Docker Certified Associate Training

Source: https://docs.docker.com

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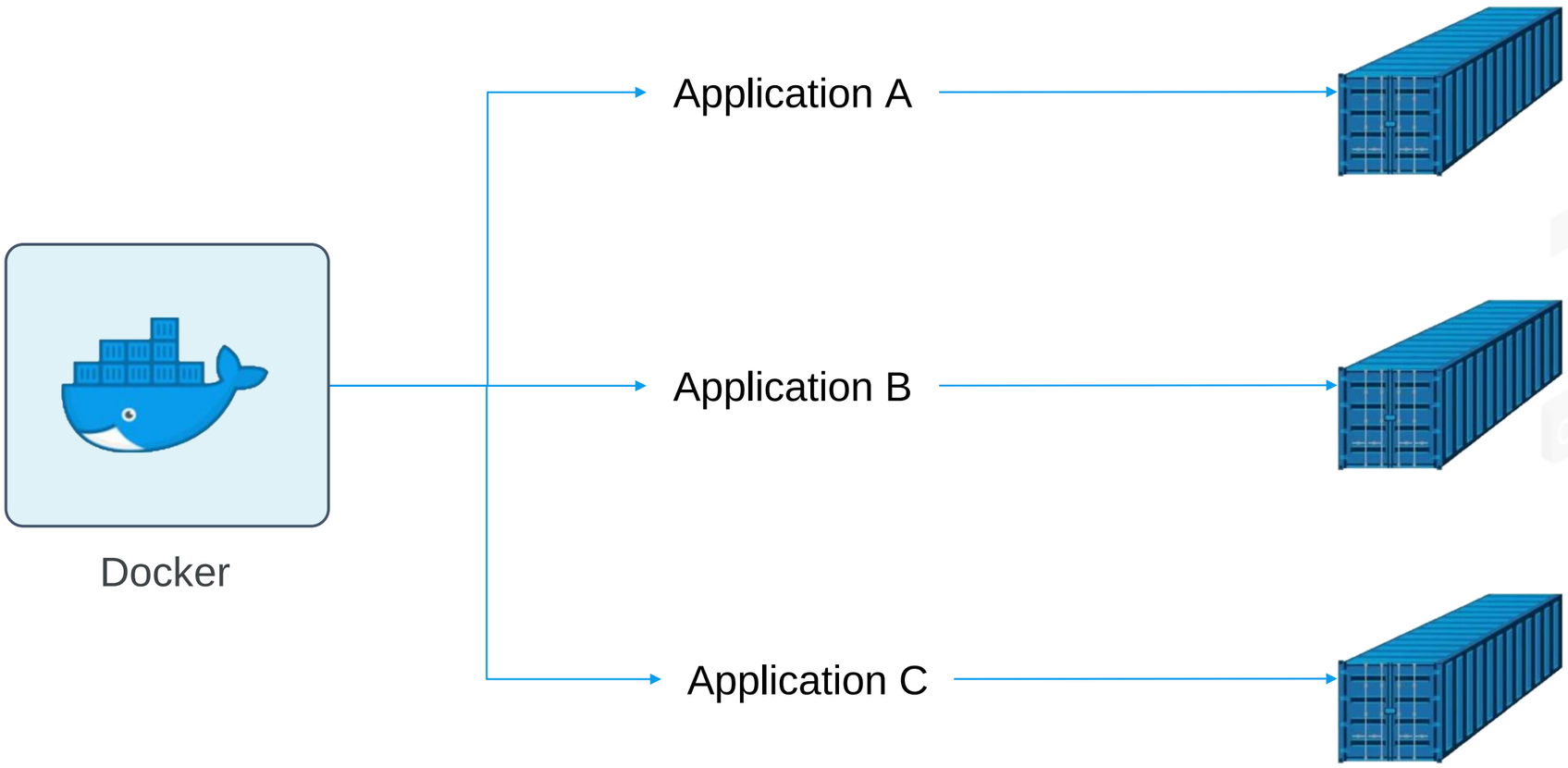
What Is Docker?



