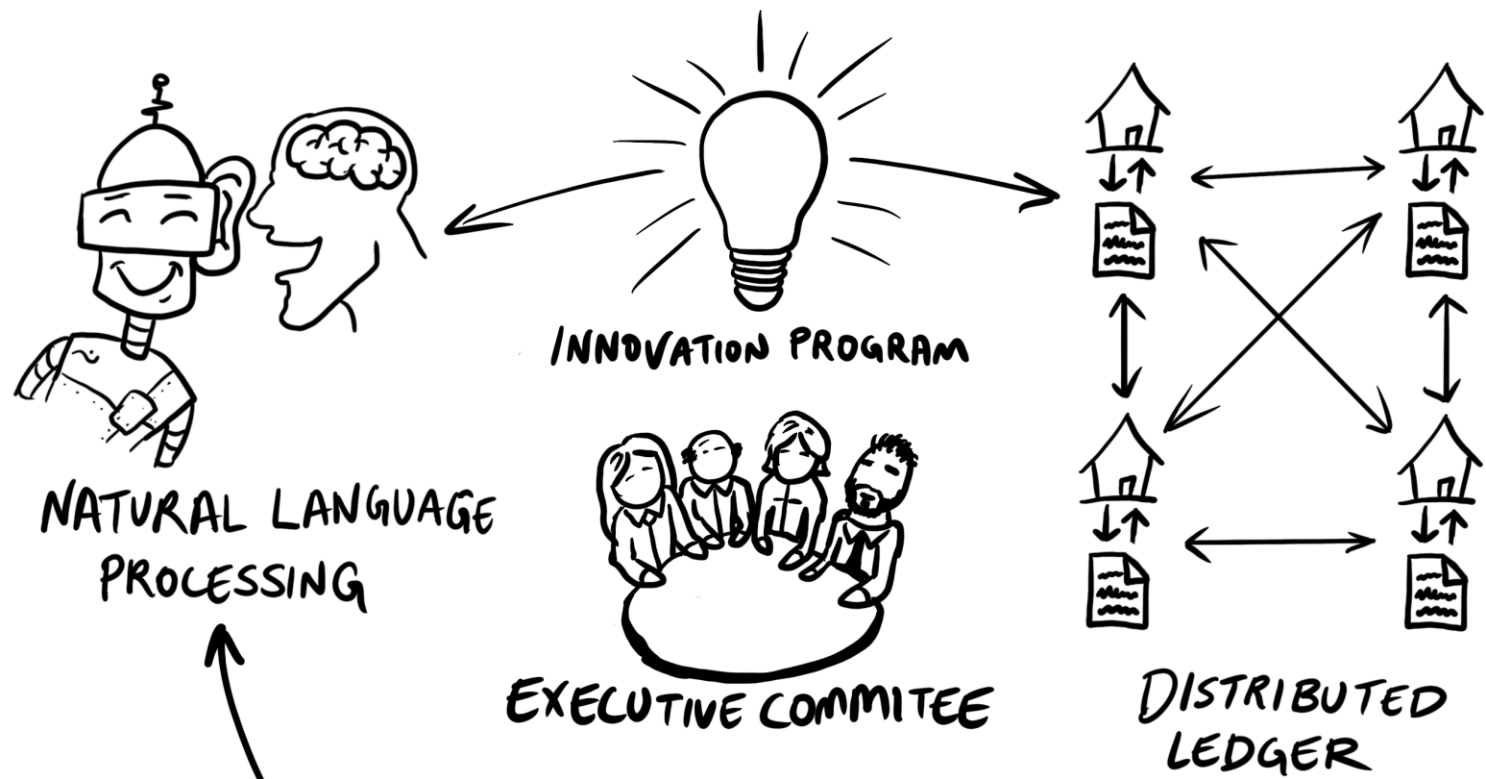
ARNI GEIR

'ISLANDSBANKI

GENERATIVE AI JOURNEY IN A HIGHLY REGULATED ECO SYSTEM



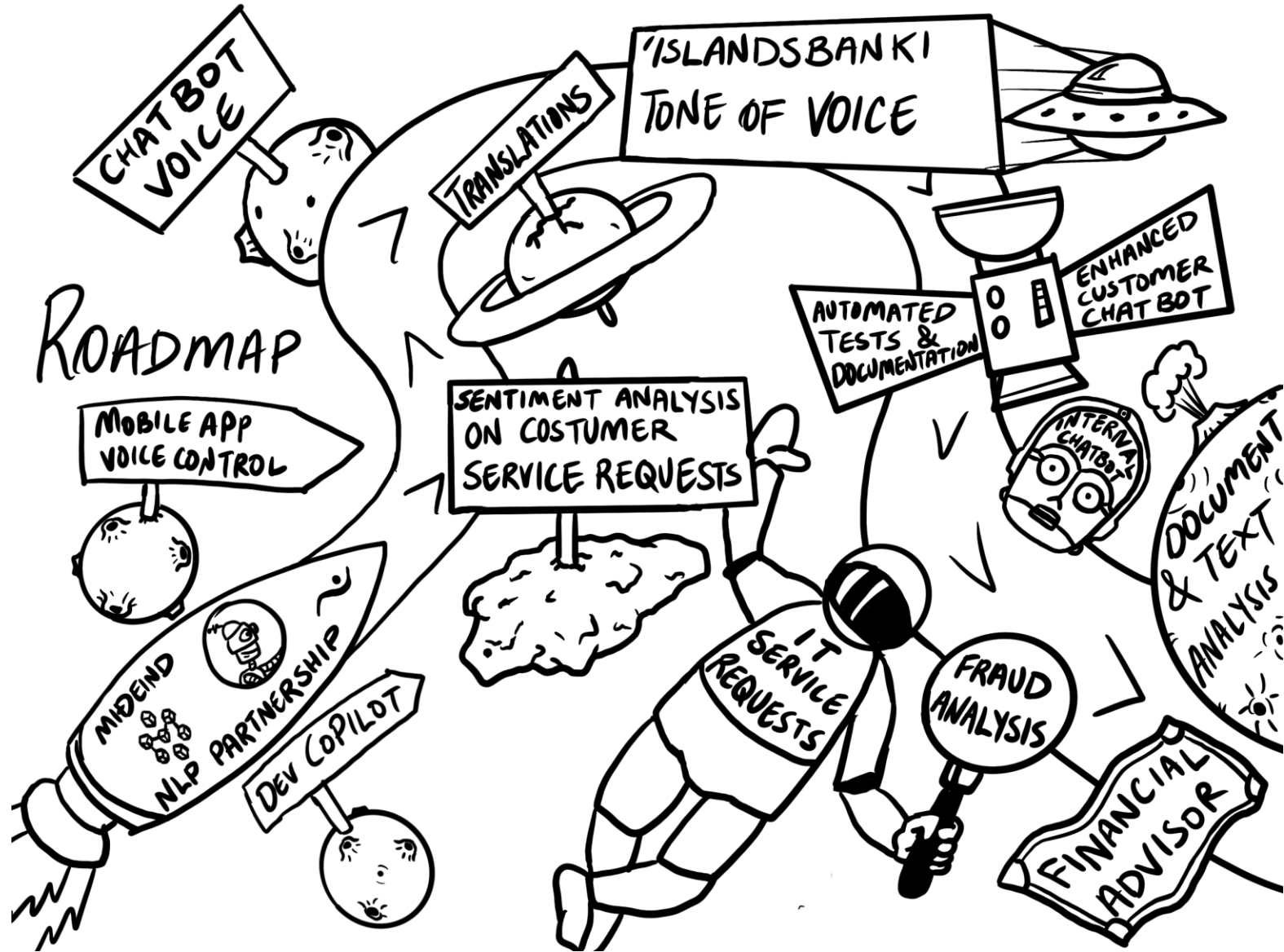


