

Lessons from the Private Sector: Generative AI for e-discovery at scale

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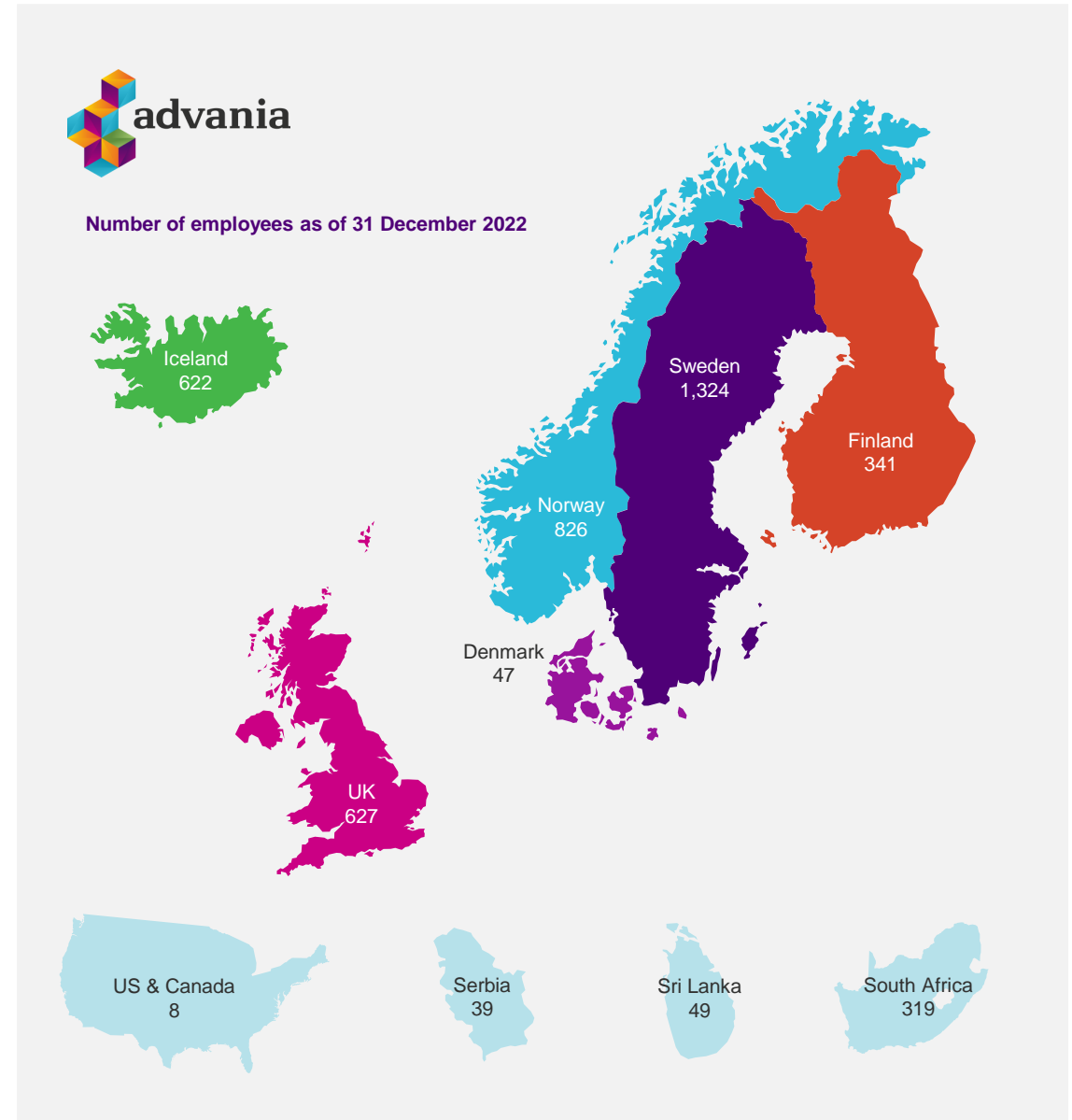