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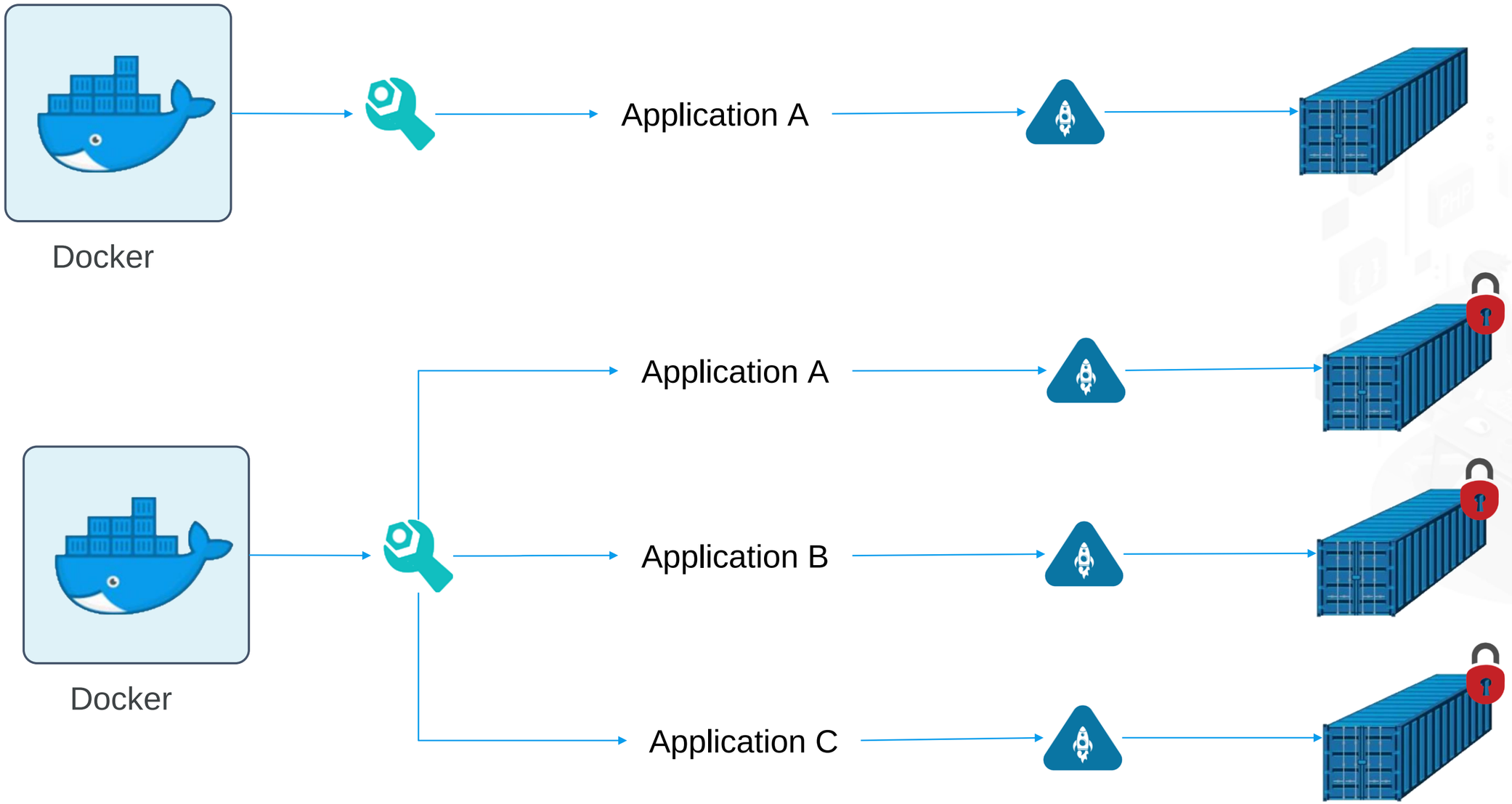
What Is Docker?



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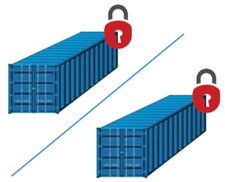
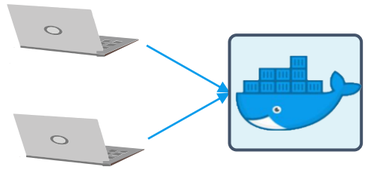
Features of Docker



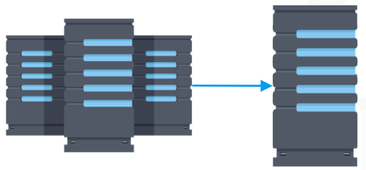
Application isolation and security management



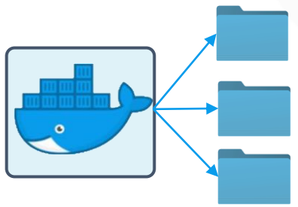
Multitenancy

Simplified configuration

Rapid deployment



Server consolidation



Increased productivity

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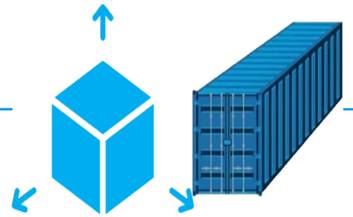
Virtual Machine vs. Docker

