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* *	Today we are going to talk about Artificial Intelligence (AI) with the Azure Cognitive Services (ACS) solution.	
	Great, I have a feeling this is going to be interesting as usual.	
	Obviously ! ACS, offers ready-to-use AI services that you can integrate directly into your applications.	
CAND	Personally as a developer, I don't really have any skills in Al.	
	It does not matter, it is precisely the goal of using ACS which offers you cognitive functions available via REST APIs or through SDKs .	4
So, it's perfect because I love these concepts.		
	Great. These functions can be classified into five main categories:	
	sion, voice or speech, language, cision support and Azure OpenAl.	
	hink we can do a lot of things	
Vit Wit	th this?! Yes of course, we will try to tackle s use cases together.	ome
JET L	Let's start with the vision.	
	The computer vision API allows you to process images or documents and interpret what is written.	
	handwritten invoice that transcribe on the into PDF?	
	Yes, this is a very good example.	xt











Azure Cognitive Services #3

Now let's move on to Azure OpenAI, which was born from the collaboration between Microsoft and the OpenAl company. Moreover, we have heard a lot about in the recent months, especially with their **ChatGPT** solution. Effectively. Azure OpenAl offers Al tools based on OpenAl GPT-4, GPT-3, Codex or DALL-E models as **REST APIs.** And I guess you can easily integrate them with other Azure services? Of course ! With Azure Monitor for the Monitoring part, or Azure AD for authentication. But not only that, because the idea is also to easily integrate them into your applications. If we had to talk a little about security, once again, Azure has what it takes. Data is encrypted both in transit and at rest. Can we use our own encryption keys? Of course, and you can store them in Azure Key Vault. Great, but what about data privacy? Excellent question. Be aware that **no customer data** is used to retrain Azure OpenAl models. It really reassures me. To summarize, Azure Cognitive Services offers ready-to-use APIs, which can be integrated into its own applications,

and securely.