

What if...

I can talk to networks !?

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About Me

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What is the need?

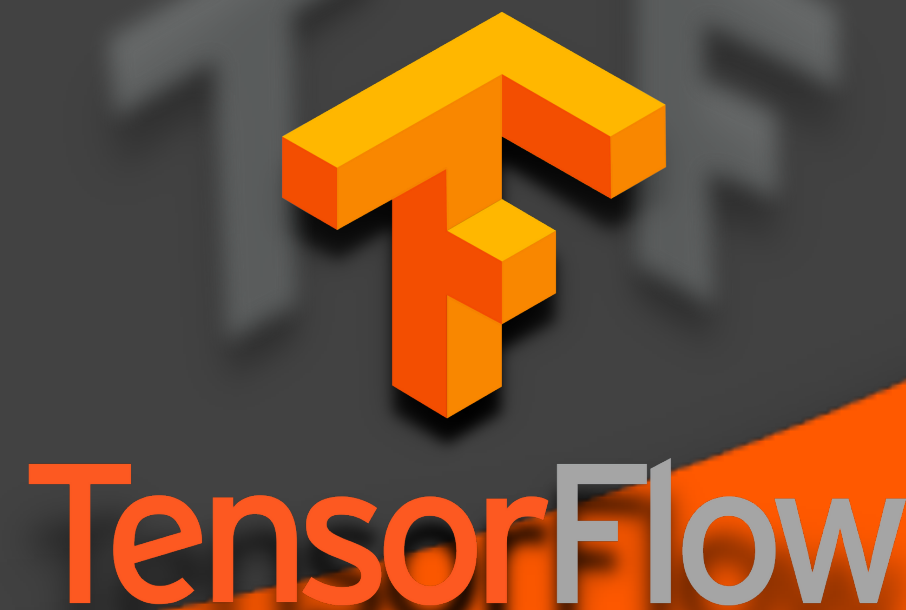
This solution shows “yet again one more” advantage of using SDN (software Defined Networking). That is, emphasising the ease of OAM (Operations, Administration and Maintenance) activities with simplified/unified SDN-Controller.

How is this done?

User speech converted
to text



Machine Learning Model
used to convert text to
sentiment of message



Sentiment Converted to
respective API Calls



Cisco SDWAN Sandpit APIs
called and response printed
out



Response played output
stream



Special Thanks:

- **Cisco DevNet**, for enabling Sandpits for engineers to use.
- Entire Open Source World - especially Python fraternity
- TensorFlow, PyTorch, SciPy for Machine Learning Model frameworks
- Special mention to: GITHUB userid: **jerrytigerxu** - for chatbot framework development.

Feel free to clone the entire solution from
path:

Thank You