Separate OS for each VM

Virtualization is hardware-level based

Startup takes a few minutes



Host OS is shared by all the containers

Virtualization is OS based

Startup takes a few milliseconds

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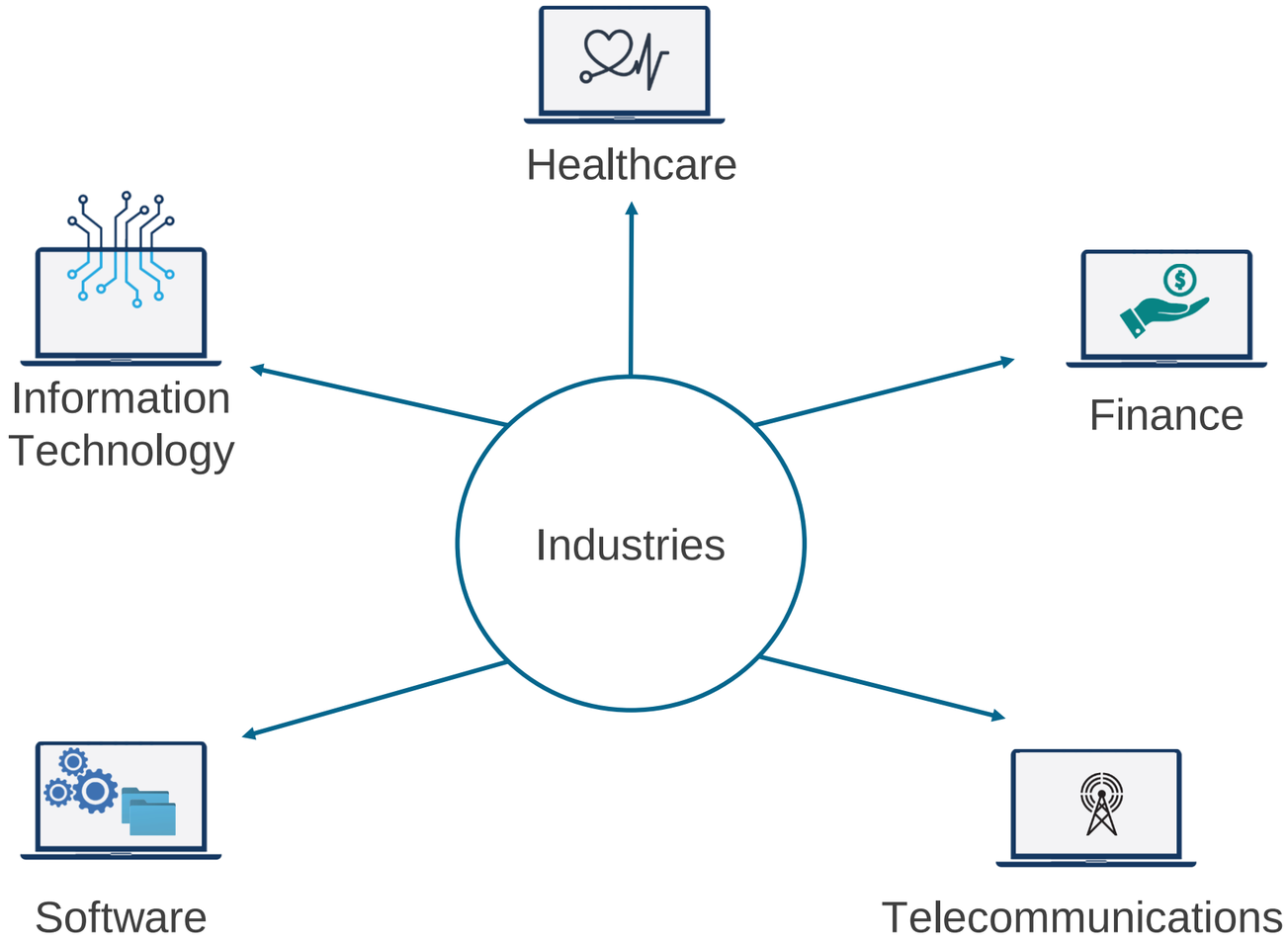
Industries Using Docker



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Exam Information

Exam

13 multiple choice and 42 discrete option multiple choice questions

90 minutes

English

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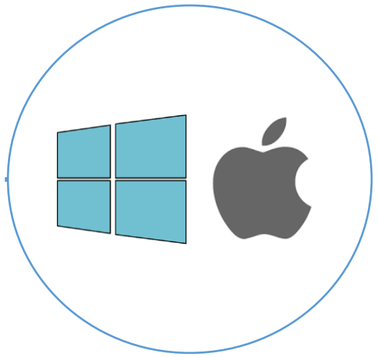
Exam Information