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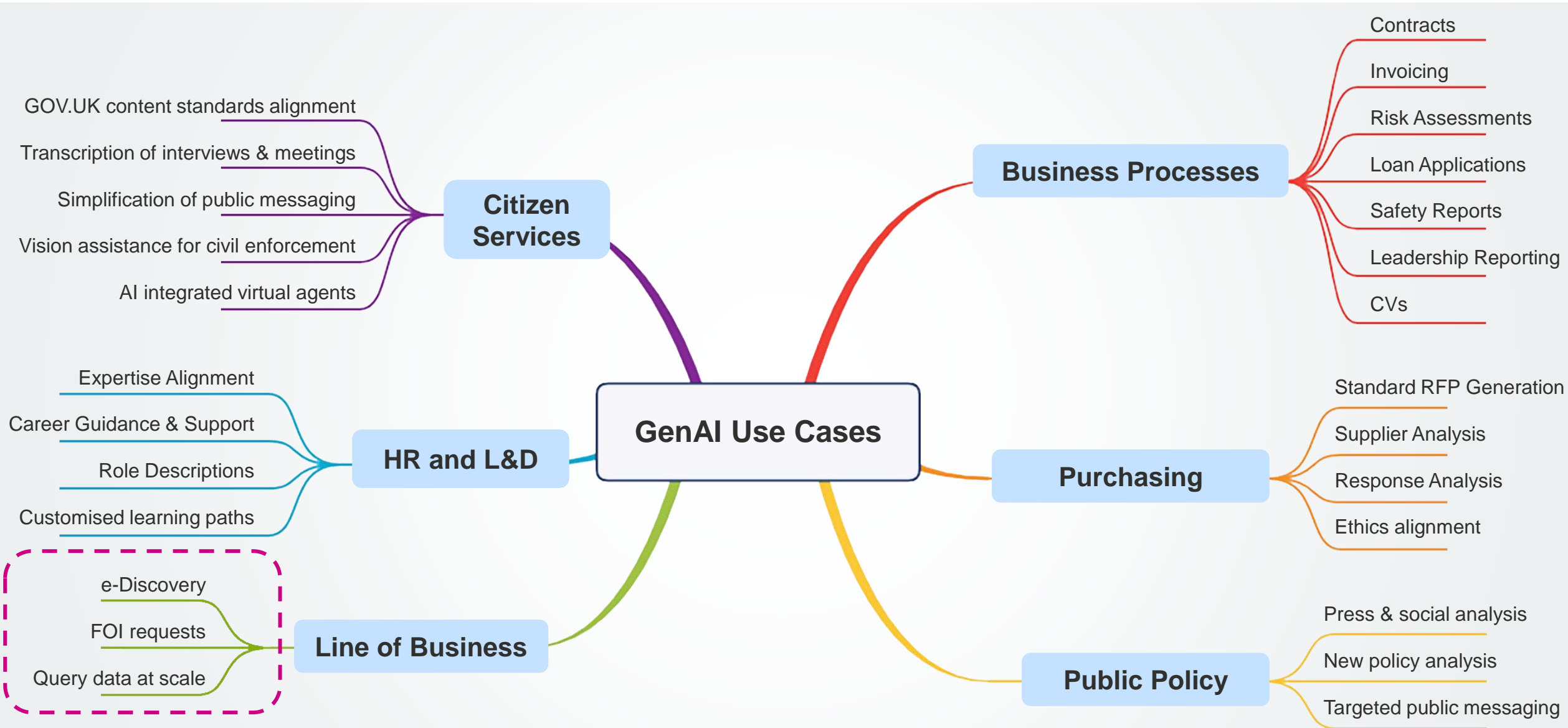
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About Advania

