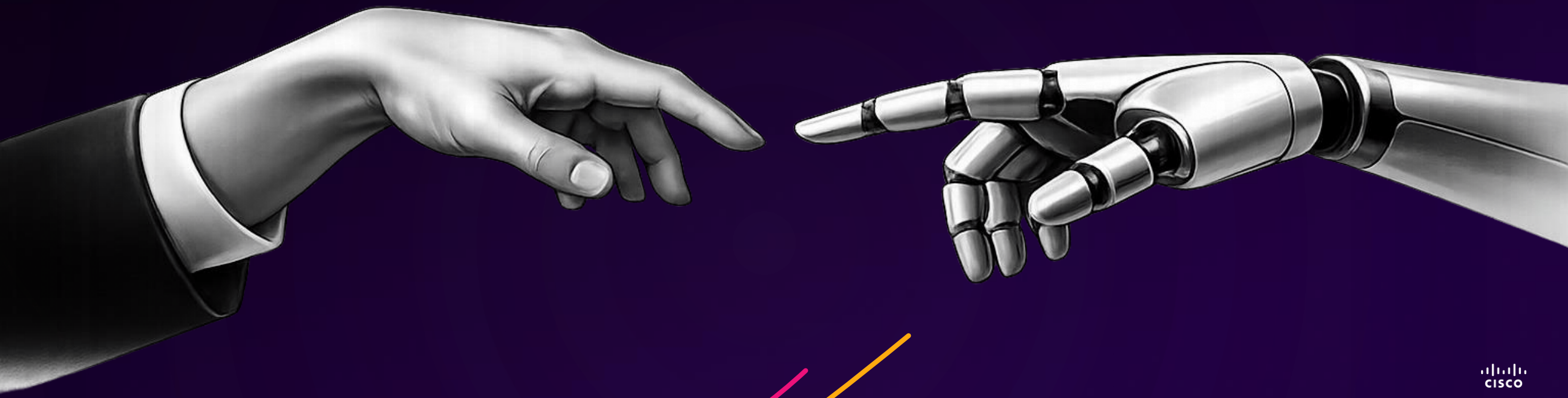
KI & LLMs
für den öffentlichen Sektor

Kai Seidenschnur



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