Exam

Remotely proctored



Windows or Mac OS

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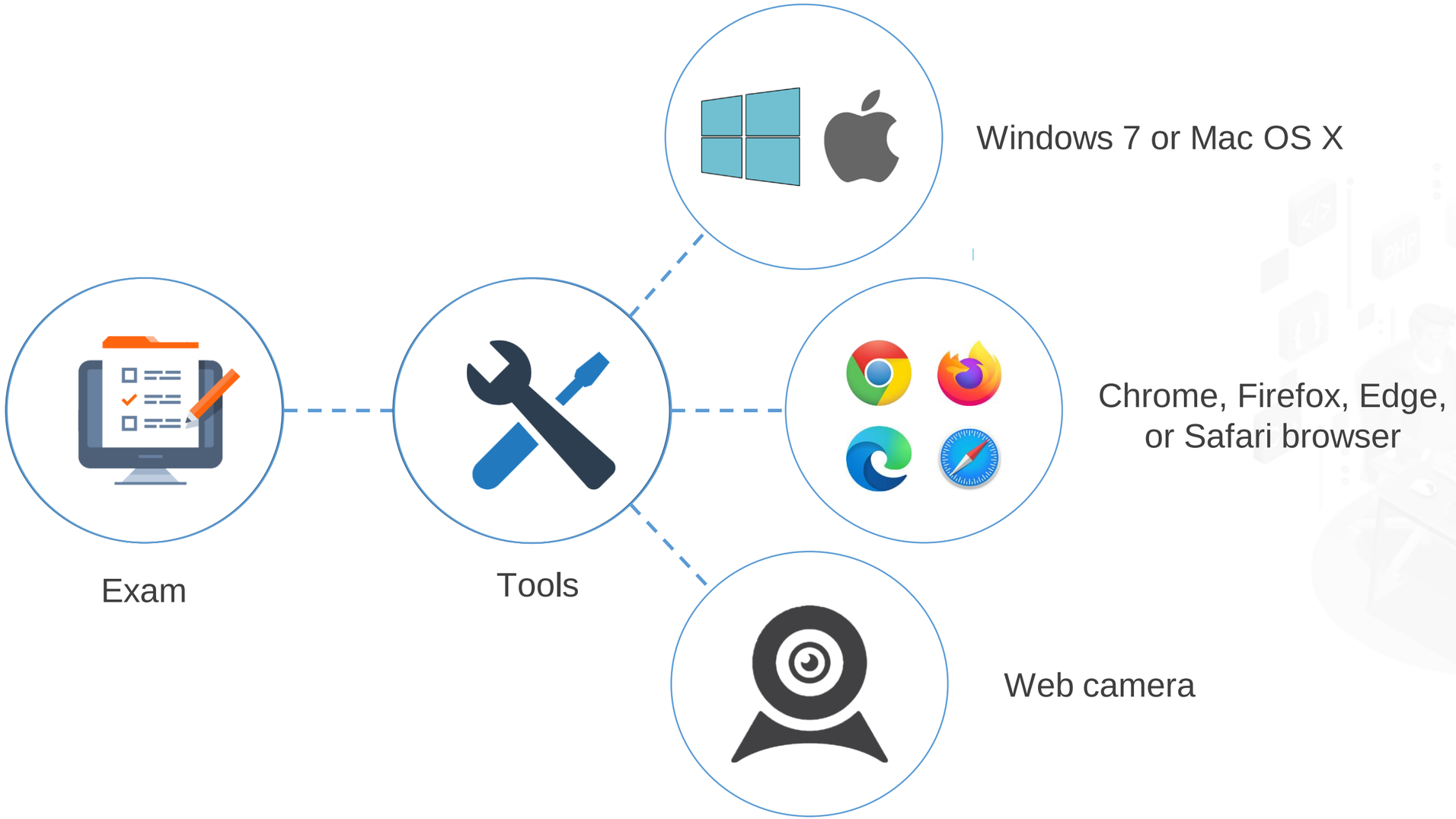
Exam Information



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Exam Information

Exam

Exam Fee: 195 USD
or 175 Euro

Exam attempts:
Multiple

Note: Candidates who wish to cancel or reschedule the exam must do so 48 hours before the scheduled appointment time. Else, the exam fee will be forfeited.

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Exam Information

Exam

Immediate result delivery

Certificate accessible in 48 hours

2 years certification validity

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Examination Weightage

Domains	Weightage
Orchestration	25%
Image Creation, Management, and Registry	20%
Installation and Configuration	15%
Networking	15%
Security	15%
Storage and Volumes	10%

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Question Formats

Multiple Choice Questions

Discrete Option Multiple Choice (DOMC) Questions

Question types

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Questions Format

Q1. Which command places an image into a registry?

Note: in the live exam, these options display one at a time.

Option 1	docker commit	YES	NO
Option 2	docker tag	YES	NO
Option 3	docker push	YES	NO
Option 4	docker images	YES	NO
Option 5	docker pull	YES	NO

Q2. Which network allows Docker Trusted Registry components running on different nodes to communicate and replicate Docker Trusted Registry data?

Note: in the live exam, these options display one at a time.

Option 1	dtr-ol	YES	NO
Option 2	dtr-hosts	YES	NO
Option 3	dtr-br	YES	NO
Option 4	dtr-vlan	YES	NO

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Source: https://training.mirantis.com/wp-content/uploads/2020/09/Docker-Study-Guide_v1.4_Aug-2020.pdf

