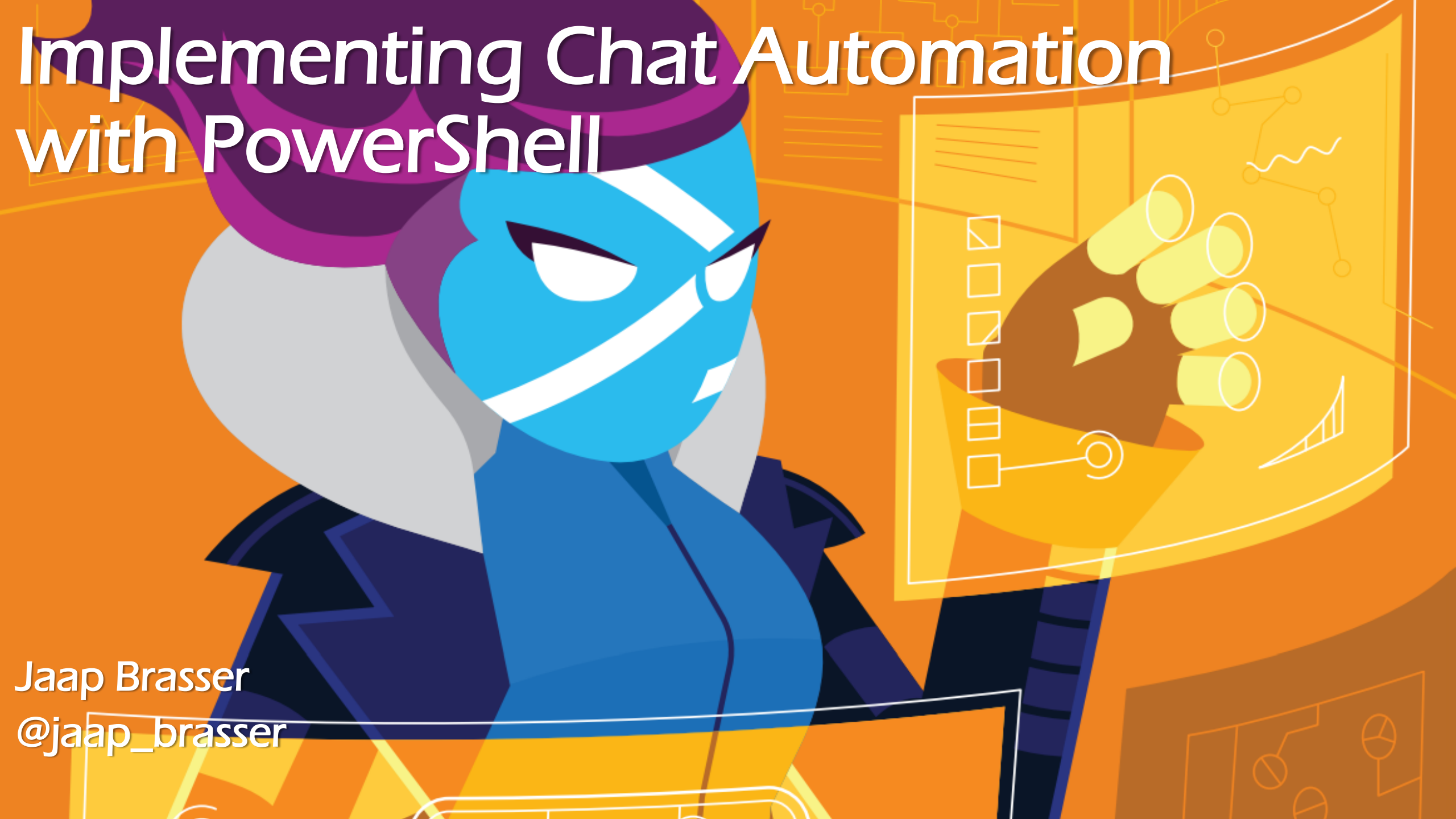
Implementing Chat Automation with PowerShell



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jaapbrasser.com/about

- PowerShell Conference EU/Asia
- Dutch PowerShell User Group
- Blogging
- PowerShell Gallery
- TechNet

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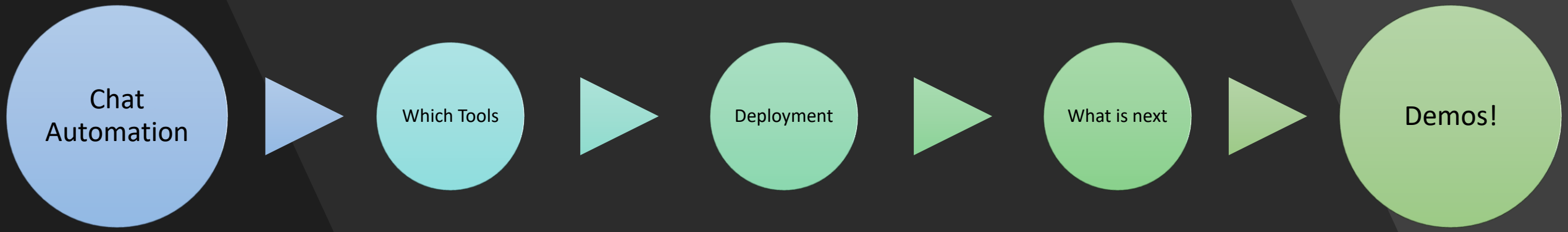
Agenda