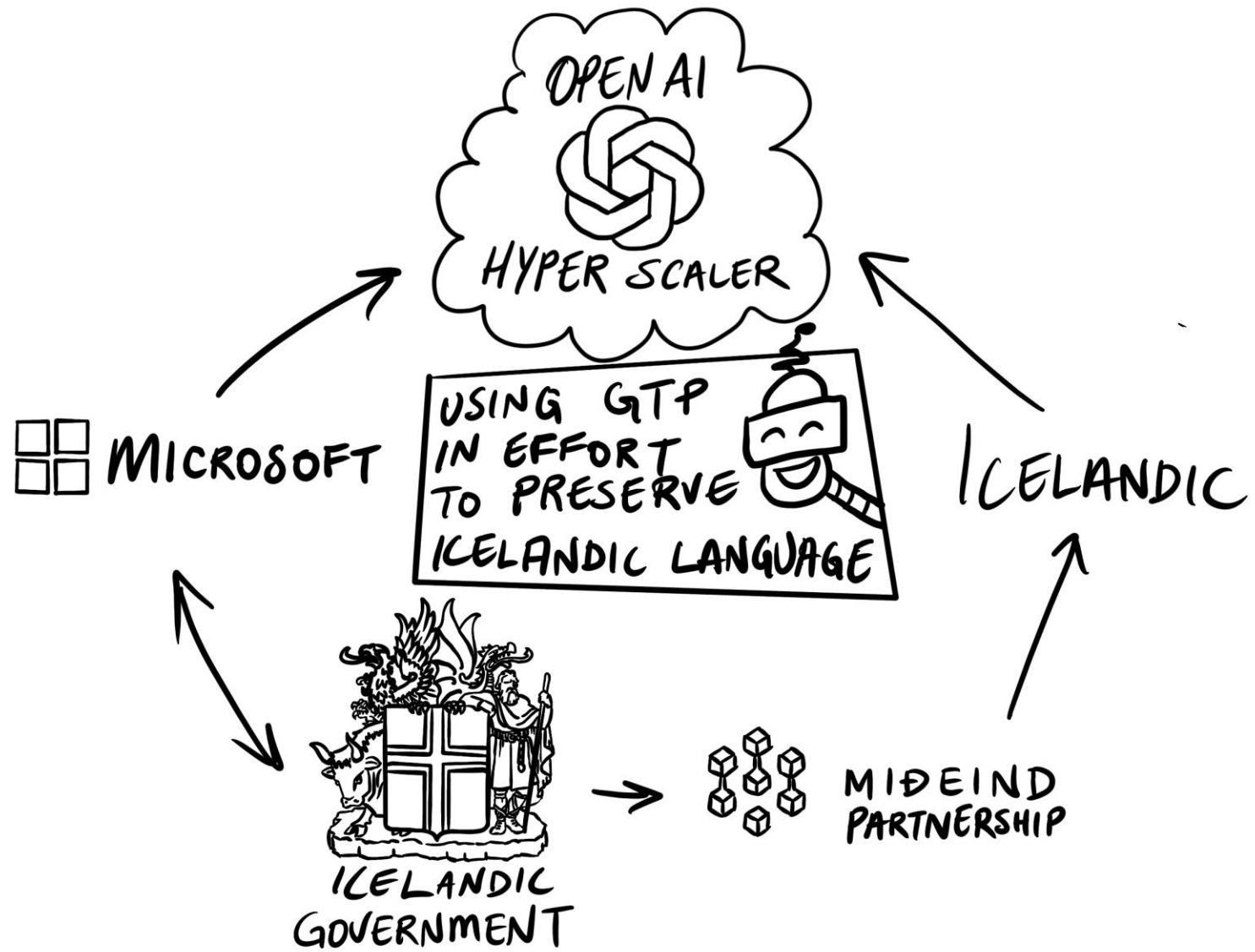


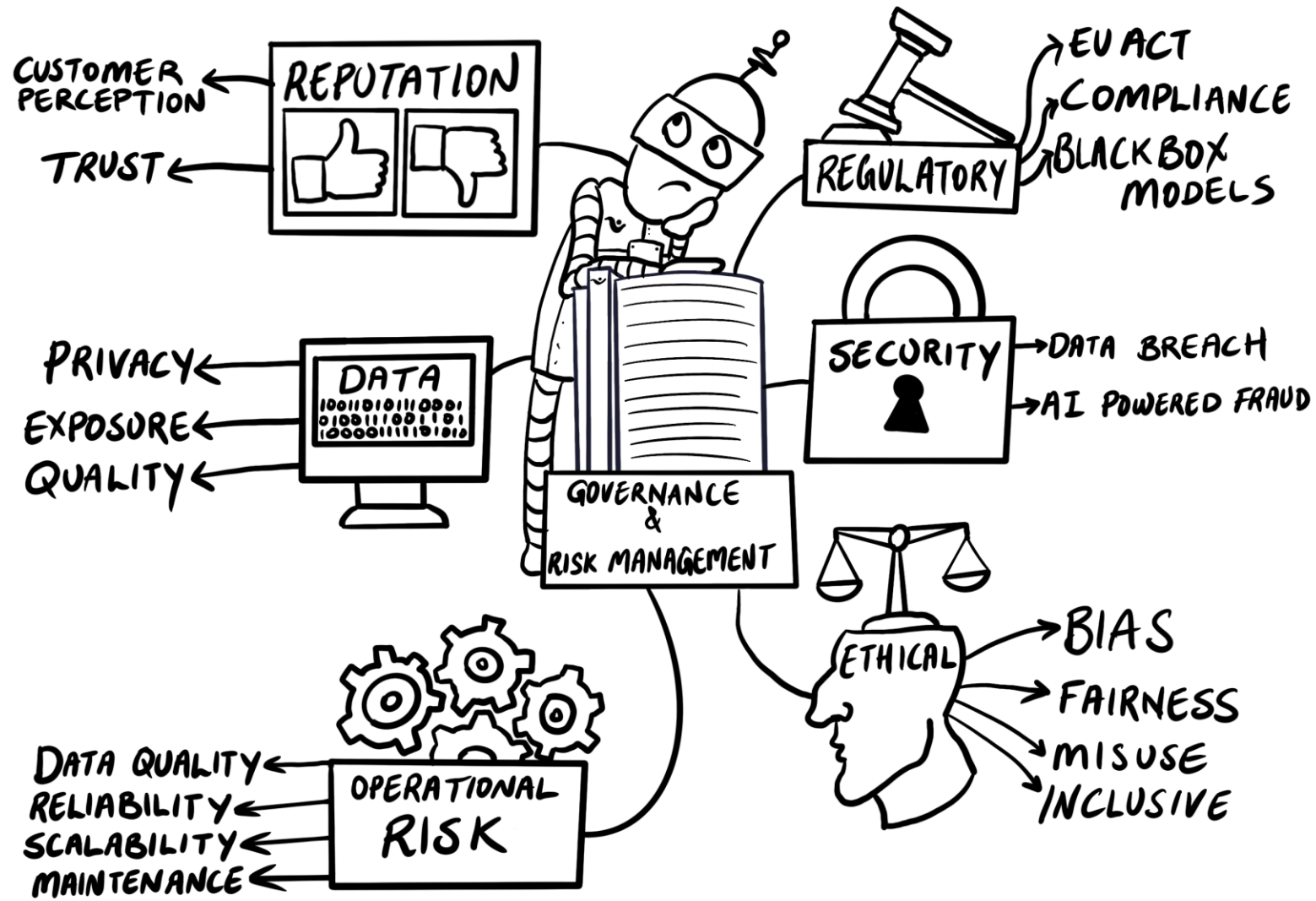
A FORCE FOR GOOD!

LANGUAGE PRESERVATION

UNIVERSITY & NLP COMMUNITY