Course Outline

Seven domains

One pre-read

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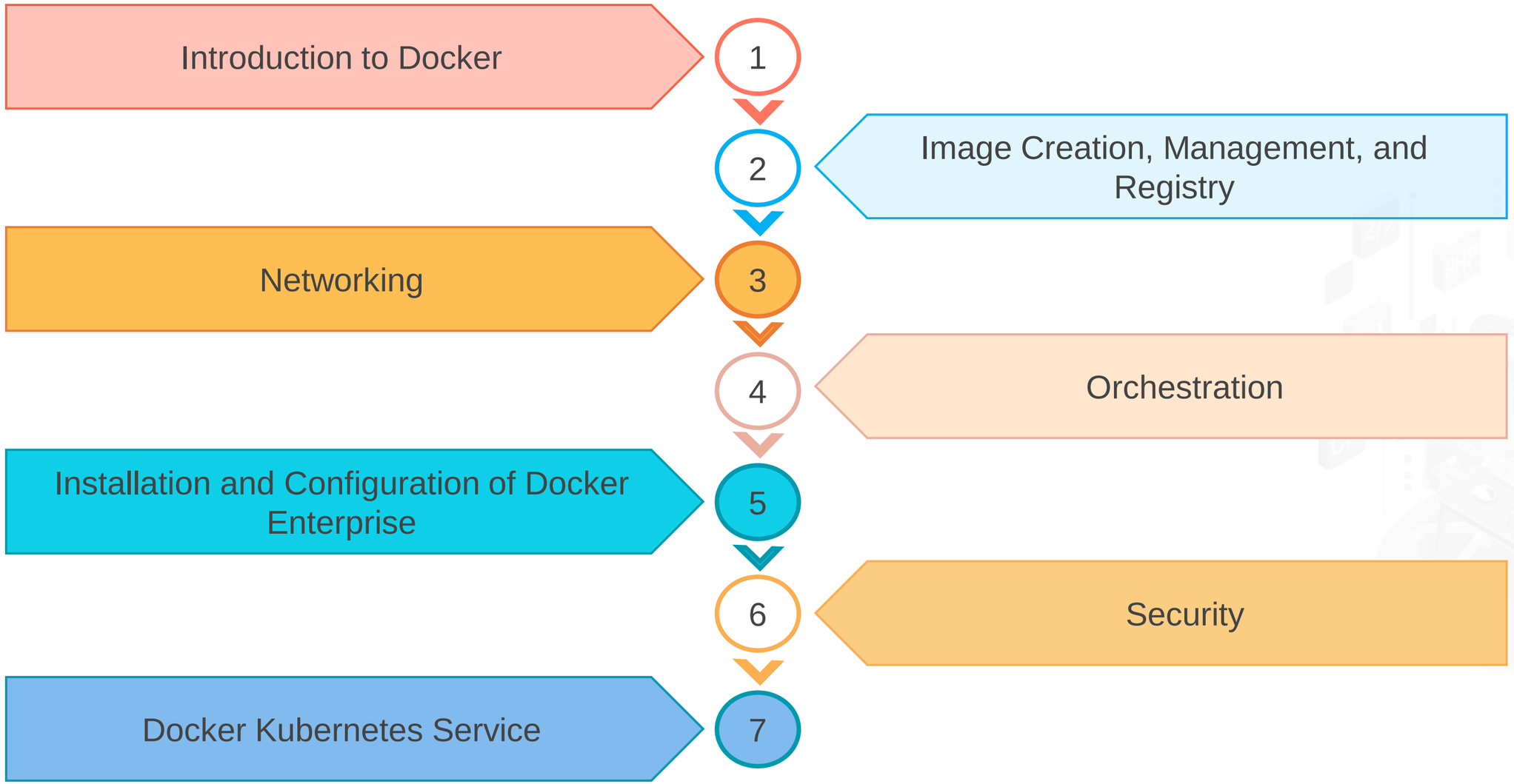
Course Outline



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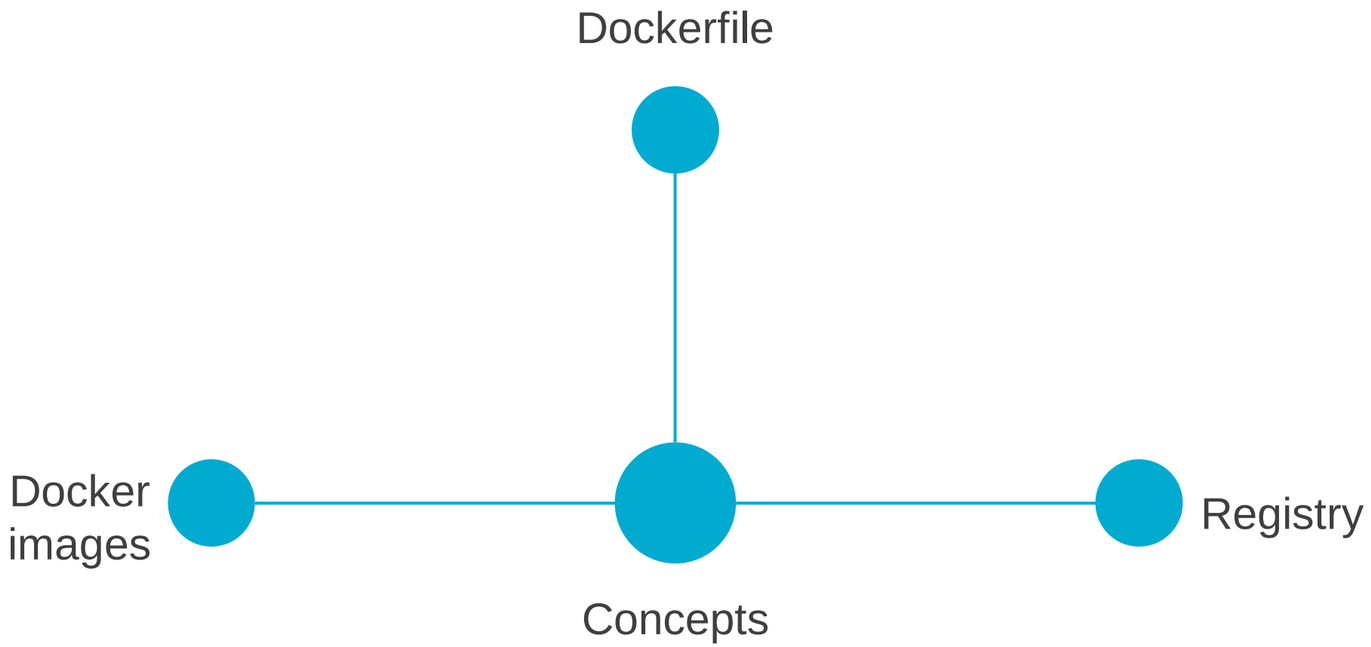
Course Outcome



