

# Lab 4 - Researching technologies

## Background

There are many Infrastructure-as-Code (IaC), configuration management (CM) and container orchestration tools available - and this module has only scratched the surface. You will go into more depth with these tools later in the programme, but it's worth having a general understanding of them now.

You will be assigned one of the following categories:

- Infrastructure-as-Code (IaC)
- Configuration Management (CM)
- Containerisation
- Container Orchestration

## Task

For your given category, research the following aspects:

- What problem does it try to solve?
- Find some available tools or service offerings that can be used
- For each tool or service you find - what is its key differences to the other options?

## Output

Be prepared to share your findings with the class.