



Medical Language Models – Private API Endpoints

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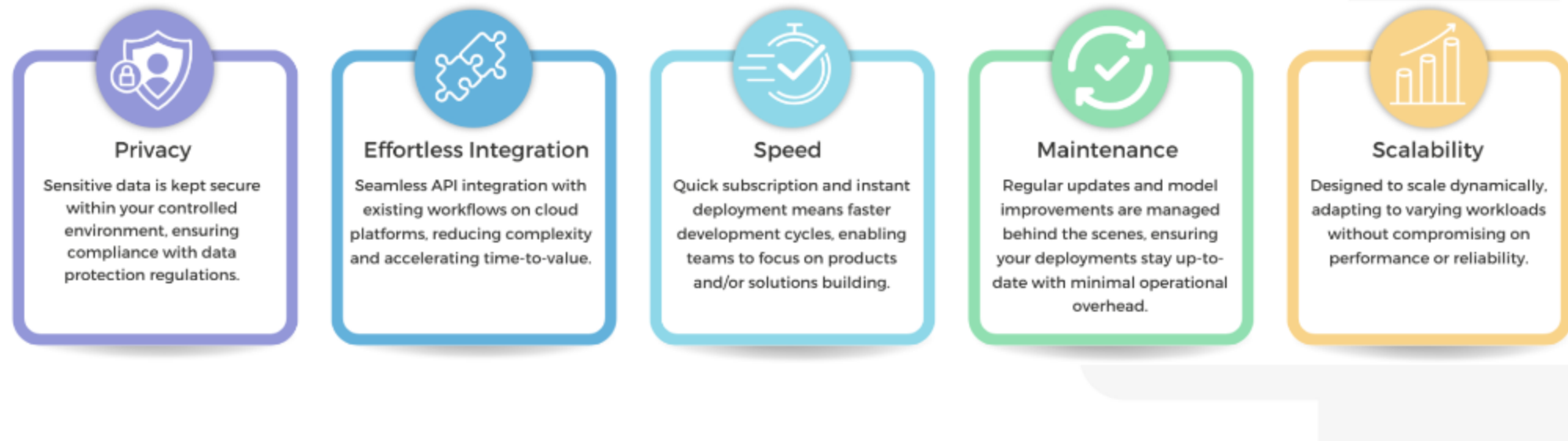
Team Lead, Integrations

Agenda

1. JSL Models as API Endpoints
2. Private API Endpoints – AWS Marketplace
3. Private API Endpoints – Snowflake Marketplace
4. Private API Endpoints – Azure Marketplace
5. On - premise deployment – Medical JSL LLMs



JSL Models as API Endpoints



[Models Hub – John Snow Labs](#)

Private API Endpoints - AWS



1. 55+ Endpoints available & counting
 - Medical LLMS
 - Deidentification (8 languages) + Multi Modal
 - Medical Translation
 - Entity, Relation, Assertion Detection
2. No JSL License Required
3. No Code Deployment
4. Runs on Your AWS Infrastructure
5. Real-time inference and batch transform jobs
6. Integration with other AWS Services

[AWS Marketplace: Search Results](#)



Medical LLM - Medium

By [John Snow Labs](#) | Ver 5.4.7

Free Trial

Trained on diverse medical texts, this model excels in summarizing, answering complex clinical questions, and transforming clinical notes, patient encounters, and medical reports into concise summaries. Its question-answering capability ensures context-specific responses, enhancing decision-making...



Medical LLM - Small

By [John Snow Labs](#) | Ver 5.4.5

Free Trial

Trained on diverse medical texts, this model excels in summarizing, answering complex clinical questions, and transforming detailed clinical notes, patient encounters, and various medical reports into concise, digestible summaries. The summarization feature boosts efficiency while preserving...



Medical LLM - 14B

By [John Snow Labs](#) | Ver 4.0

Free Trial

The 14B parameter model represents the pinnacle of our medical language modeling capabilities, offering unparalleled depth in medical knowledge processing and clinical reasoning. Building on

Private API Endpoints - Snowflake



1. 40+ Endpoints available & counting
 - Medical LLMS
 - Deidentification (8 languages)
 - Entity, Relation, Assertion Detection
2. No JSL License Required
3. No Code Deployment
4. Runs on Your Snowflake Compute Pool
5. Provides SQL functionality
6. Streamlit apps
7. Runs via Snowflake Native Apps

[John Snow Labs | Snowflake Marketplace](#)



Medical LLM - Medium

John Snow Labs

Use for chat, RAG, medical summarization, open-book question answering with context of up to 8K tokens.

Trained on diverse medical texts, this model excels in summarizing, answering complex clinical questions, and transforming detailed clinical notes, patient encounters, and various medical reports into concise, ...

🔗 Instantly accessible



Extract clinical risk factors

John Snow Labs

Identify key risk factors from medical documents

This model is an efficient solution for the automatic detection and classification of prominent risk factors in patient histories and clinical notes. This model utilizes cutting-edge natural language processing ...