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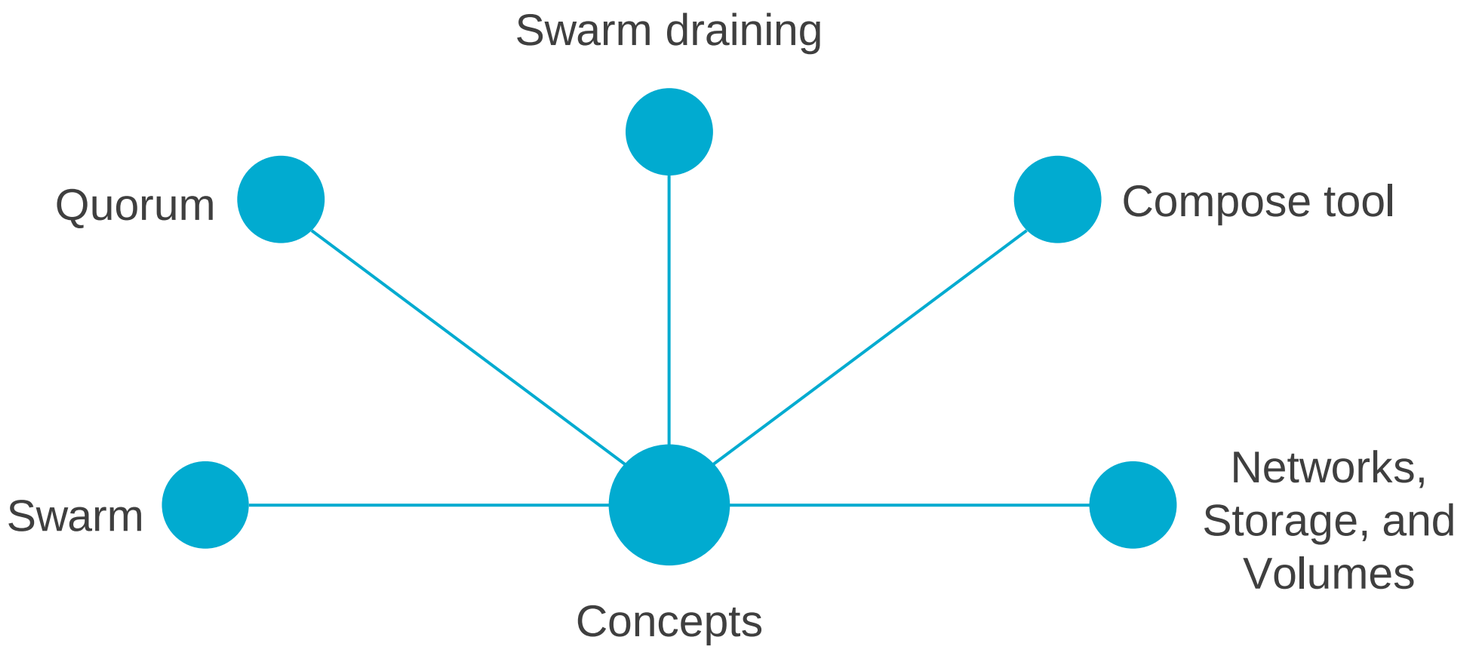
Course Outcome



