



Hallo,
wir sind

MAXXYS ■

Der unabhängiger IT -
Software
Systemintegrator

Sebastian Kern

Senior Consultant



MAXXYS 

AI&Automation Summit - agenda



MAXXLab

- Was ist das MAXXLab
- Evolution des MAXXLab
- Architektur
- Demo



Automic Automation x AI

- Automic AIFunktionen
- Idee AIAddon

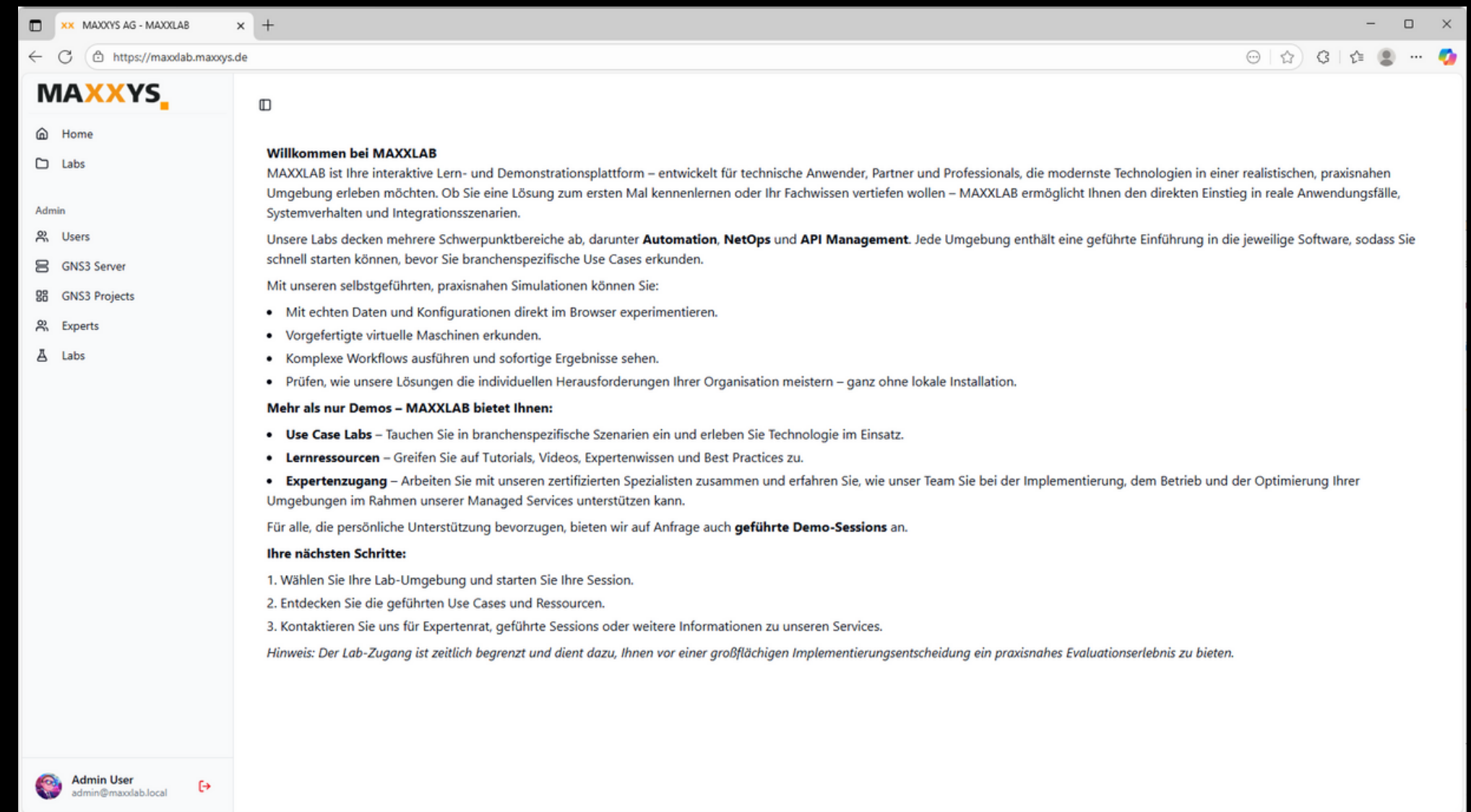
MAXXLAB

Testen. Verstehen. Automatisieren.

MAXXLAB ist eine dedizierte Demoumgebung, die Partnern und Interessenten einen praxisnahen Einblick in **Automic Automation** bietet.

