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Talan Switzerland
Your future with **GenAI**
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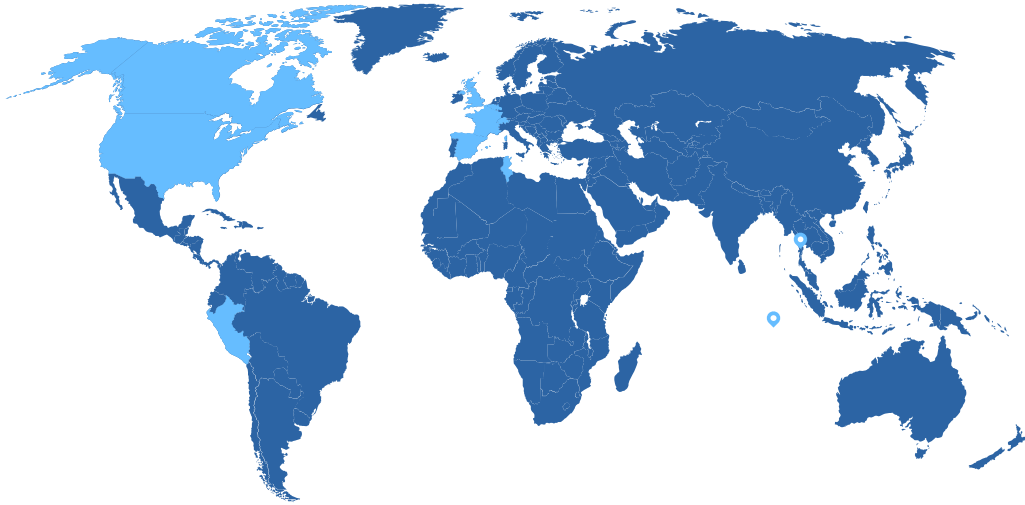
Your GenAI use cases exploration workshop

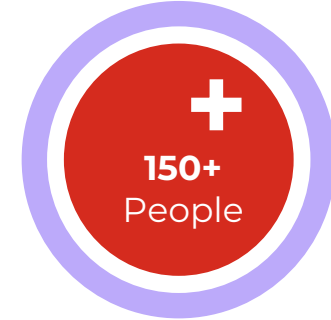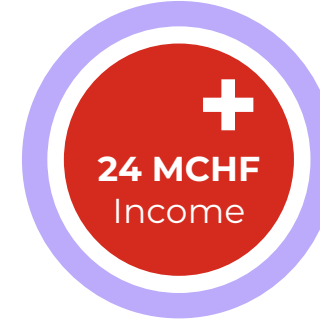# Your GenAI use cases exploration workshop
WHO WE ARE

Accelerate your transformation path with innovation, technology and data to deliver sustainable efficiency and resilience.

INTERNATIONAL
FR, UK, US, CA, SP, LU, CH, BE, TU, HK, SG, PE

SWITZERLAND
Geneva, Lausanne

24 MCHF
Income

150+
People

20 YEARS
OF HISTORY

6000*
→ 1000+ DATA INTELLIGENCE
PROFESSIONAL

600M*+
EURO INCOME

Great Place To Work®

GOLD 2022 ecovadis Sustainability Rating

Your GenAI use cases exploration workshop
WHAT WE OFFER

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You need

Clarifying available the **Gen AI landscape & solutions** ?

Understanding the **potential uses** in your professions ?

Identifying concrete & actionable **use cases** ?