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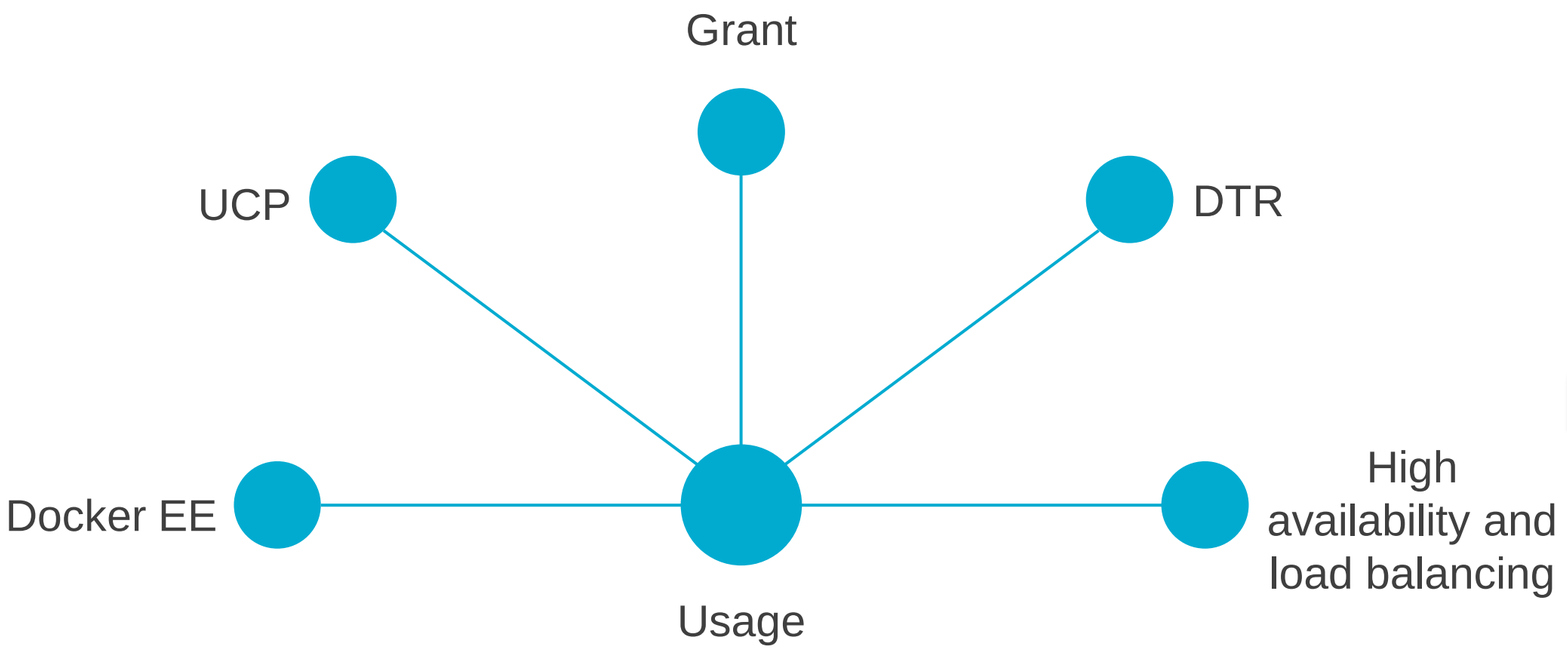
Course Outcome



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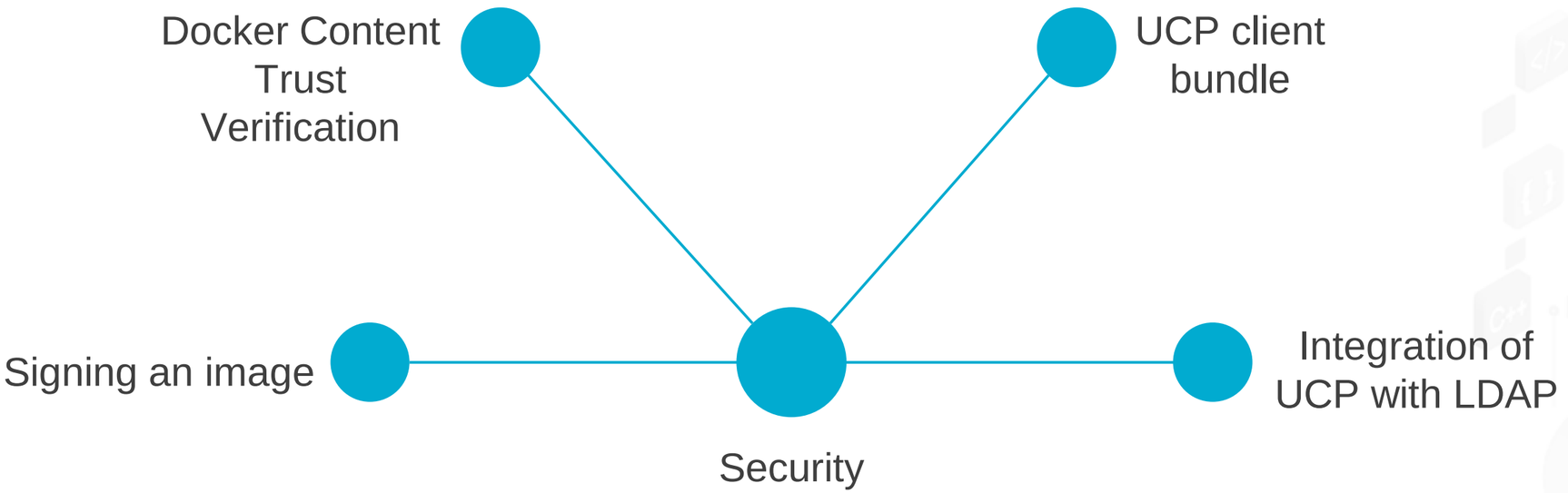