- Webbasierter Zugriff ohne Zusatzsoftware
- Stellt virtuelle Umgebungen bereit
- Führt die Anwender durch Use-Case Szenarien
- Direkte Kontaktaufnahme zu den Experten

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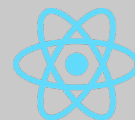


Evolution des MAXXLab

Grundidee, Status - Quo und Zukunft



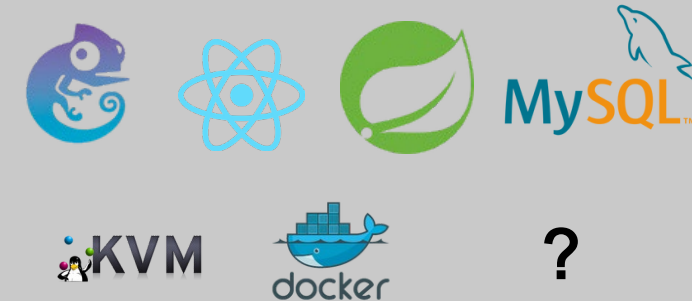
Demoumgebungen
bereitstellen
April 2025



LAB
Dokumentation



- WebVNC
- Szenarien/Steps
- Experts
- Help



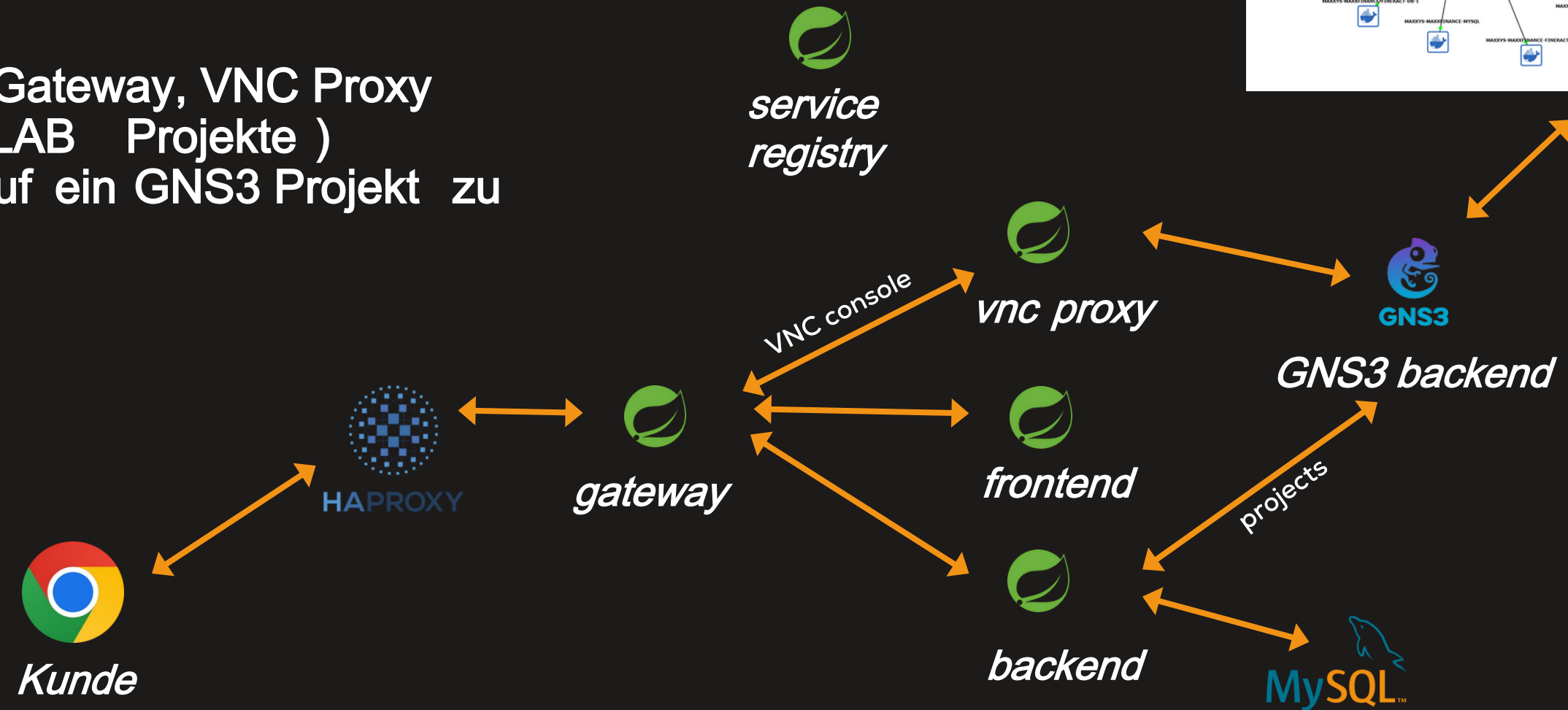
Actions, Chat

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Wie ist das MAXXLab aufgebaut?