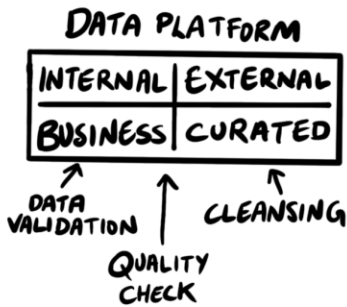
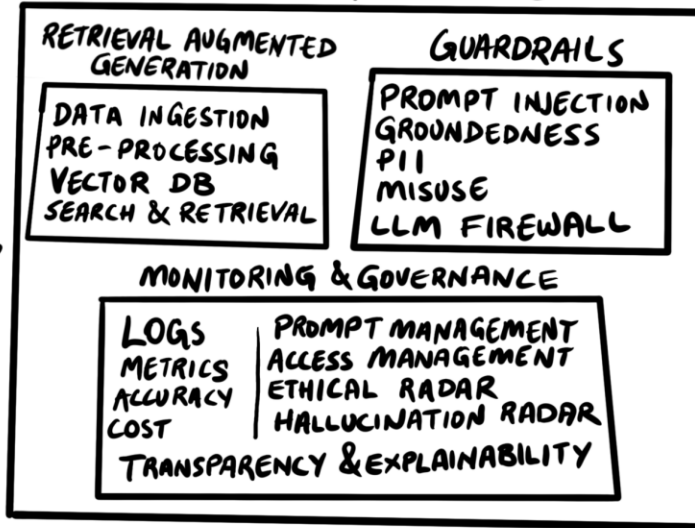


# BANKING APPS & DIGITAL ECO SYSTEM

DIGITAL CHANNELS	EXTERNAL CHATBOTS	INTERNAL CHATBOTS	CRM	PROCESS AUTOMATION	BACK OFFICE APPS	BRANCH APPS
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## GENERATIVE AI FRAMEWORK



