

# Introduction to n8n self-hosted and Azure OpenAI Service



Piti (Fyi) Champeethong

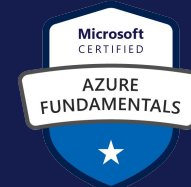
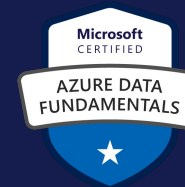
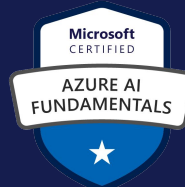
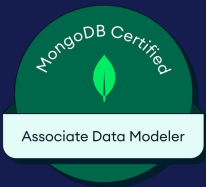
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# About Me

Piti (Fyi) Champeethong

Senior Consulting engineer (MongoDB)

Microsoft MVP (Developer Technologies)



<https://github.com/ninefyi>

# Agenda

- Introduction to n8n.
- Azure OpenAI service.
- Live demo.

# Introduction to n8n

n8n is a *workflow automation platform* that gives technical teams the flexibility of code with the speed of no-code. With *400+ integrations*, *native AI capabilities*, and *a fair-code license*, n8n lets you build powerful automations while maintaining full control over your data and deployments.

References: <https://github.com/n8n-io/n8n>

# Key features of n8n

- Programming Language Support JavaScript/Python, add npm packages, or use the visual interface
- AI-Native Platform: Build AI agent workflows based on LangChain with your own data and models
- Full Control: Self-host with our fair-code license or use our cloud offering

References: <https://github.com/n8n-io/n8n>

# Key features of n8n (Cont.)

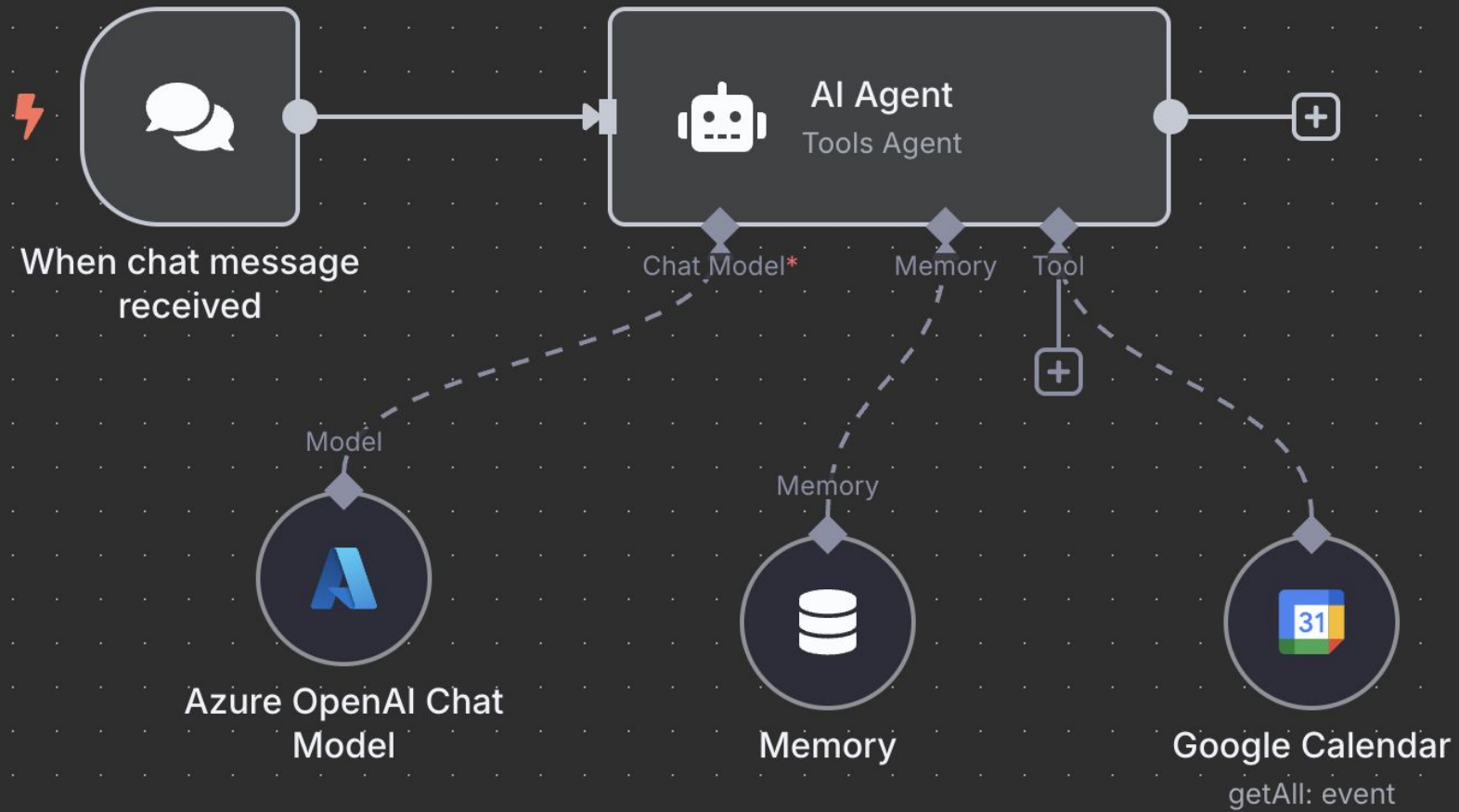
- Enterprise-Ready: Advanced permissions, SSO, and air-gapped deployments
- Active Community: 400+ integrations and 900+ ready-to-use templates
- Cloud service: <https://app.n8n.cloud/login>

References: <https://github.com/n8n-io/n8n>

# Azure OpenAI service

- Intelligent contact centers.
- Content generation.
- Workflow automation.
- Data-driven insights
- Accessibility

# Demo





# References

- <https://n8n.io/>
- <https://docs.n8n.io/hosting/installation/server-setups/azure/>
- [https://github.com/ninefyi/styava\\_n8n](https://github.com/ninefyi/styava_n8n)
- <https://azure.microsoft.com/en-us/products/ai-services/openai-service#Use-cases>

Thank you!