- **Architektur**

- Microservices
- Frontend, Backend, Gateway, VNC Proxy
- GNS3 Backend (für LAB Projekte)
- Jedes LAB greift auf ein GNS3 Projekt zu
 - QEMU
 - Docker
 - Network
 - Snapshots



„Das MAXXLab nutzt GNS3 um komplexe Umgebungen simulieren zu können“

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MAXXLab Demo

The screenshot displays the MAXXYS MAXXLab web interface. The browser address bar shows the URL `https://maxxlab.maxxys.de/vncviewer/e56c2e0b-3362-4df4-98bc-009cfb4e2f55`. The interface includes a sidebar with navigation options: Home, Labs, Admin, Users, GNS3 Server, GNS3 Projects, Experts, and Labs. The main content area is titled "Node: AUTOMIC1" and features a "Show Credentials" button. Below this, a "Connected" status bar is visible. The central part of the interface shows a terminal window with a script titled "SCRLWRITE_XML". The script content is as follows:

```
1: SET VARIABLE = "XML_FILE"
2: SET KEY = "key2"
3:
4: INCLUDE INC.XMLWRITE
5:
6: SET VALUE = "Banana"
7: SET VALUE = "Color is yellow"
8: INCLUDE INC.XMLWRITE
9:
10: SET VALUE = "Tomato"
11: SET VALUE = "Color is red"
12: INCLUDE INC.XMLWRITE
13:
14: INCLUDE INC.XMLCLOSE
```

The terminal window also shows a "Send Ctrl+Alt+Del" button. The bottom left corner of the interface displays the user information: "Admin User" and "admin@maxxlab.local".

Automic Automation AI

1. ASK_AI

```
:SET &ANSWER# = ASK_AI("What is 2+4? Reply with the numerical result only.")  
:PRINT &ANSWER#
```

2. Analyze Script

- Analysiert Automic Scripte

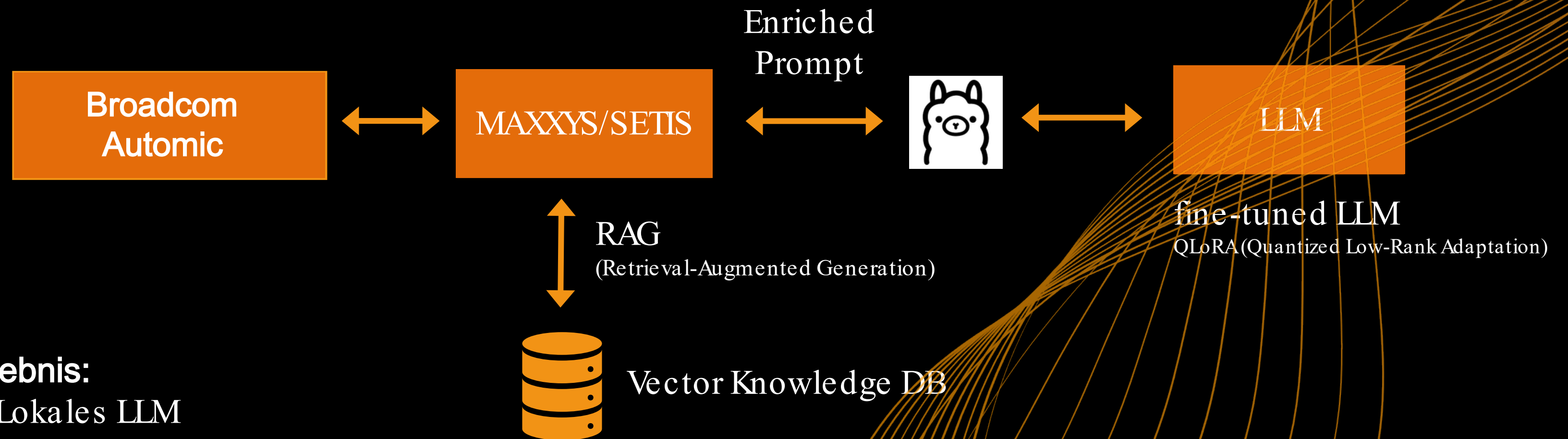


3. Analyze Last Execution

- Analysiert Automic Job Reports



Automic Automation AI - Addon (Idee)



Ergebnis:

- Lokales LLM
- Hoher Datenschutz
- Statisches Domainwissen (LLM)
- Dynamisches Wissen (RAG)



Danke schön.

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MAXXYS.DE