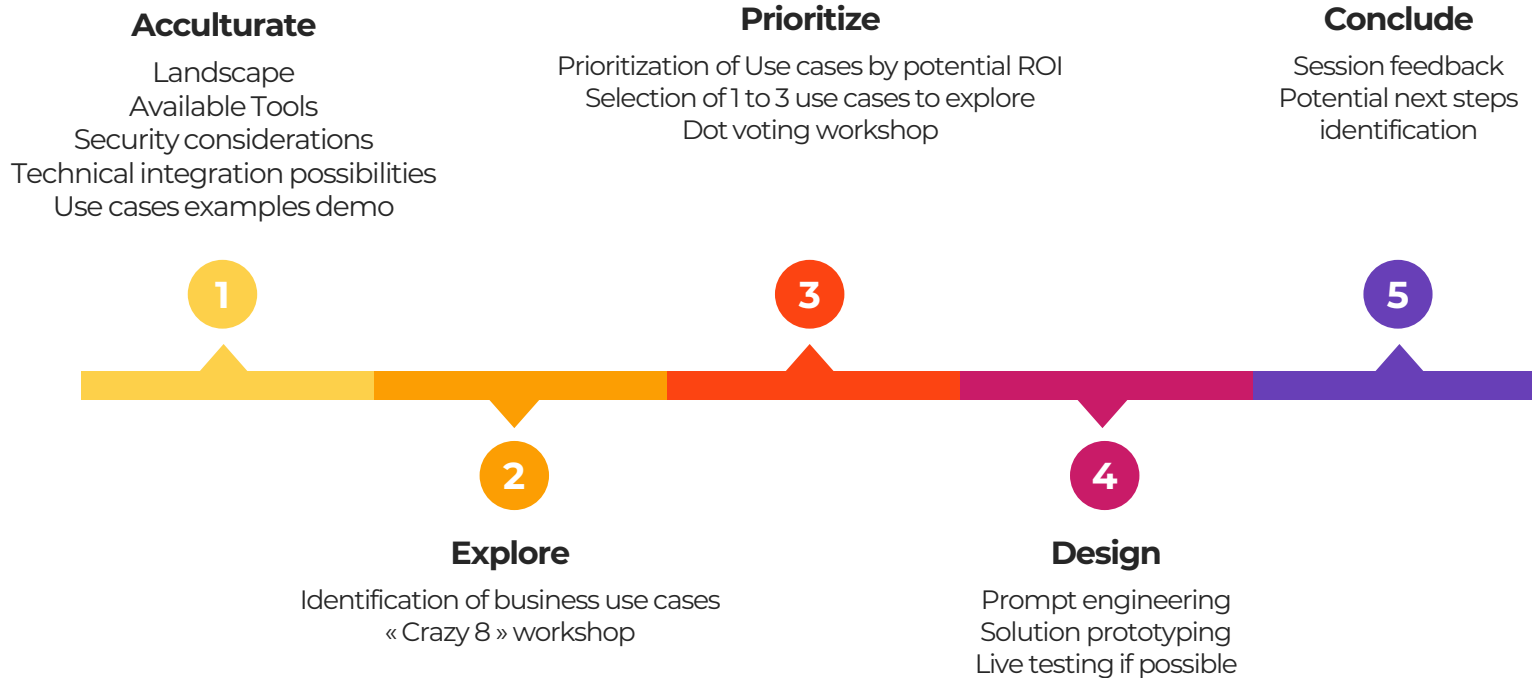**Envisioning** the impact & imagine first **deployment steps**?

We offer

Making GenAI real for your business with our hands on half day workshop.

This workshop will bring you with a **refined vision of genAI potential strategies** for your business and **actionable next steps** to implement first use cases.

Your **5 step** workshop

Acculturate

Landscape
Available Tools
Security considerations
Technical integration possibilities
Use cases examples demo

Prioritize

Prioritization of Use cases by potential ROI
Selection of 1 to 3 use cases to explore
Dot voting workshop

Conclude

Session feedback
Potential next steps identification

1

3

5

2

4

Explore

Identification of business use cases
« Crazy 8 » workshop

Design

Prompt engineering
Solution prototyping
Live testing if possible

Contact us to **meet & plan** your half-day workshop

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Open AI is an artificial intelligence research company founded in 2015.

OpenAI has developed a set of AI models, the best known of which is ChatGPT, a **model capable of generating conversational responses,** or Dall-E, which generates an image from text.

OpenAI

Products

ChatGPT
Conversational chatbot bringing together all the knowledge from the web. Has text generation engine.

Dall-E
Image generator from a prompt (short description sentence)

Whisper
Speech into text transcriber

Technologies

- **Chat**
Chat in natural language with a chatbot

- **Embedding**
Convert text to number for research, comparison and classification

- **Speech to text**
Convert audio file to text

- **Text completion**
Generate or edit text quickly

- **Image generation**
Generate an image from a descriptive sentence

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Adaptive learning

It is capable of assimilating new data to deliver AI solutions customized for specific industry needs.

Summarizing

It can be used to summarize customer emails, calls transcripts and lengthy documents.

Content Creation

It can generate written content, such as product description, specification, blog posts, emails and articles.

Code Generation & Correction

Generate and explain code and assist in code section review/understanding.

Logs

It is capable to summarize and explain log messages.

Language Translation

Organisations can use GenAI to translate document and content in many langages

Text Classification

It is used to classify texts using sentiment analysis. (customer reviews, comments, emails, …).

Parse Unstructured Text

GenAI create structured data such as tables or JSON formatted text from raw unstructured data/text.