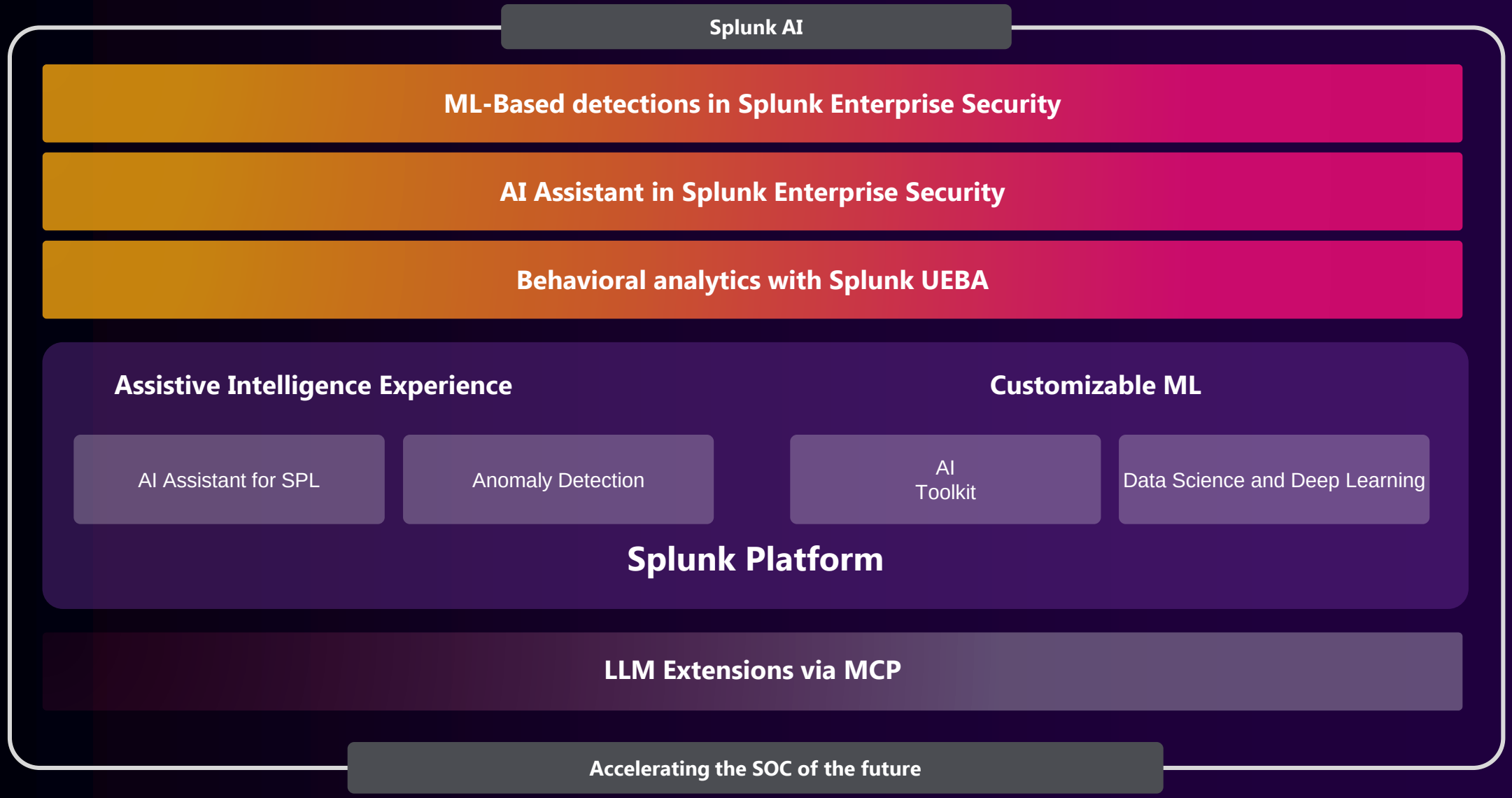
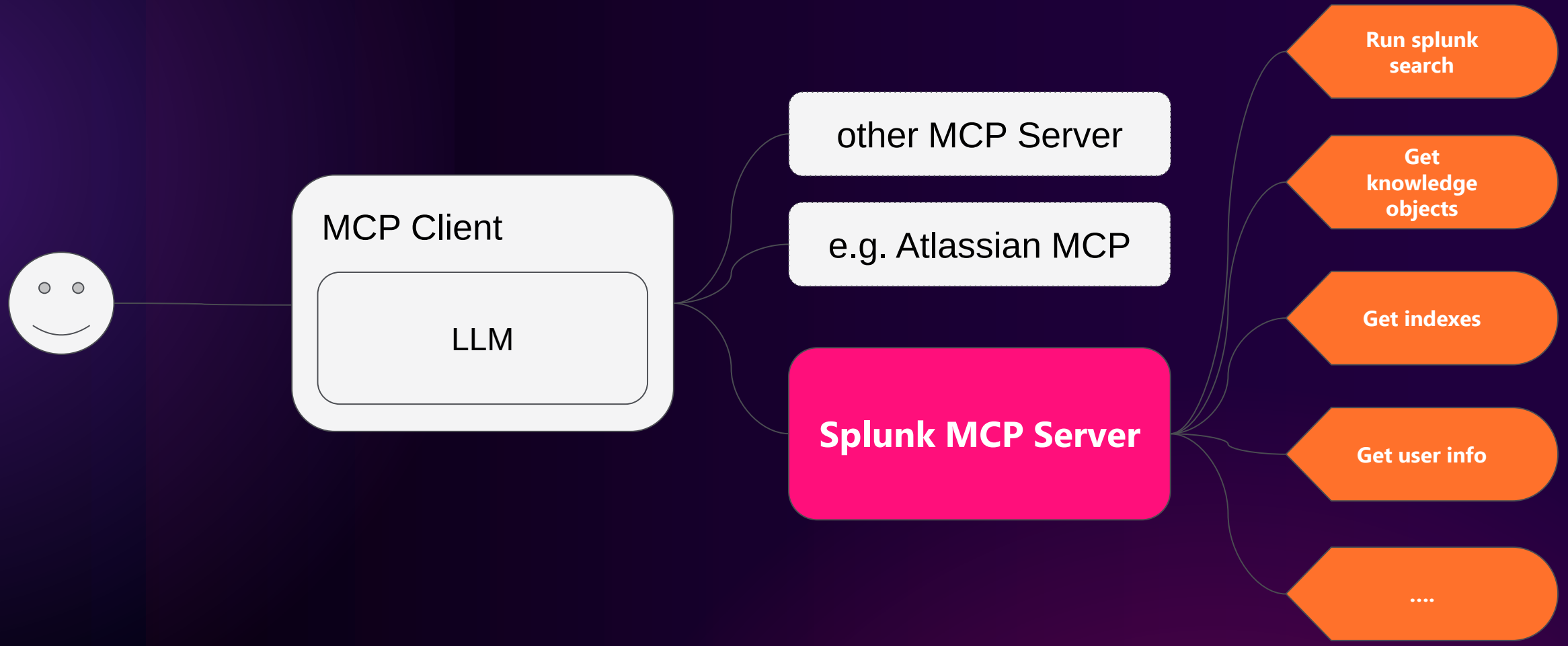
splunk>

Was gibt es Out of the Box?