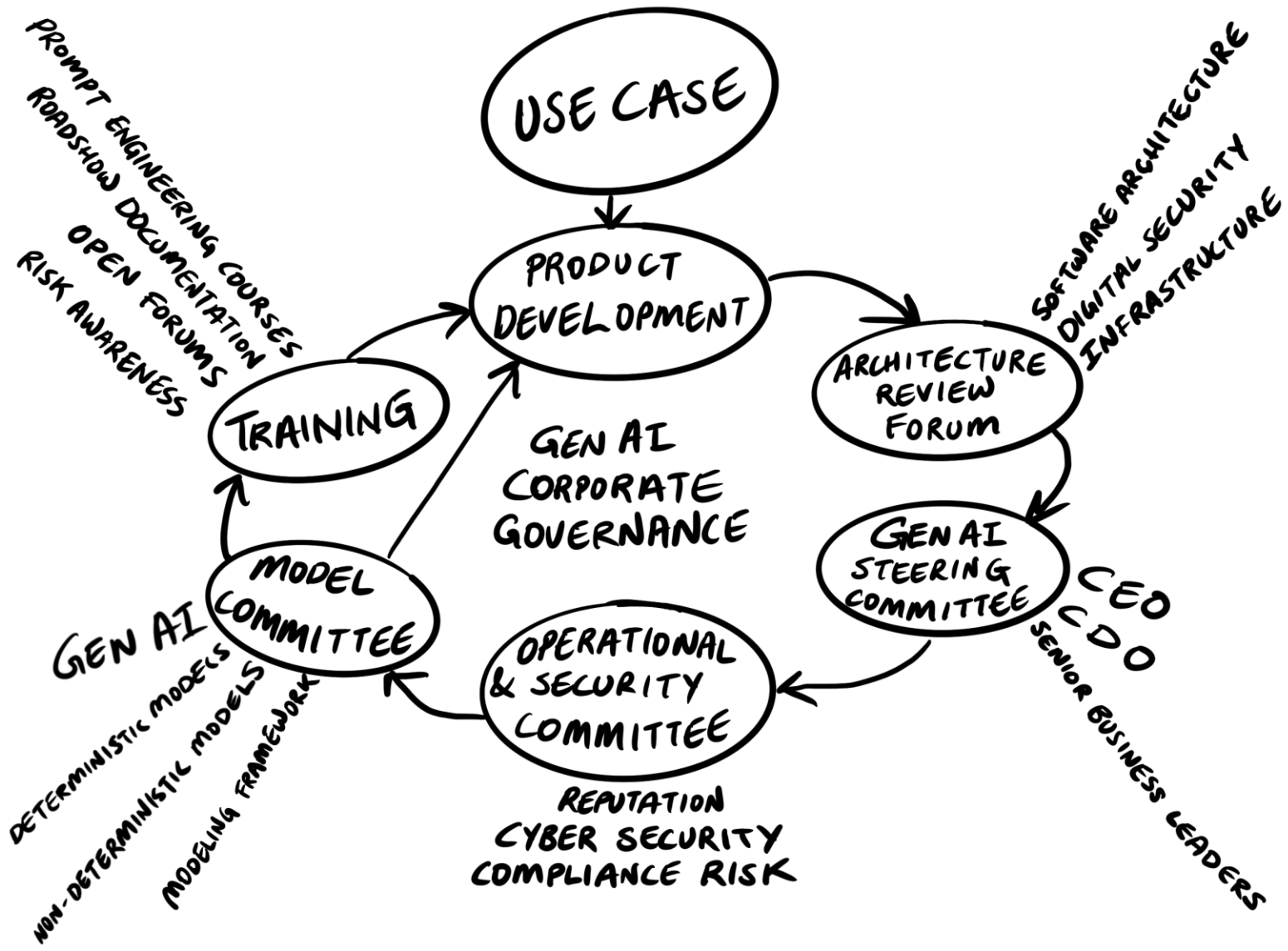
### ENGINEERING

DECOUPLED ARCHITECTURE	MODEL & APP INDEPENDENT
CLOUD INFRASTRUCTURE	CLOUD NATIVE
AGENT FRAMEWORK	BUY A BUILD
EXTENDED ARCHITECTURE	CACHING REUSE RESPONSE



