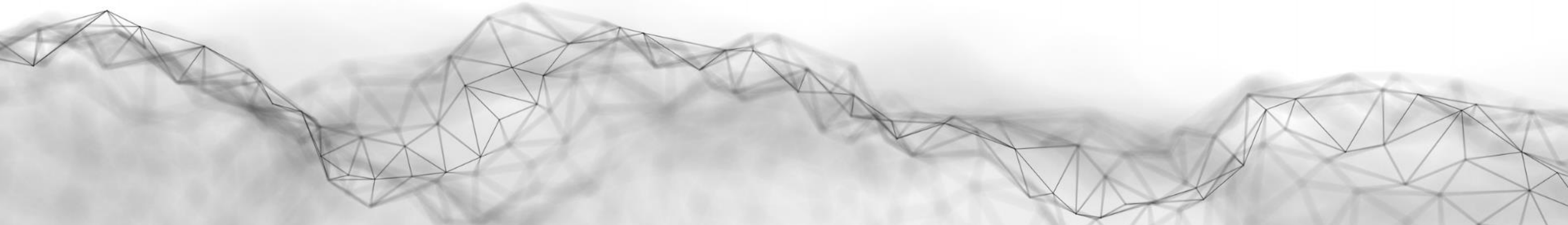


Compliance in Life Science

**UNLEASHING AI'S
POTENTIAL**



Speakers



Neeraj Gupta

Managing Partner and co-founder of Cresen Solutions



Paul Steele

*Founder and Consultant - Paul Steele LLC;
Former Director, Transparency & Compliance Monitoring &
Compliance Monitoring, Sunovion Pharmaceuticals*

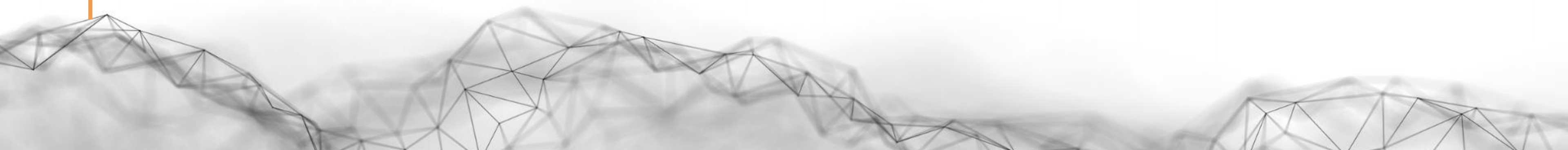
Agenda



Let's have some fun!



What did Artificial Intelligence say while playing hide and seek?



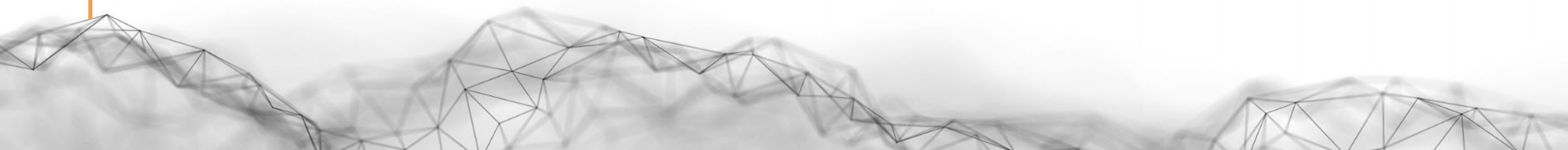
Let's have some fun!



