

DevOps



Caltech

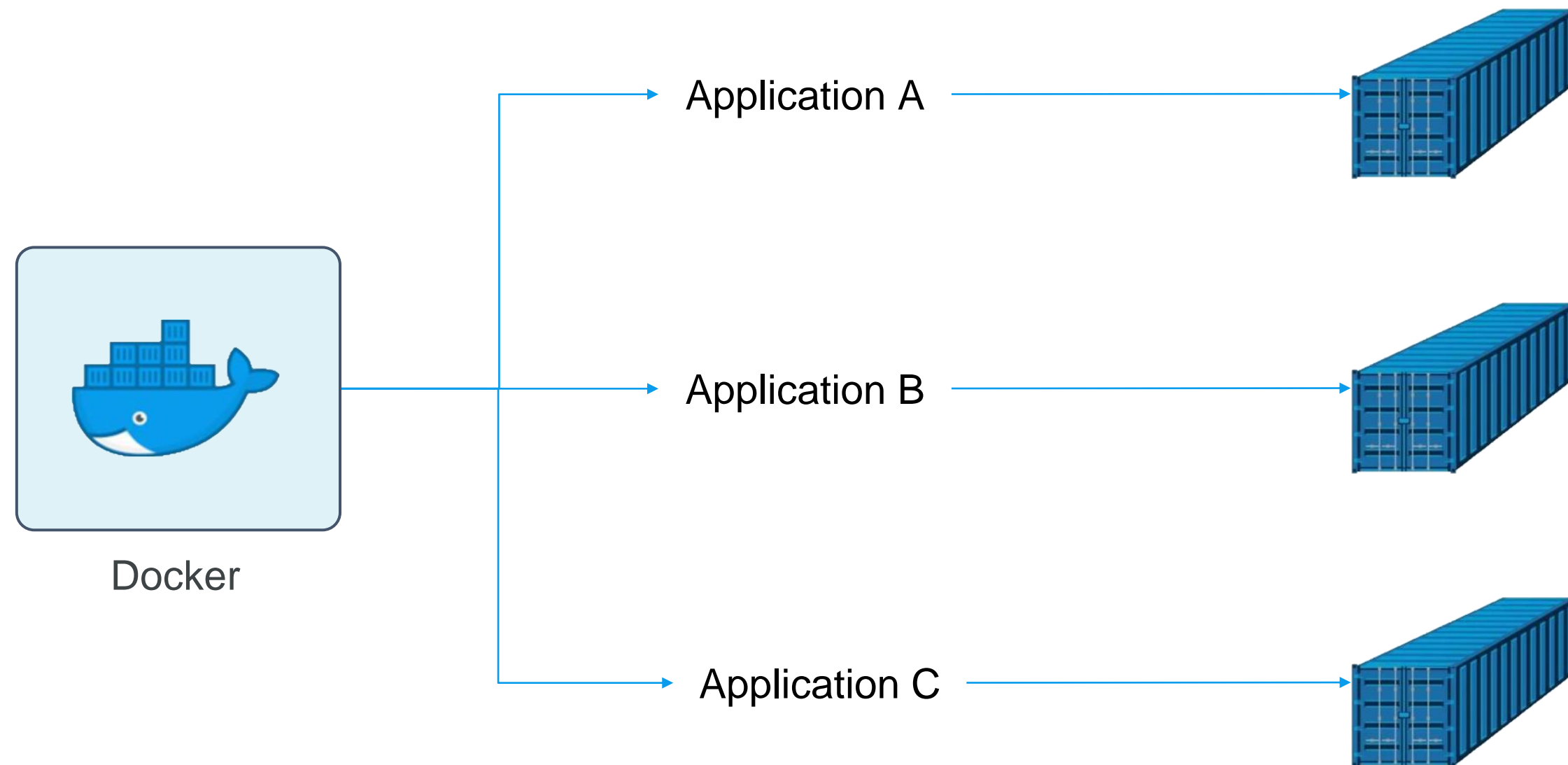
Center for Technology &
Management Education