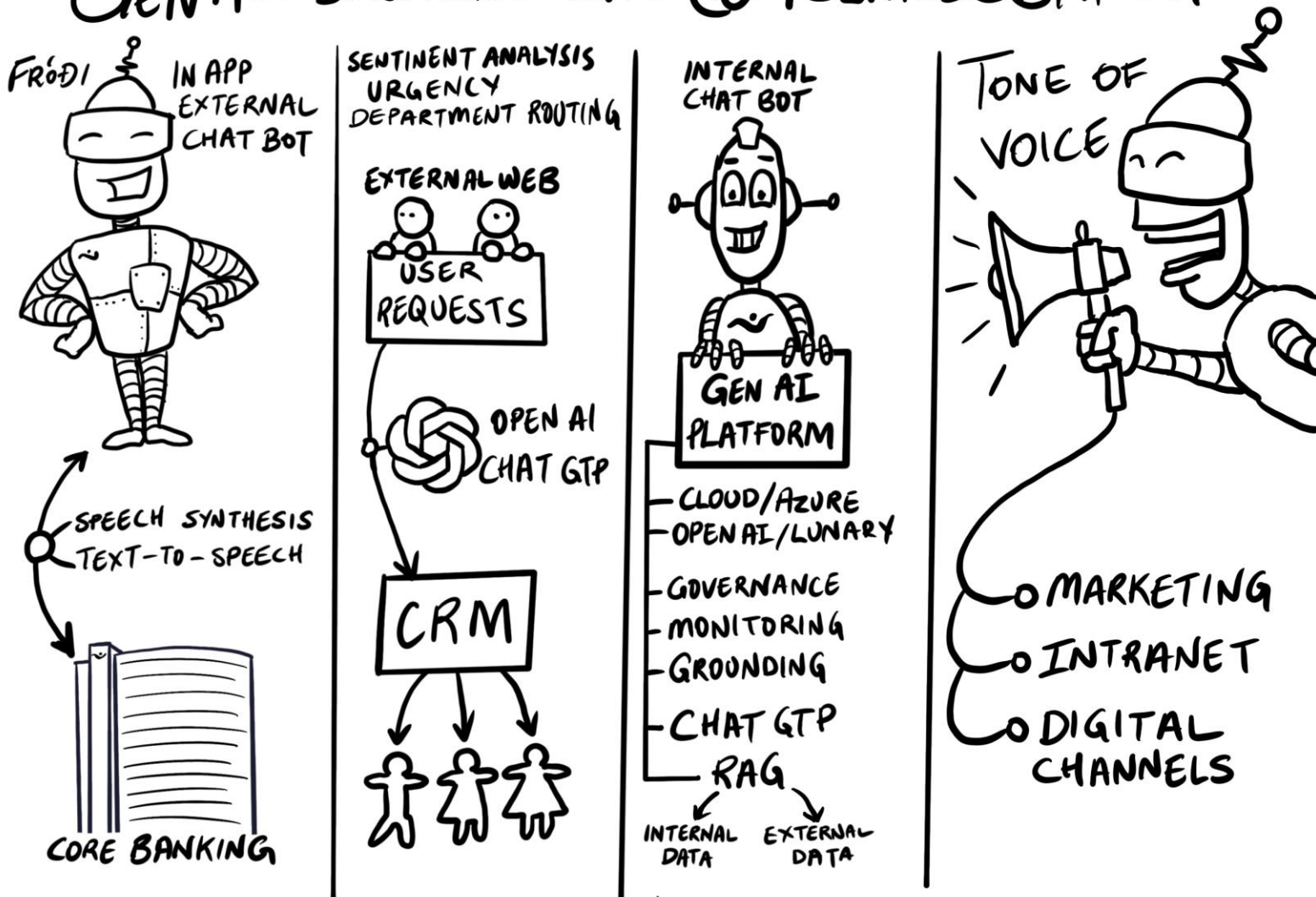
LLM / SLM / MULTIMODAL / OPEN SOURCE

MODELS





# GEN AI SOLUTIONS LIVE @ ÍSLANDBANKI



# JOURNEY TAKEAWAYS

INVOLVE KEY STAKEHOLDERS FROM THE BEGINNING



MONITOR PERFORMANCE



USE OUT OF THE BOX TOOLS & HYPERSCALER INFRASTRUCTURE



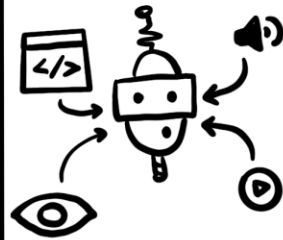
COMPLIMENT ARCHITECTURE WITH WHAT IS MISSING