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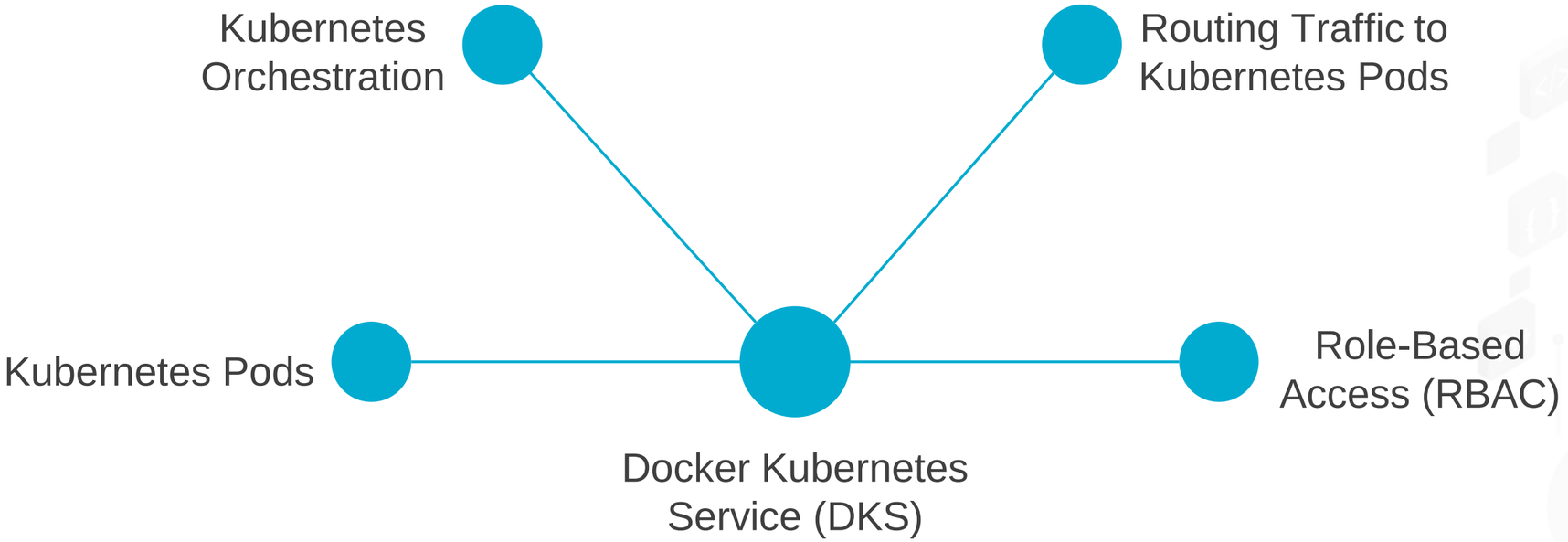

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Course Components

Instructor-Led Training

45 Assisted and Unassisted Practices

7 Knowledge Checks

3 Lesson-End Projects

1 Course-End Project

2 Course-End Assessments

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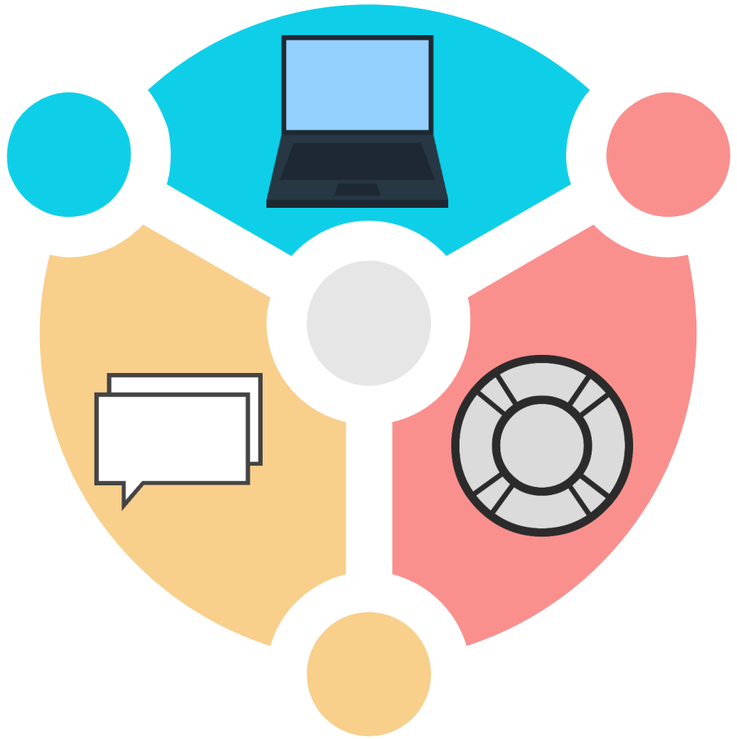
Customer Support

Teaching assistant support



Help and support on the website

Call and live chat

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