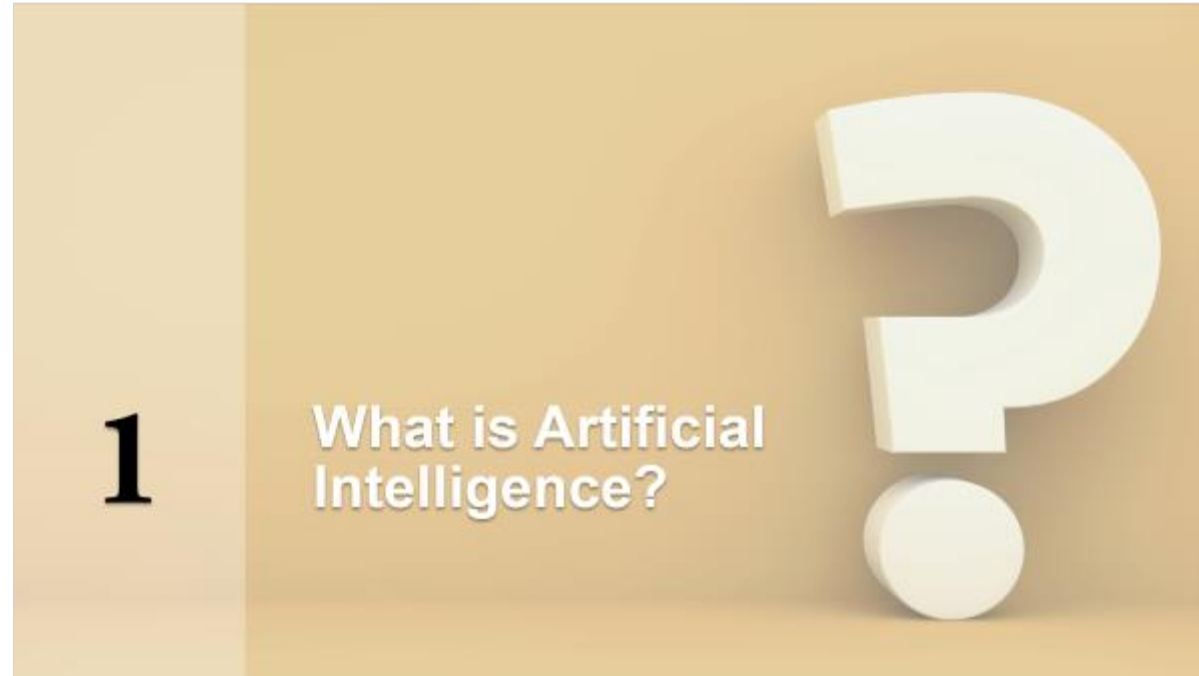
What did Artificial Intelligence say while playing hide and seek?



“Ready or not, here I come!”



Agenda



1

**What is Artificial
Intelligence?**



What is Artificial Intelligence?



What is Artificial Intelligence?

Artificial Intelligence refers to the simulation of human intelligence in machines or programs that can perform tasks that typically require human intelligence.



2



Day-to-day AI

AI in our Daily Lives



ALEXA

Weather | News | Music
Alexa responds to user
requests and executes them.

AI in our Daily Lives



ALEXA

Weather | News | Music
Alexa responds to user requests and executes them.



EMAIL

Can easily identify spam emails and separate them into a spam folder.

AI in our Daily Lives



ALEXA

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Alexa responds to user requests and executes them.



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UBER

Models pricing dynamically based on route, traffic, and the current demand.

AI in our Daily Lives



ALEXA

Weather | News | Music
Alexa responds to user requests and executes them.



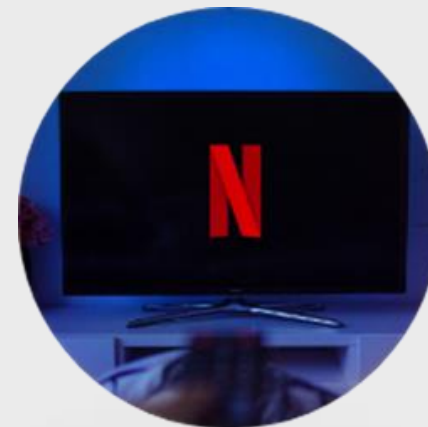
EMAIL

Can easily identify spam emails and separate them into a spam folder.



UBER

Models pricing dynamically based on route, traffic, and the current demand.



NETFLIX

Advises you on what you may like to see based on your watch history and trends.

3

Chat GPT & GPT Technology



What is Generative AI?



What is Generative AI?

Generative AI refers to a class of artificial intelligence systems and algorithms that can generate content, such as text, images, music, and more.