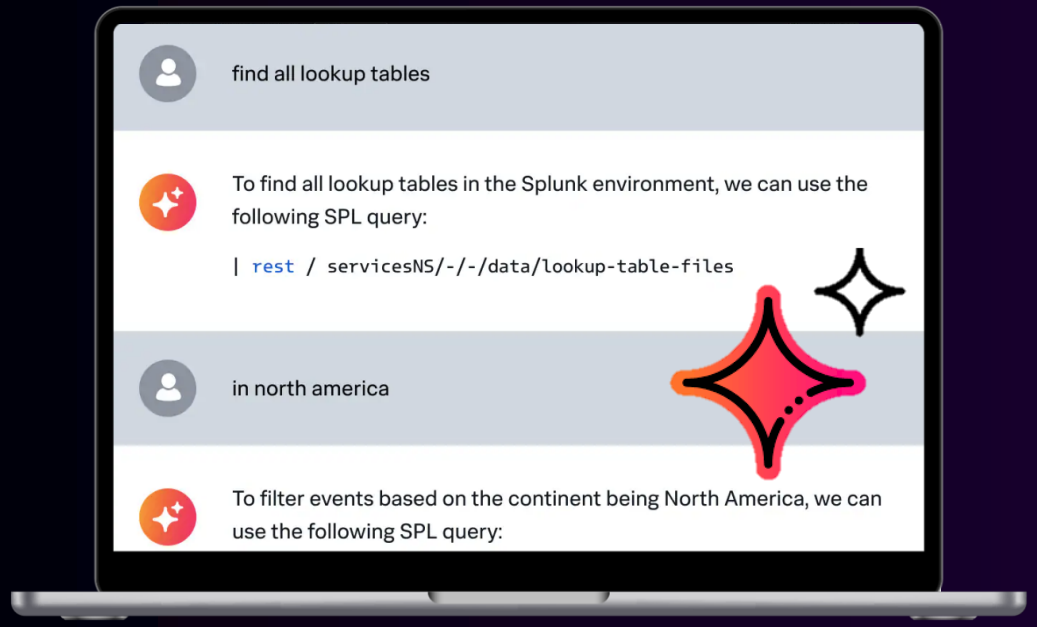
Extending Splunk with LLMs via MCP

MCP

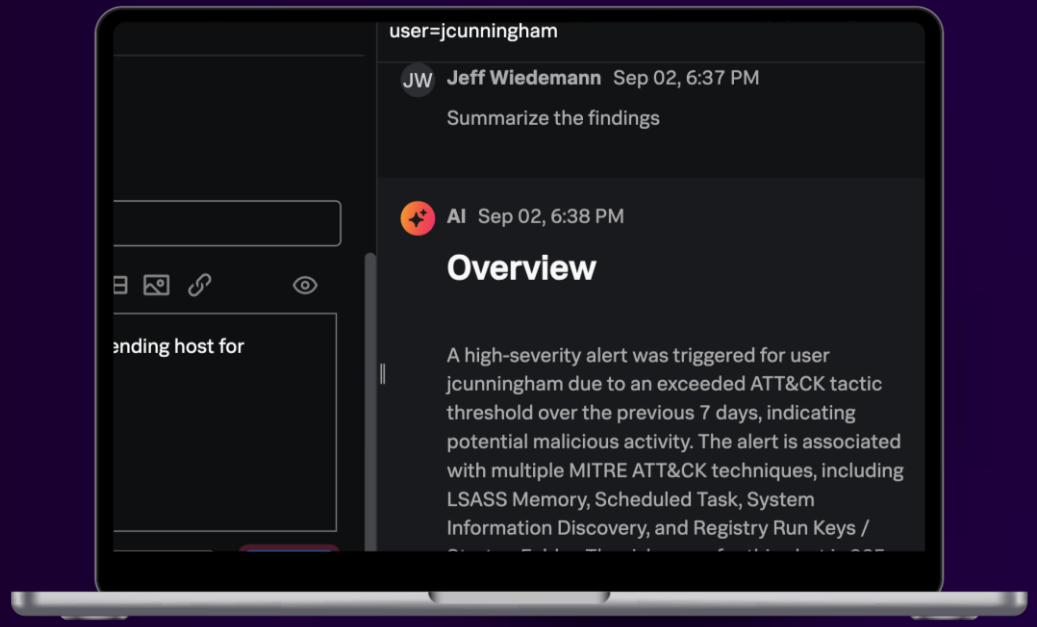


Splunk AI Assistants

Empowering Security Analysts with Built-in AI



AI Assistant for SPL

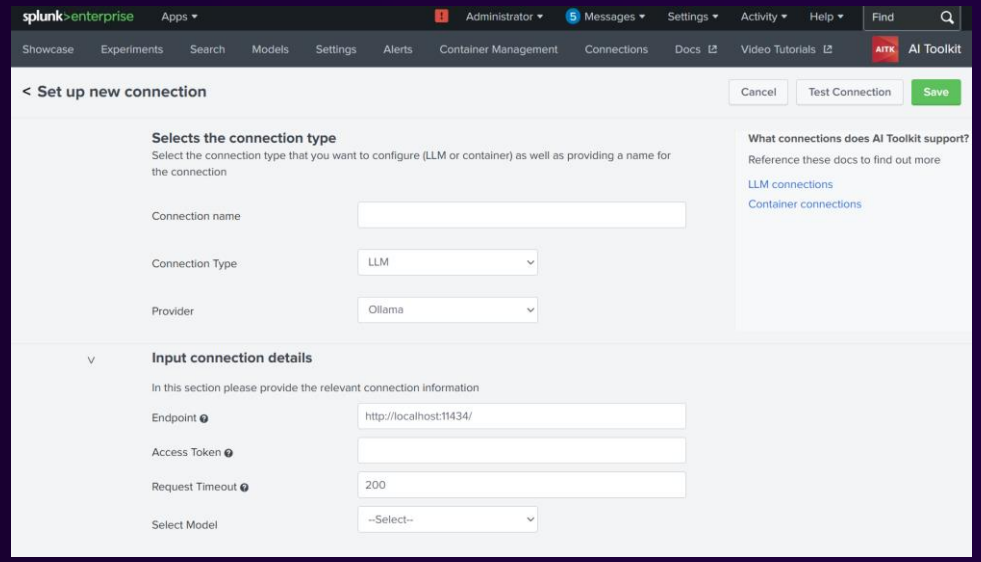


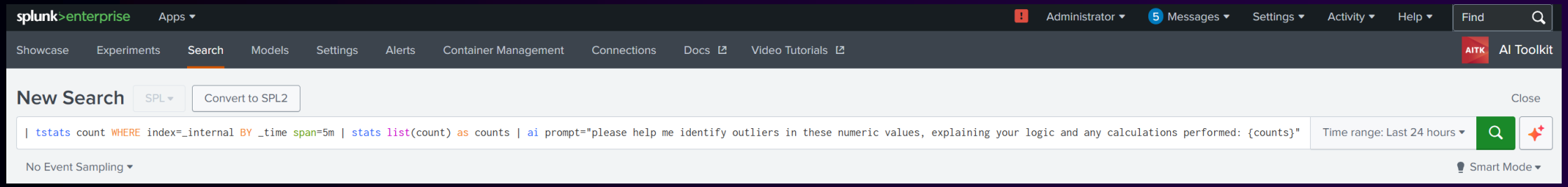
AI Assistant for Enterprise Security

Splunk AI Toolkit

Das "AI" Kommando direkt in der Suche verwenden

- Mit Cloud Provider verbinden
- mit lokalem Provider z.B.: Ollama





Ok, ich kann das auch mit lokalen Modellen machen.

Aber, brauche ich dafür nicht teure Hardware?

Cisco launches Foundation-Sec-8B: Open-Source AI Model for Cybersecurity

Cisco's Foundation AI team has introduced Foundation-Sec-8B, an open-weight, 8-billion parameter Large Language Model (LLM) tailored for cybersecurity applications

- Purpose-Built for Security: Trained on a curated dataset comprising vulnerability databases (e.g., CVEs, CWEs), threat intelligence reports, red team playbooks, and security tooling documentation
- High Performance: Outperforms larger models like Llama 3.1 70B on cybersecurity benchmarks such as CTI-MCQA and CTI-RCM.
- Versatile Applications: Supports tasks including SOC acceleration, proactive threat defense, engineering enablement, and more.
- Open and Accessible: Available under the Apache 2.0 license on Hugging Face

Model Access: Hugging Face Repository

Foundation-Sec-8B

Modell	Größe	Eigenschaften
Foundation-Sec-8B	~16 GB	Original, Base Model
Foundation-Sec-8B-Q8_0-GGUF	~8.5 GB	Hohe Qualität, GGUF
Foundation-Sec-1.1-8B-Instruct-Q8_0-GGUF	~8.5 GB	Version 1.1, verbessert
Foundation-Sec-8B-Q4_K_M-GGUF	~4.7 GB	Kompakt, gute Balance

Minimalistisch mit LM Studio

DEMO

Enterprise ready LibreChat + Ollama

Architektur

Q&A

THANK YOU