Your GenAI use cases exploration workshop
MULTIPLE USE CASES

GenAI is altering **all the domains** and bringing **multiple added** value use **cases**.

Marketing and sales	Operations	Employee optimization	Risk, legal and compliance	IT/ Engineering	Support functions (HR, Finance…)
Personalize products & services recommendations based on the customer profile, historical data and recent actions.	**Create or improve customer Xbot** to ensure support and automate interactions with customer on all query types.	**Optimize communication of employees** by suggesting enhanced email analysis and set of actions considering context and tone.	**Detect complex patterns to determine fraud risk** associated to a specific activity or entity. Can be specialized in any types of fraud (ALM, invoice, etc.).	**Write code, test and documentation** to accelerate, secure and scale developments (eg, convert a text query into a Python code).	**Facilitate applications review** by analyzing resumes regardless of the format (pdf, word) and assessing the match between the candidate and the position.
Create or improve next best actions capabilities by detecting pattern of financial/ commercial risks or business opportunity on a specific client.	**Streamline customer service** by automating front-to-back processes such as the onboarding process.	**Provide personalized training and development journey** programs for employees based on their skill level, job role, and learning style.	**Draft, review and summarize** legal documents and **highlight changes** in large bodies of regulatory documents, applying the company's legal framework.	**Complete or generate automatically data tables** while providing contextual information.	**Chatbot for any HR related questions** based on internal and external data.
Assisting in any order related inquiries and offer relevant resources and/or tutorials.	**Facilitate documents processing, recognition and summarizing** such as contracts or photos.		**Protect intellectual property** by analyzing patent applications, trademarks, and copyrights to **ensure** they are properly filed and protected.	**Generate synthetic data** to improve training accuracy of machine learning models with limited unstructured input.	**Automate reporting processes** by creating reports in line with the output requestion (eg regulatory needs).
Analyze customer feedback by summarizing and extracting important themes from online text and images.	**Help in simulating scenarios for possible crises -** generate multiple training scenarios of what could go wrong (e.g., in a factory).		**Conduct risk assessments and identify potential risks to the organization** (eg, supply chain performance, bottleneck, etc).	**Data filling in IT legacy** from unstructured sources such as invoices, bills, IDs.	

WE IMPLEMENTED SOME OF THE GENAI USE CASE FOR MULTIPLE CLIENTS...

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REAL ESTATE

Resources relocation

Using LLM to relocate value-added activity from offshore.

TÉLÉCOMS

AI-powered toolkit definition

Exploring the potential of LLM-type AI tools for IT teams.

HEALTHCARE

Generation of test cases on anonymized data

Generation of fictitious pay stubs based on anonymous records to qualify automated processes.

SERVICE

Using GenAI to improve inclusivity in the On Wheels app

Increasing inclusivity with speech-to-text, NLP with LLM and text-to-speech all integrated in a new a voice powered functionality (voice assistant)

HEALTHCARE

Chatbot Help Desk

Leveraging the new generative AI solutions, particularly the Microsoft Azure Open AI components to enhance user experience.

MANUFACTURING

Legacy system migration

Initially planned for 6 mandays, the 18 pages technical assesment document was delivered within 16 hours using OpenAI.

ENERGY & UTILITIES

AtomBrain

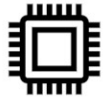Application to query unstructured nuclear safety documents.

SERVICE

GenAI to enhance Website UX

GenAI for generation and updating the descriptions of 16,000 products and various pages.
Image generation and translation of the website to 16 Languages.

Your GenAI use cases exploration workshop
... AND FOR US: WE USE GENAI INTERNALLY

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Synthetic Data

Synthetic Data generator to guarantee anonymization and provide alternative long-term storage (GDPR limitation).

dataroots
by Talan

Talk to my data

Conversational agent for interacting with the knowledge base. Chatbot connected to SharePoint and its database.

NEO Staff+
PLATEFORME DE GESTION DE COMPÉTENCES

LLM based chatbot for CVs analysis

Leverage generative AI to unlock the potential of unstructured data within an organization.

RFP Analyzer & Proposal

Support to RFP analysis and proposal

GenAI based tool to support Talan's business teams during the RFP process: analysis and proposal writing.

Lex Brain

NewGen Legal Assistant

GenAI tool for the regulatory domain. It transforms natural language queries into legal information. The assistant allows to extract crucial details on European regulations and national directives.

AIDEN

AI Driven-knowledge Enhanced Navigator

It works by taking a question from the user, scanning the relevant documents, and serving up an answer based on its understanding.