Examples: ChatGPT, Bard (Google)

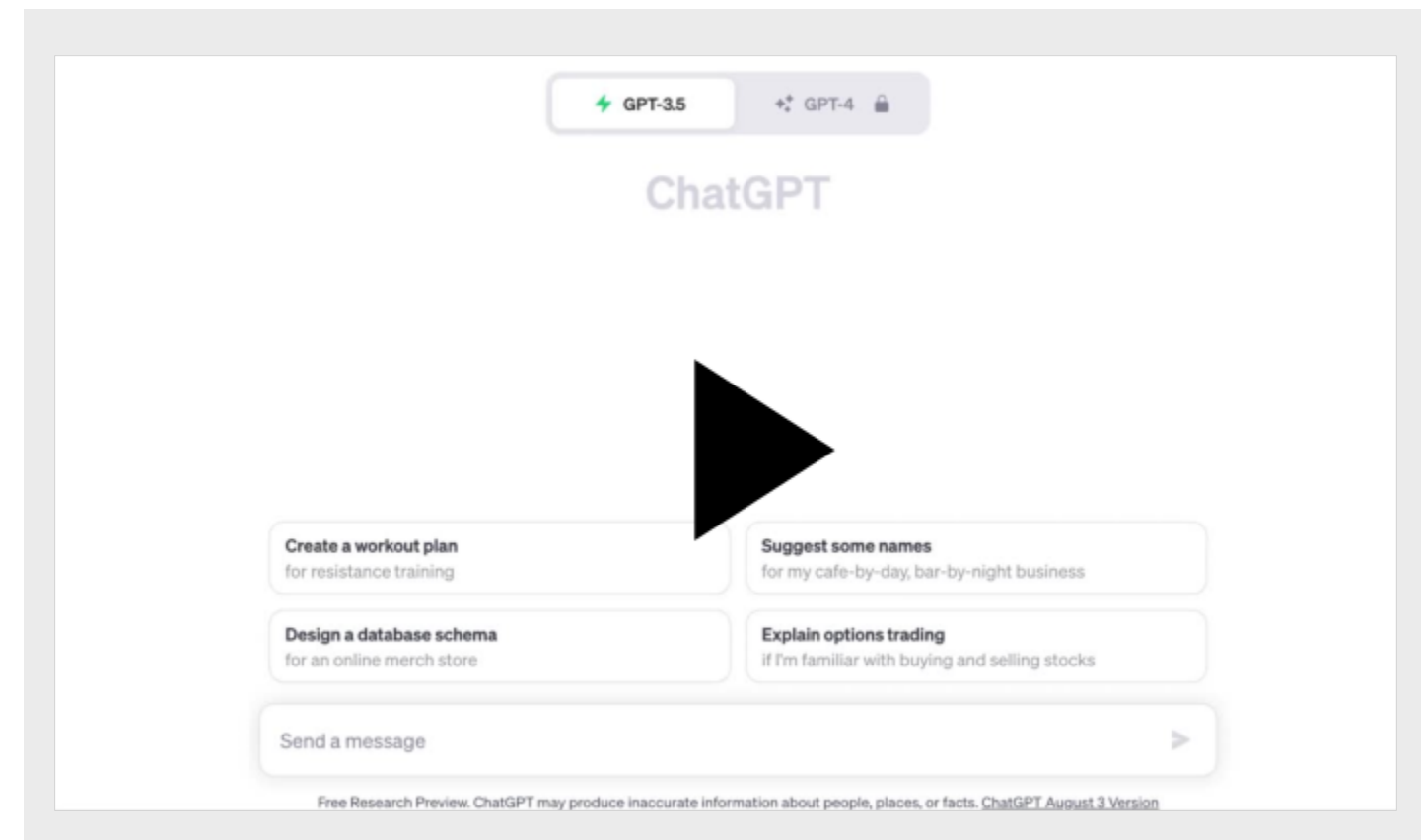


4

Use Cases

Compliance Use Cases

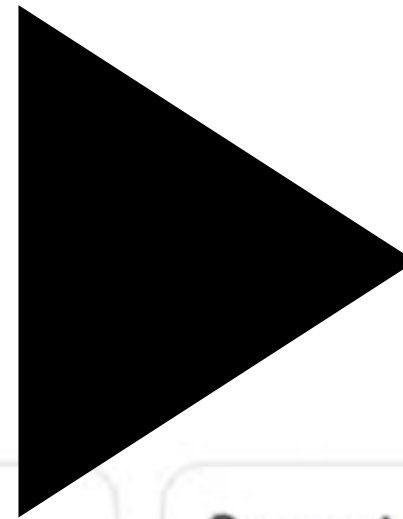
Email, Message, and Text Monitoring



⚡ GPT-3.5

⚡ GPT-4 🔒

ChatGPT



Create a workout plan
for resistance training

Suggest some names
for my cafe-by-day, bar-by-night business



Design a database schema
for an online merch store

Explain options trading
if I'm familiar with buying and selling stocks