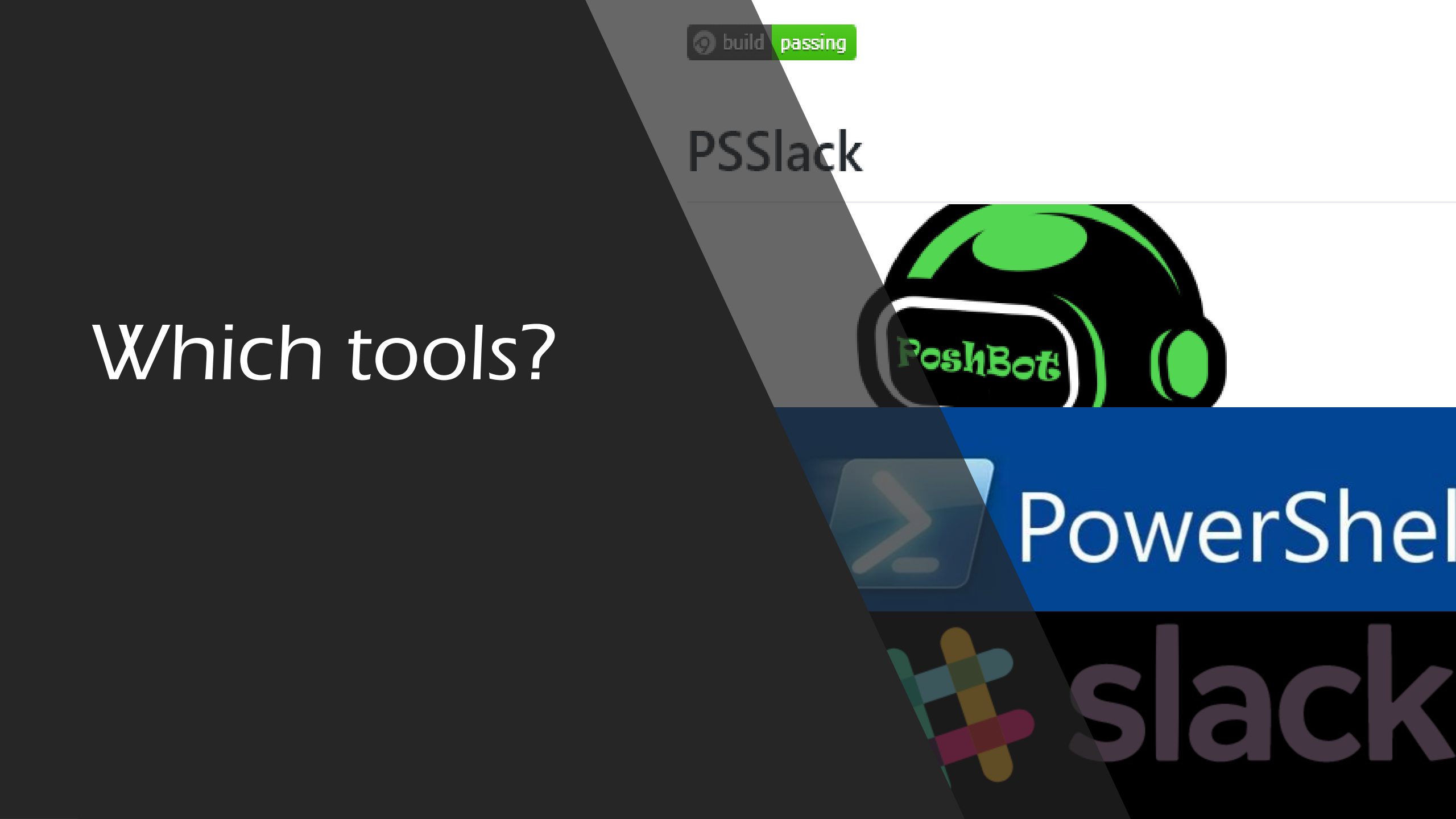
I turned a Furby into an Amazon Echo. Introducing: Furlexa

I'm sorry.

What is Chat Automation?

Why chat?

Which *tools*?



Demo Deployment

Demo Summary

- Created Slack API Token
- Installed PoshBot
- Configured PoshBot
- Showed basic functionality
- Install additional modules

Security

Demo
Team interaction

Demo Summary

- Analysed problem
- Contacted engineer
- Engineer resolved problem
- No RDP required

What is next?

Questions

References

- https://github.com/poshbotio
- http://poshbot.readthedocs.io/en/latest/guides/command-authorization/overview/
- https://github.com/RamblingCookieMonster/PSSlack
- https://api.slack.com/incoming-webhooks
- https://api.slack.com/docs/message-attachments
- https://docs.microsoft.com/en-us/powershell/digital-art