- ◆ Advania is the “tech company with people at heart”
- ◆ Leading Microsoft partner in the UK
- ◆ Leading Copilot Partner



Potential use cases for Gen AI in Gov



Refining the art of the possible with Microsoft



Copilot for Microsoft 365



FreshMind from Fresh Intranet



SharePoint Premium (Syntex)



Azure AI with OpenAI ChatGPT + more



Microsoft Power Platform



Focus

Collaboration & productivity

Intranet & Digital Employee Experience

Document and process automation

Any task with human language, connected to your data

Low-code apps and automation

Examples

- + Draft documents and presentations
- + Summarise work, meetings, activities and projects
- + Analyse a spreadsheet
- + Accelerate solution building (e.g. code authoring)

- + AI-driven people search
- + AI-driven document chat
- + Bulk update meta-data
- + Content creator assistant
- + Intranet search augmentation
- + And more!

- + Extract data from documents – invoices, reports, forms
- + Auto-create new documents
- + Automate processes

- + Customer support
- + AI enabled virtual agent
- + Creation and review of content (e.g. marketing)
- + Summarisation, extraction, explanation, rewording, brainstorming etc.
- + Access to latest OpenAI, Microsoft, Cohere, Meta & Mistral models with AI Safety controls

- + Data capture apps (e.g. client or field-facing)
- + Mobile apps
- + Client-facing portals

Case study – Construction client



What:

Rationalise 15+ data sources and provide generative AI to simplify incident case investigation.

Query - *“Is this claim for asbestos exposure from John Doe for period 02/2018-06/2019 likely to be valid? What do we know?”*

System – queries HR records, access card check-ins, incident records, site compaction reports etc.

Example collated response:

“John Doe contracted to us between 01/2017 to 09/2019 through XXX, but there is no evidence he worked at any of our sites with known asbestos. No incident records or medical treatment evidence was found. John was also not qualified to work with hazardous materials until 08/2019.”

The screenshot displays the Advania AI interface. On the left is a sidebar with a list of active conversations, including 'New chat', 'Active conversations', and several chat entries with timestamps. The main chat window shows a user query: 'Tell me about any incidents that caused an environmental impact, due to machinery equipment.' The AI response includes a detailed incident report for 'Incident: Airsweb-70557'. The report is structured as follows:

System ID	Airsweb-70557
Type Code	AI
Platform	Airsweb
Event Type	Environmental
Person Reporting	Martin Comte
About Affected person	
Event Date Time	2nd June 2021 10:50:00 AM
Specific Location	A4421 North
Event Description	A brand new crawler crane on A4421 leaked approximately 1 litres of Biodegradable hydraulic oil due to a damage valve block O-ring. As soon as the leak was identified it was contained and cleaned using compound spill kit equipment. A fitter attended on si
Immediate Remedial Actions	Spill kit has been deployed to contain the leak.

Below the report, the interface shows 'Selected sources: Airsweb, BMS, Biosite, CEMAR' and a search bar with the text 'Ask me a question...'. A footer note states: 'Thomas is powered by Azure OpenAI and mistakes are possible. Please check important information.'

Able to connect to many data sources and select what is searched



The screenshot shows a web interface for managing data sources. On the left is a sidebar with a 'New chat' button and a list of active conversations. The main area is titled 'Archive Sources (4 sources selected)'. It includes a search bar for archive sources and a grid of data type selection buttons. The selected sources are: **Airsweb** (Action, Incident), **BMS** (Document), **Biosite** (Operative, Qualification, Report card, Training), **CEMAR** (Compensation Event, Defect, Early Warning Risk, General Communication, Instruction, Payment, Quotation, Technical Query), and **Novade** (Action, Incident).

Archive Sources

Select one or more data sources you would like to search.
Use the buttons below to select/unselect all archive sources.

Select All Select None

Search for an archive source

Use the buttons below to select/unselect the relevant data type(s) that you wish to use.

Action	Compensation Event	Defect	Document	Early Warning Risk	General Communication	
Incident	Instruction	Operative	Payment	Qualification	Quotation	
Report card	Technical Query	Training				
<input checked="" type="checkbox"/> Airsweb	Action	Incident				
<input checked="" type="checkbox"/> BMS	Document					
<input checked="" type="checkbox"/> Biosite	Operative	Qualification	Report card	Training		
<input checked="" type="checkbox"/> CEMAR	Compensation Event	Defect	Early Warning Risk	General Communication	Instruction	Payment
	Quotation	Technical Query				
<input type="checkbox"/> Novade	Action	Incident				

Today

Thomas the AI Engine @ ...

Thomas the AI Engine @ 01/12/202...

Thomas the AI Engine 14:59
Hello, nice to meet you! How can I help you today?

