



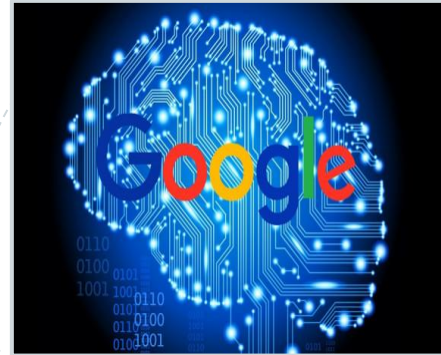
# Outline

- ◎ Introduction to TensorFlow and Python.
- ◎ Dive into Python.
- ◎ Hands on TensorFlow with Python.

# 1.Tensorflow



TensorFlow



“Open source software  
library for  
numerical computation  
using data flow graphs”

# Why TensorFlow ?

# Companies using TensorFlow

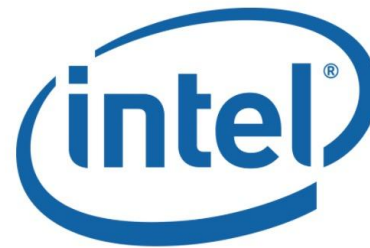
Google

 OpenAI

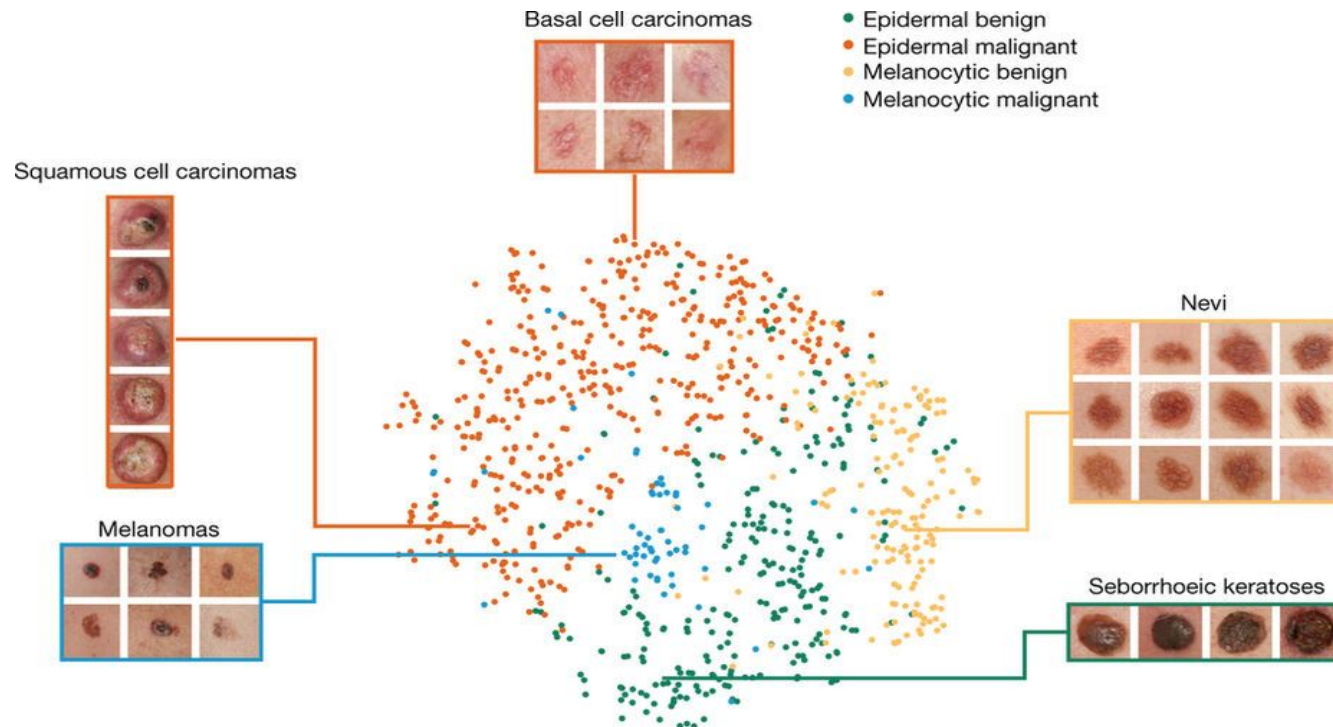
AIRBUS



Google DeepMind



# Classify skin cancer



# WaveNet: Text to Speech



1 Second





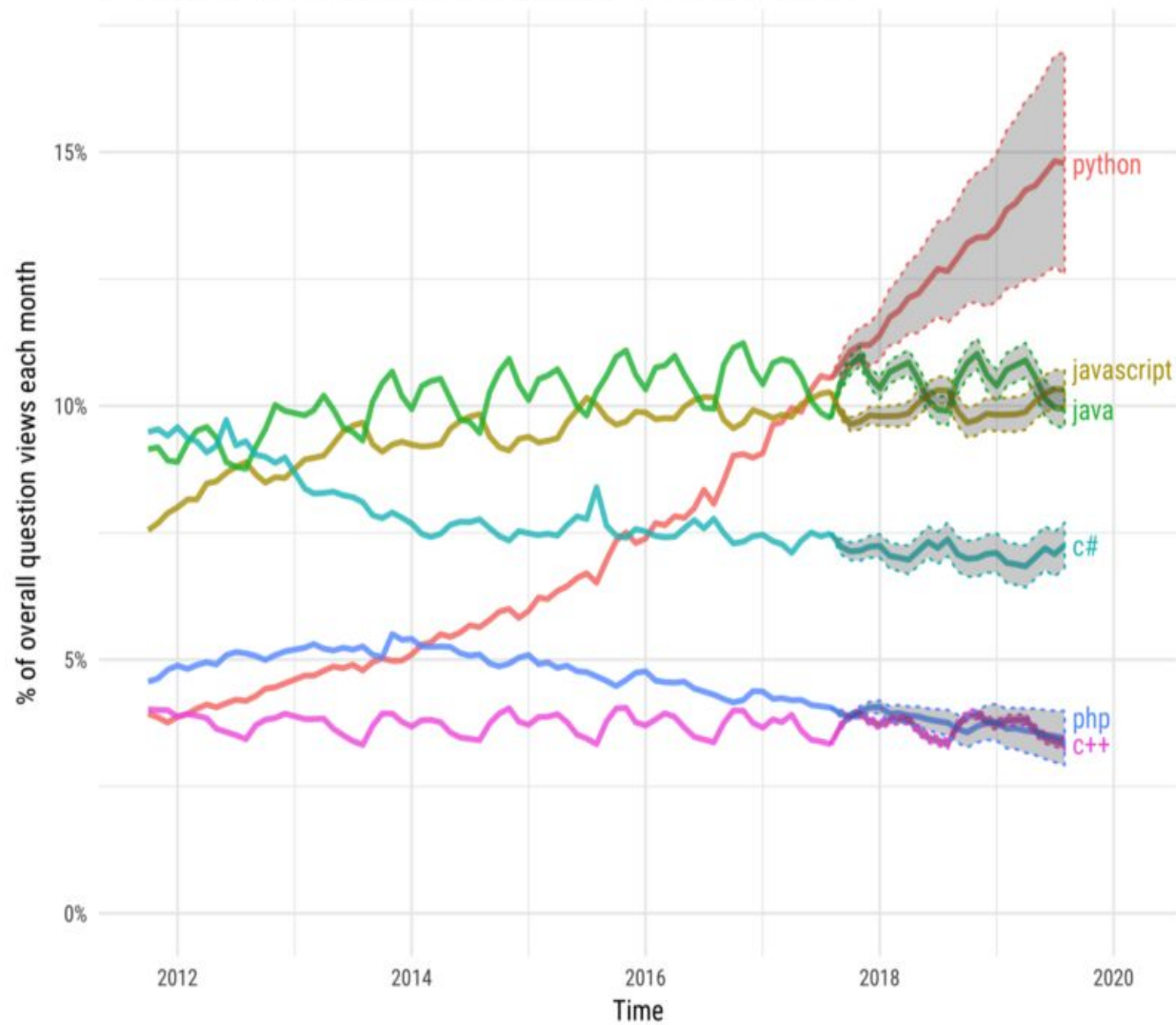
# Alternatives?