🔗 Instantly accessible



Detect cancer genetics

John Snow Labs

Extract biological and genetics entities from medical texts

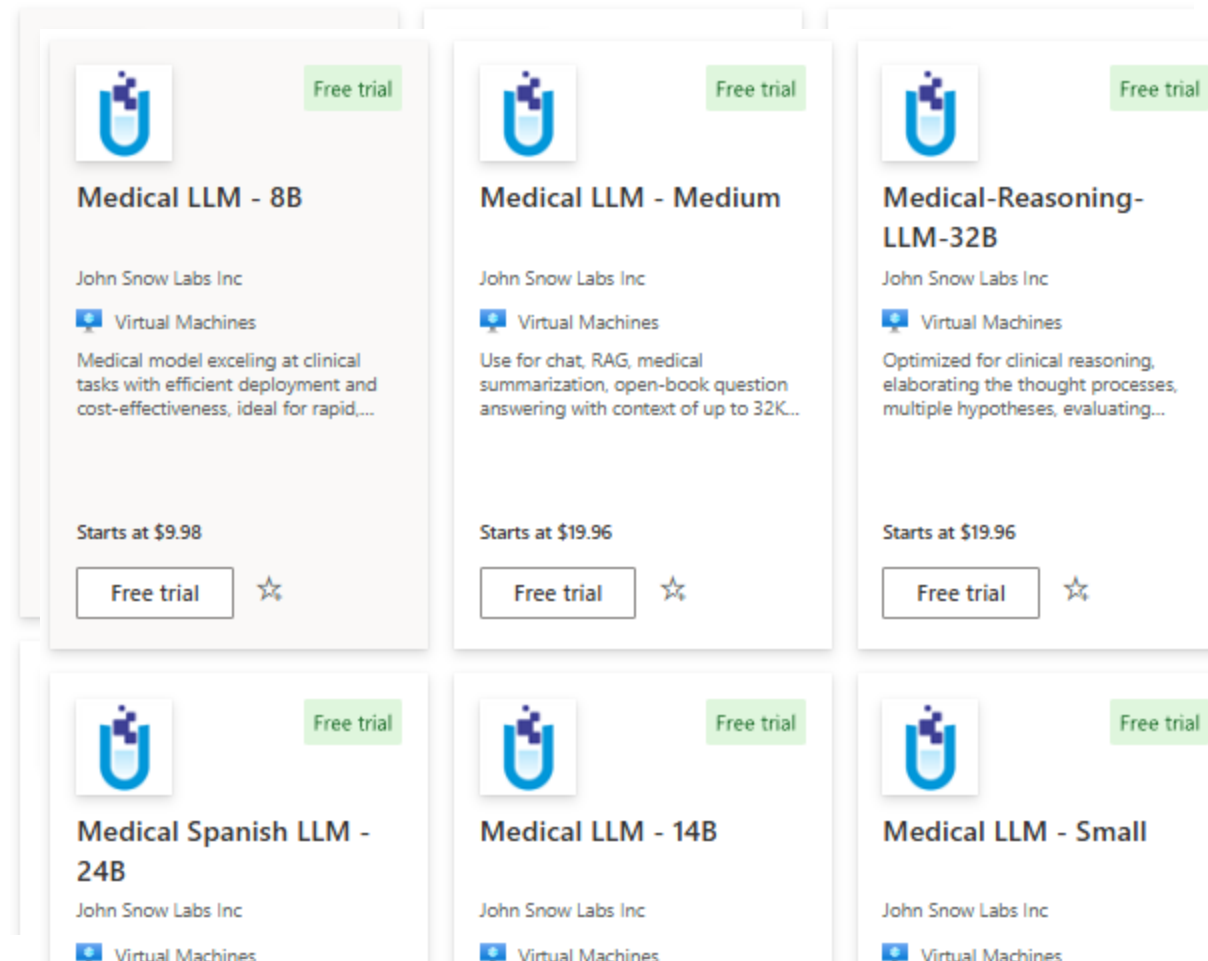
This model extracts biological and genetics entities from medical texts to enhance therapeutic research, early diagnosis, and personalized care, driving forward data-driven medical advancements. Use the ...

🔗 Instantly accessible

Private API Endpoints - Azure

1. 5+ LLMs available & counting
 - Medical LLM - Medium
 - Medical LLM - Small
 - Medical Visual LLM
2. No JSL License Required
3. No Code Deployment
4. Runs on Your Azure Infrastructure
5. Runs on Virtual Machine

[Browse Apps | Microsoft Marketplace](#)



On-premise deployment – Medical JSL LLMs

1. JSL License Required.
2. Open AI Compatible Endpoints
3. Supported JSL Models (For Now)
 - Medical LLM 8B
 - Medical LLM 14B
 - Medical LLM 24B
 - Medical LLM Small
 - Medical LLM Medium
 - Medical Reasoning LLM – 32B
 - Medical Visual LLM – 7B
 - Medical Visual LLM – 24B
 - Medical Spanish LLM - 24B

```
docker pull johnsnowlabs/jsl-llms
```

```
docker run -d \  
  --gpus all \  
  --env "SPARK_NLP_LICENSE=your_license_key" \  
  -p 8080:8080 \  
  --ipc=host \  
  johnsnowlabs/jsl-llms \  
  --model Medical-LLM-8B \  
  --port 8080
```

Get Started



Free Trial



Subscribe

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[On-premise Deployment](#)



Any Queries ?



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