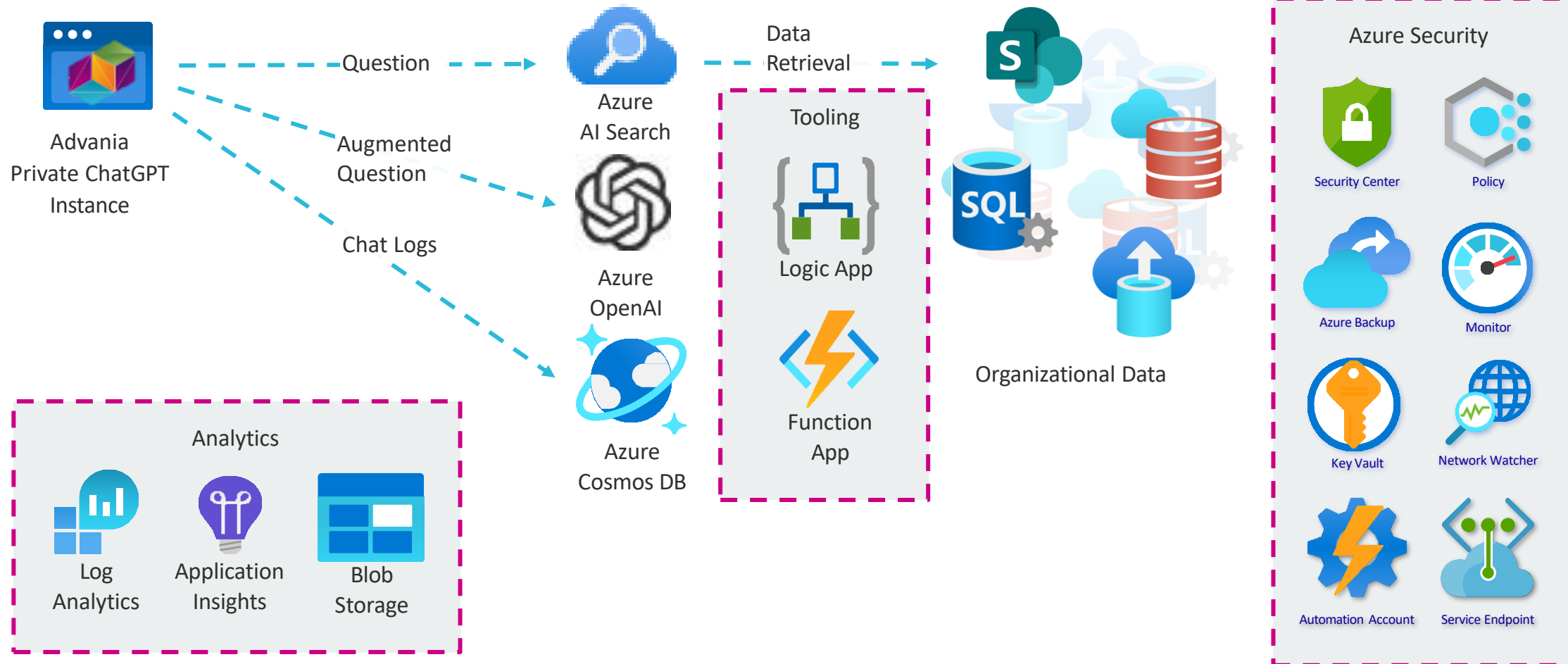
● [Need some help with creating effective prompts?](#)

|

🗑️



How we use Generative AI for eDiscovery?





Typical data sources we integrate with

Capability	Notes
Integrate SaaS apps and other data sources	<ul style="list-style-type: none">+ Integrate data from databases, custom applications, SaaS applications and more+ Variability comes from data source, shape, and volume (e.g. Azure SQL with a few tables is simple, a complex SaaS app requiring API integration is more complex)
Integrate documents stored in Azure	<ul style="list-style-type: none">+ Integrate documents stored in Azure BLOB storage+ Exact content volumes and content locations to be agreed
Microsoft 365 data	<ul style="list-style-type: none">+ Integrate Microsoft 365/SharePoint content at scale (“AI understands most content in Microsoft 365”)+ To cover 20+ sites and/or large content volumes+ Note: Azure AI Search costs increase – we can guide
AI tuning for your content	<ul style="list-style-type: none">+ Tune the AI for your specific document content (e.g. complex contacts, clauses etc.)+ Tune for content formats (e.g. tables in PDF, images, graphs, smart art etc.)