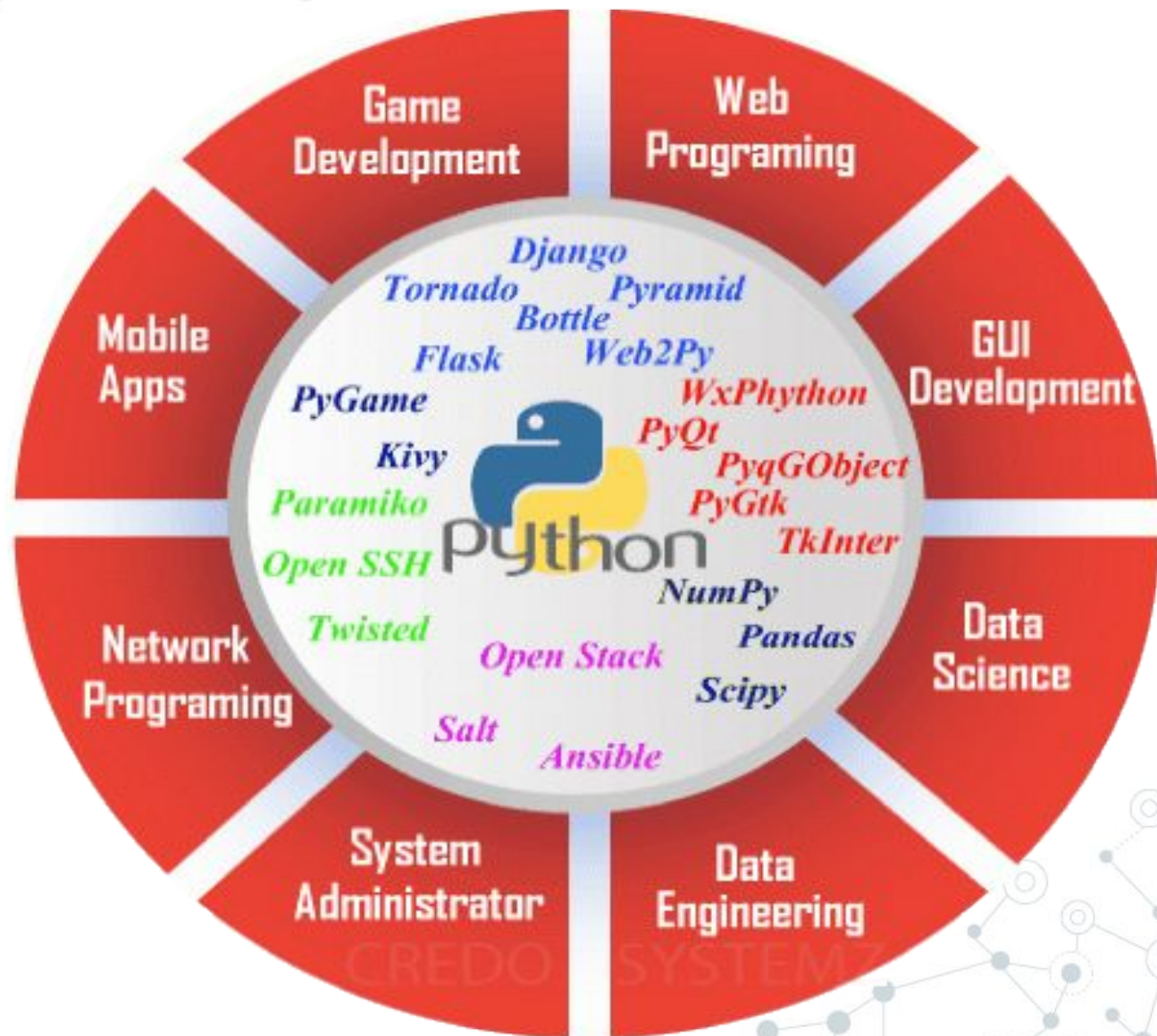
# 2.Python



## Projections of future traffic for major programming languages

Future traffic is predicted with an STL model, along with an 80% prediction interval.





A decorative background featuring a network diagram with nodes and edges. The nodes are represented by circles of varying sizes, some with concentric circles, and are connected by thin lines. The diagram is positioned in the top-left and bottom-right corners of the slide.

# Why Python ?

A close-up photograph of a person's hand clicking a white computer mouse. The hand is positioned on the left side of the frame, with the index finger pressing down on the mouse button. The background is a blurred desk surface.

# **Dive Into Python**





**Thanks!**

**Any questions?**