1.3.4: Live Lab: Examine RAG Solutions
SecAI+ (Exam CY0-001) - PROD

Duration: 1 hour, 29 minutes

10/10

Congratulations, you passed!

Group 1   *Score: 4/4, 100%*

☑ What is Retrieval-Augmented Generation (RAG)?   *Score: 1*

   ◯ A technique that increases the size of language models

   ◉ A technique that combines language models with external knowledge sources at query time

   ◯ A method for training AI models faster

   ◯ A security protocol for protecting AI systems

Correct!

☑ What happens to existing uploaded files when you change the chunk size and overlap *Score: 1*
settings?

   ◯ They are automatically re-chunked with the new settings

   ◯ The settings apply immediately without any action needed

   ◉ Files must be deleted and re-uploaded for new settings to take effect

   ◯ Only new files are affected; old files remain accessible with original settings

Correct!

☑ What is the relationship between chunk size and retrieval precision?   *Score: 1*

   ◯ Larger chunks are always better for accuracy

   ◯ Smaller chunks are always better for accuracy

   ◉ Larger chunks provide more context but risk pulling irrelevant details; smaller chunks are more precise but may fragment ideas

   ◯ Chunk size has no effect on retrieval quality

Correct!

☑ When asked about information not present in the ingested documents, what should a *Score: 1* properly configured RAG pipeline do?

○ Search the internet for the answer

○ Make an educated guess based on similar information

◉ <u>Reply that it doesn't have this information rather than invent answers</u>

○ Refuse to answer any questions

Correct!

☑ **Check Prompts 1** *Score: 3*
Prompts Validated!

☑ **Check Prompts 2** *Score: 3*
Prompts Validated!