We have experience of implementing **all** these options for our clients

The AI journey for typical clients



For many organisations, the value comes from integrating organisational data

Now

1

Deploy core Private ChatGPT

- + Provide safe, compliant ChatGPT access with a branded and integrated tool
- + Choose between Standard and Premium options
- + Gather feedback and use cases from the business

Release 1

Support for your use cases:

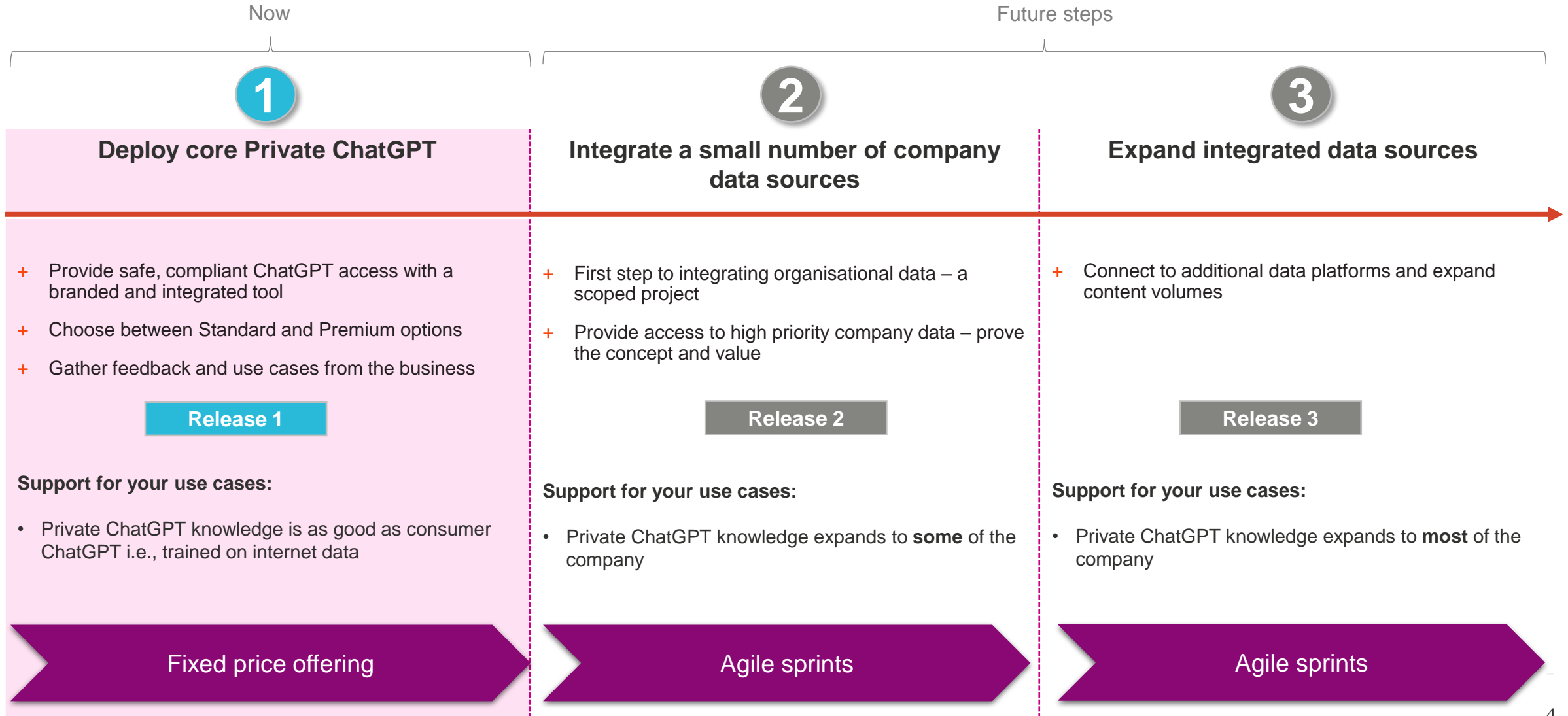
- Private ChatGPT knowledge is as good as consumer ChatGPT i.e., trained on internet data

Fixed price offering

The AI journey for typical clients



For many organisations, the value comes from integrating organisational data





Thank you



[Elevate your business leadership in AI | Advania](#)



Join us @ The Fox 4 to 6 pm



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