Send a message



 GPT-3.5

 GPT-4 

ChatGPT

Create a workout plan
for resistance training

Suggest some names
for my cafe-by-day, bar-by-night business

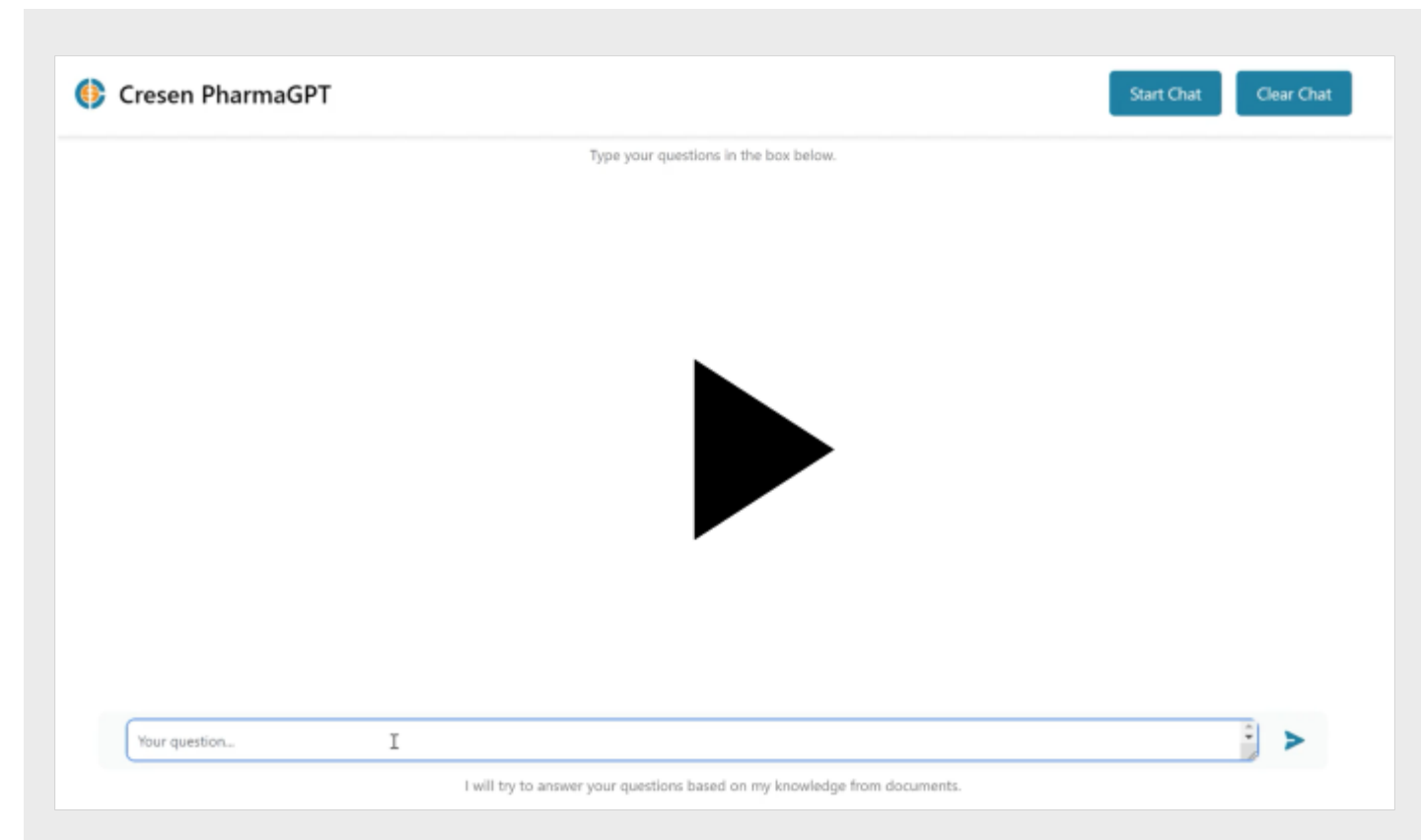
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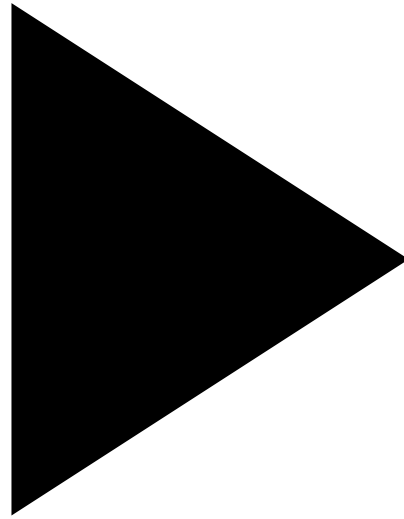
Send a message 

Compliance Use Cases

Chatting with Cresen's policy, procedure, and training manuals



Type your questions in the box below.



