

When and Where Is Python Being Used?



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Course Outline



What is Python?

When and where is Python being used?

First steps with Python

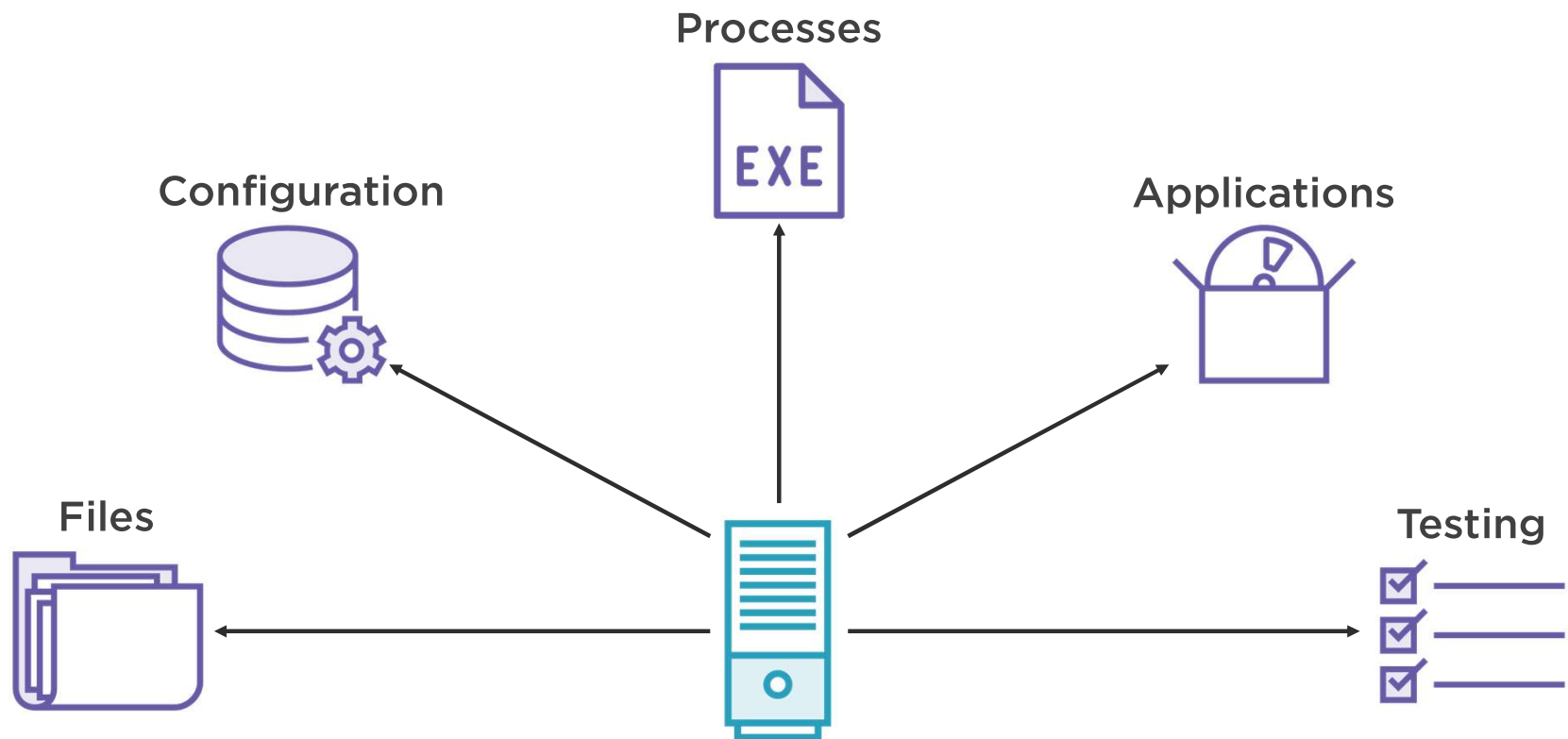
Continuing your Python journey



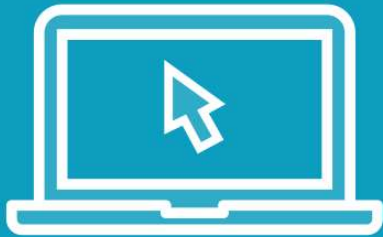
Linux Scripting/Administration



Machine Scripting and Administration



Demo