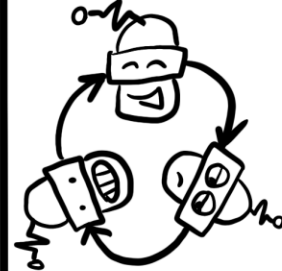
USE ADAPTIVE GOVERNANCE FOR DIFFERENT USE CASES



DESIGN FOR MULTIMODAL



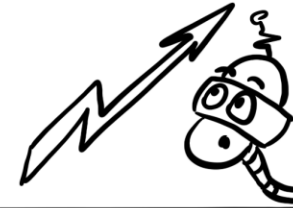
IMPLEMENT LLM LIFECYCLE



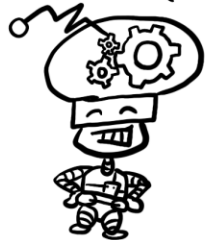
USING ENTERPRISE DATA IS A DIFFERENCE MAKER



LOOK AT BUSINESS VALUE FOR TARGETED USE CASES



THINK BIG START SMALL SCALE QUICK



DATA FOUNDATION IS KEY



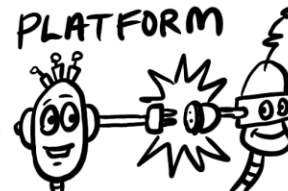
GENAI IS NOT AS EASY TO IMPLEMENT AS ADVERTISED

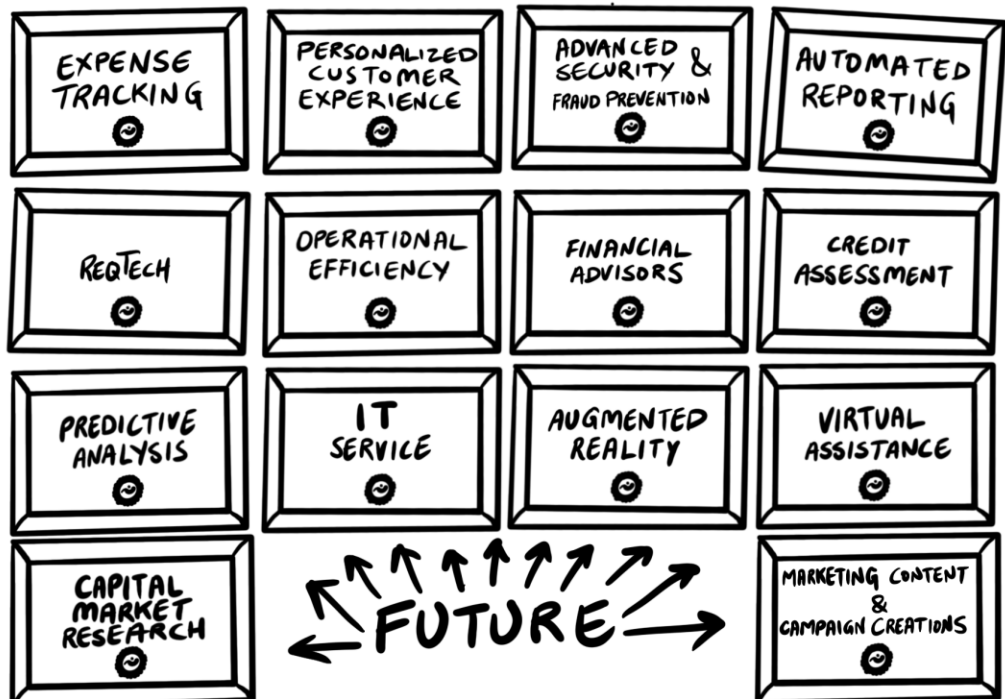
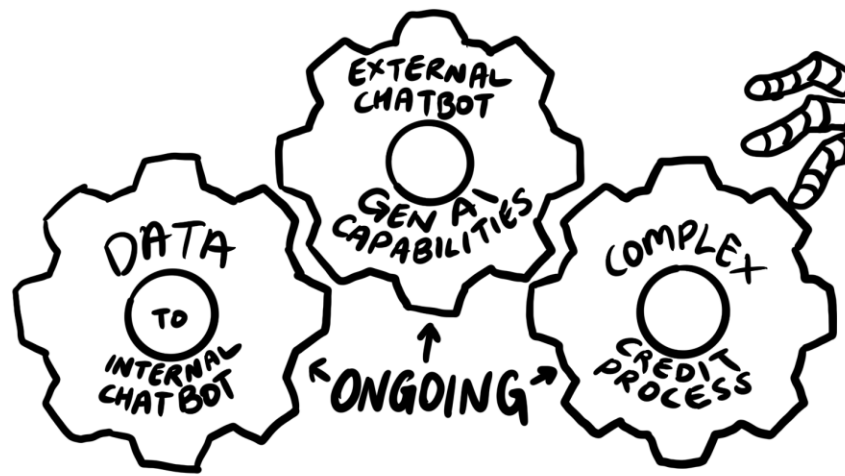