Your question...

I



I will try to answer your questions based on my knowledge from documents.

Start Chat

Clear Chat

Type your questions in the box below.

Your question...

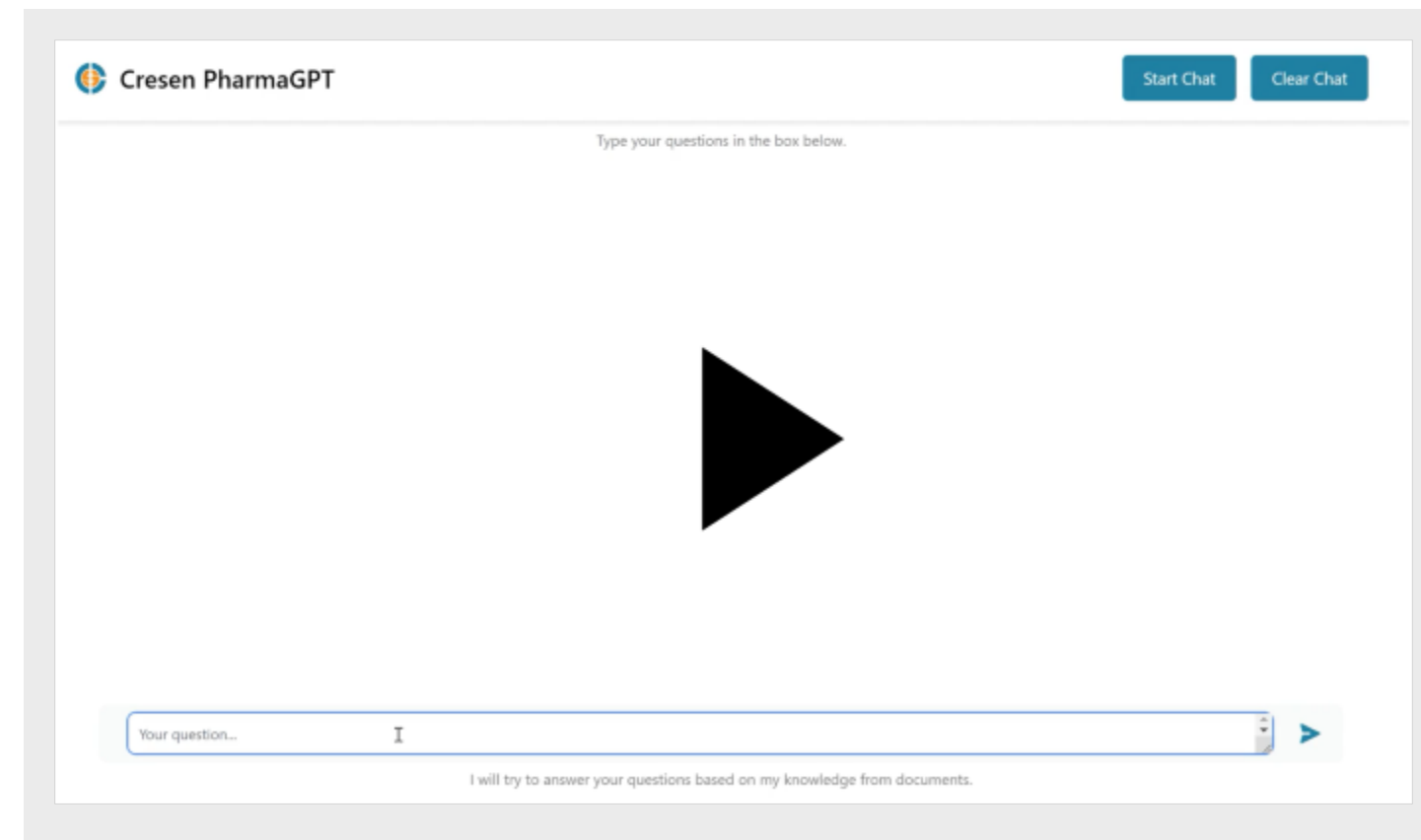


I will try to answer your questions based on my knowledge from documents.