Hello Python

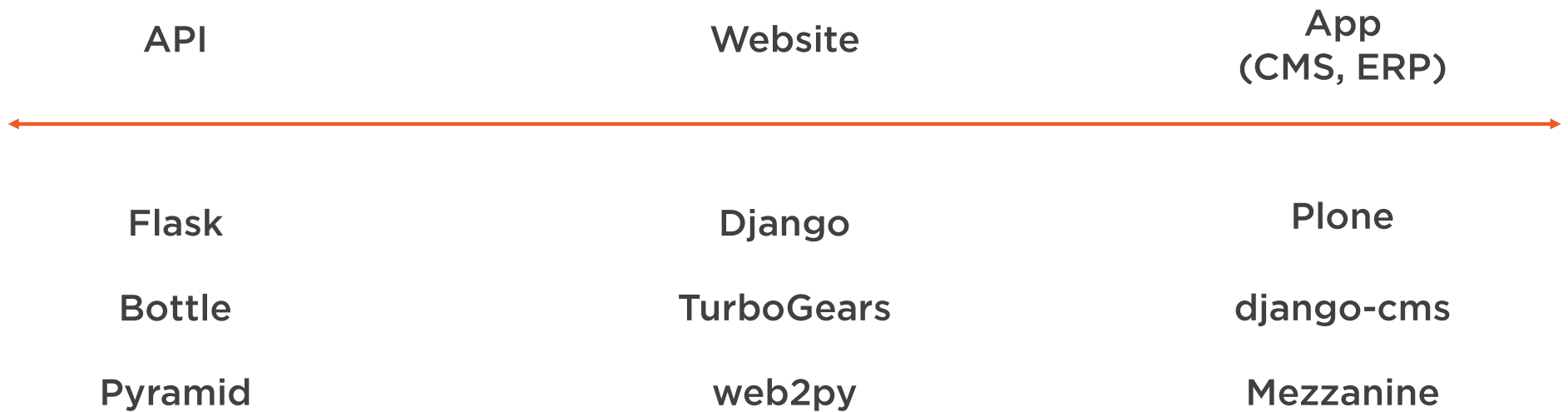
Linux Scripting/Administration



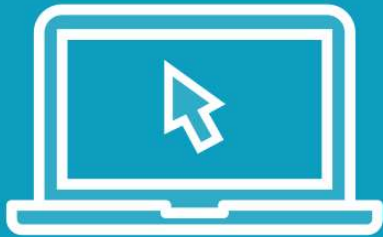
Web Development



Web Development



Demo



Hello Python

Web Development



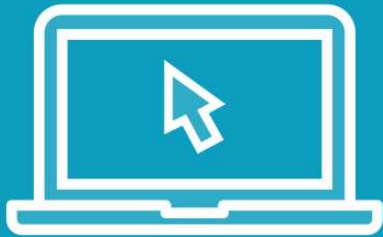
Application Scripting



What Is Application Scripting?



Demo



Hello Python

Application Scripting



Big Data



What Is Big Data?