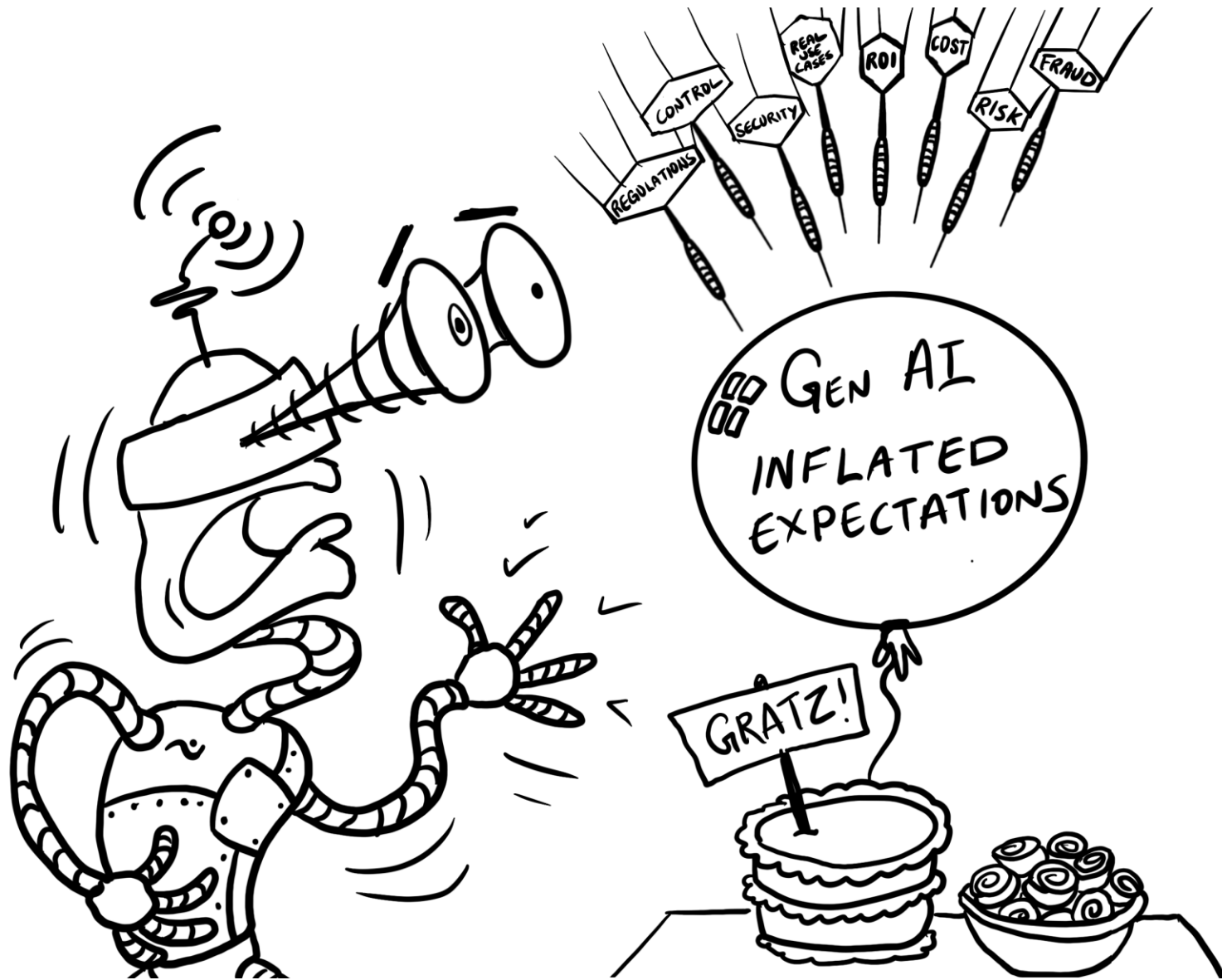
IN HOUSE CORE TEAM



EXTENDED DECOUPLED ARCHITECTURE GENAI PLATFORM







TAKK!  
(THANKS!)