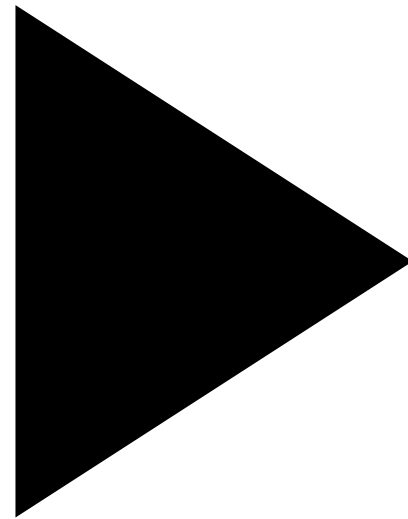
Compliance Use Cases

Ingest publicly available information

- Sanctions & debarment data
- FDA warning letters
- Regulatory actions and settlements
- CIAs



Type your questions in the box below.



Your question...

I



I will try to answer your questions based on my knowledge from documents.

Type your questions in the box below.

Type your questions here...



I will try to answer your questions based on my knowledge from documents.

Compliance Use Cases

Question your data

Ask a question about your data

Try one of these to get started

- Which Employees had uncategorized meals with HCPs and went over the \$150 meal limit?
- Which Employees had uncategorized meals with HCPs and went over the \$40 meal limit?
- Which Employees are having meals with > 50 attendees, how frequently and is it the same location? (Hint: Matrix - Employee having meals greater than 50 attendees, Frequency, Location)
- (Matrix - Employee, Attendee, Month) Which HCPs have greater than 2 meals per month and is it the same location?
- Which Employees have meals with HCPs charged to their Personal Card/Cash? (Matrix: Payment Type, Report ID)
- Which Employees have meals with HCPs charged to a United Federation Corporate card? (Matrix: Employee, Payment Type, Report ID)

Show all suggestions

Ask a question about your data

Try one of these to get started

Which Employees had uncategorized meals with HCPs and went over the \$150 meal limit?

Which Employees had uncategorized meals with HCPs and went over the \$40 meal limit?

Which Employees are having meals with >50 attendees, how frequently and is it the same location? (Hint: Matrix - Employee having meals greater than 50 attendees, Frequency, Location)

(Matrix - Employee, Attendee, Month) Which HCPs have greater than 2 meals per month and is it the same location?

Which Employees have meals with HCPs charged to their Personal Card/Cash? (Matrix: Payment Type, Report ID)

Which Employees have meals with HCPs charged to a United Federation Corporate card? (Matrix: Employee, Payment Type, Report ID)

Show all suggestions

Ask a question about your data

Try one of these to get started

Which Employees had uncategorized meals with HCPs and went over the \$150 meal limit?

Which Employees had uncategorized meals with HCPs and went over the \$40 meal limit?

Which Employees are having meals with >50 attendees, how frequently and is it the same location? (Hint: Matrix - Employee having meals greater than 50 attendees, Frequency, Location)

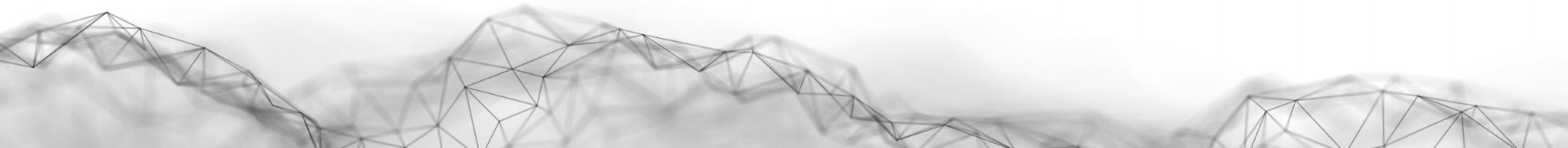
(Matrix - Employee, Attendee, Month) Which HCPs have greater than 2 meals per month and is it the same or different Employee?

Which Employees have meals with HCPs charged to their Personal Card/Cash? (Matrix: Payment Type, Report ID)

Which Employees have meals with HCPs charged to a United Federation Corporate card? (Matrix: Employee, Payment Type, Report ID)

Show all suggestions

Q and A



Thank You