Kilobytes

Megabytes

Gigabytes

Terabytes

Petabytes

Exabytes

25000000000000000000 bytes/day

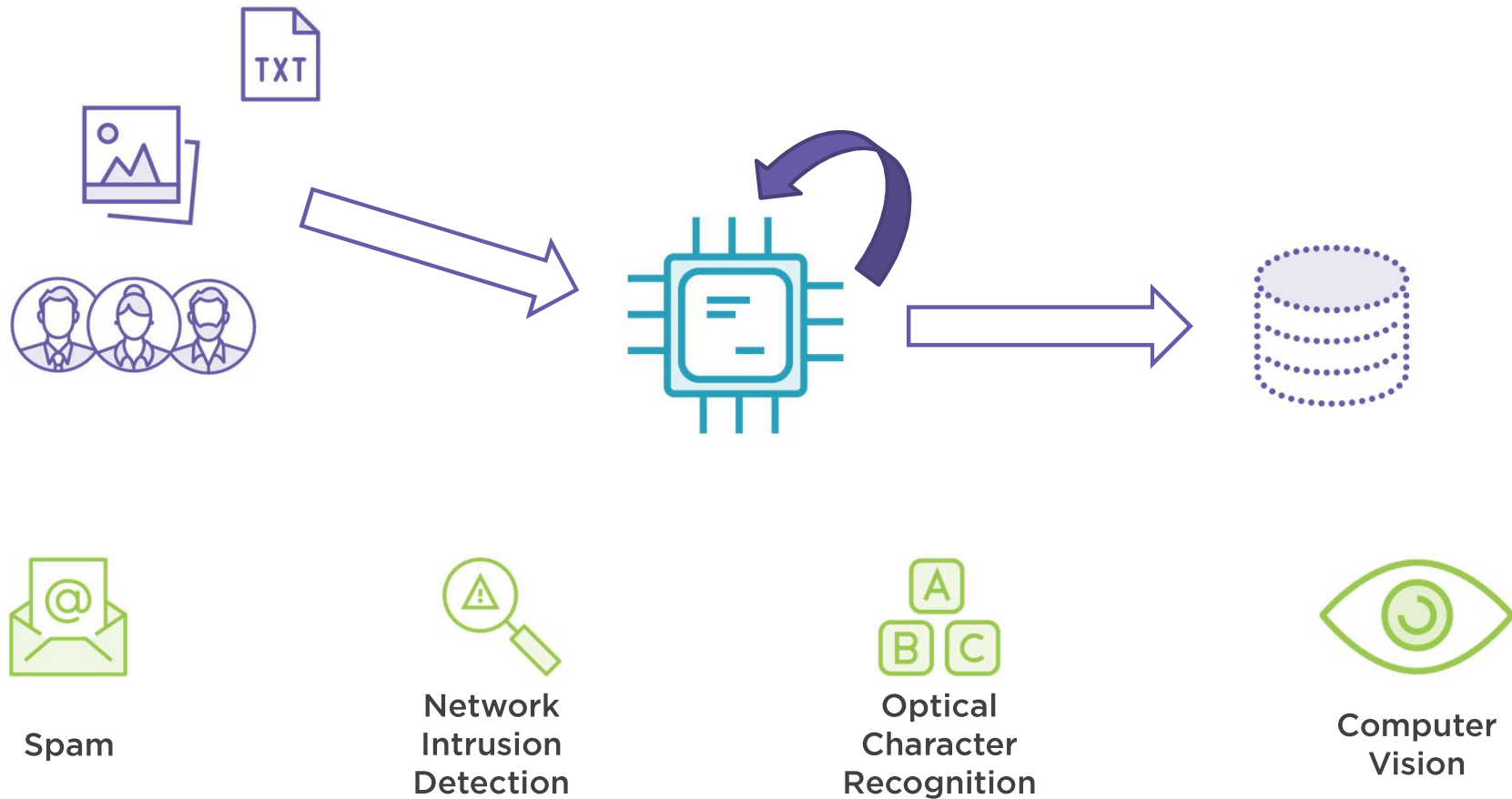
New Systems Are Needed!



Machine Learning



What Is Machine Learning?



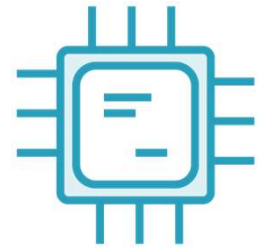
Summary



**System
Administration**



**Web
Development**



**Machine
Learning**



**Big
Data**



**Application
Scripting**



Summary



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When and where is Python being used?

First steps with Python

Continuing your Python journey