Post Graduate Program in DevOps

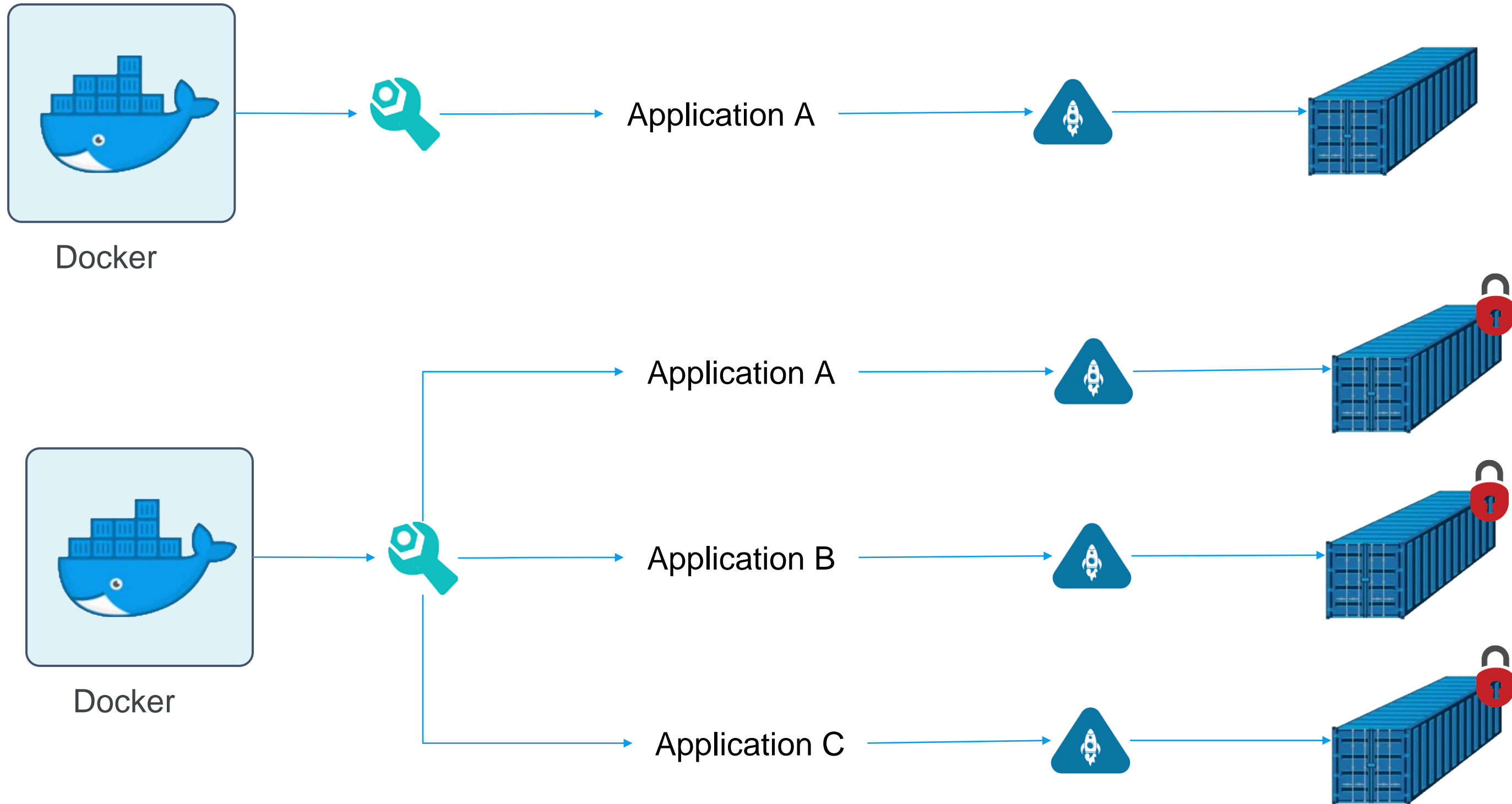


Course Introduction

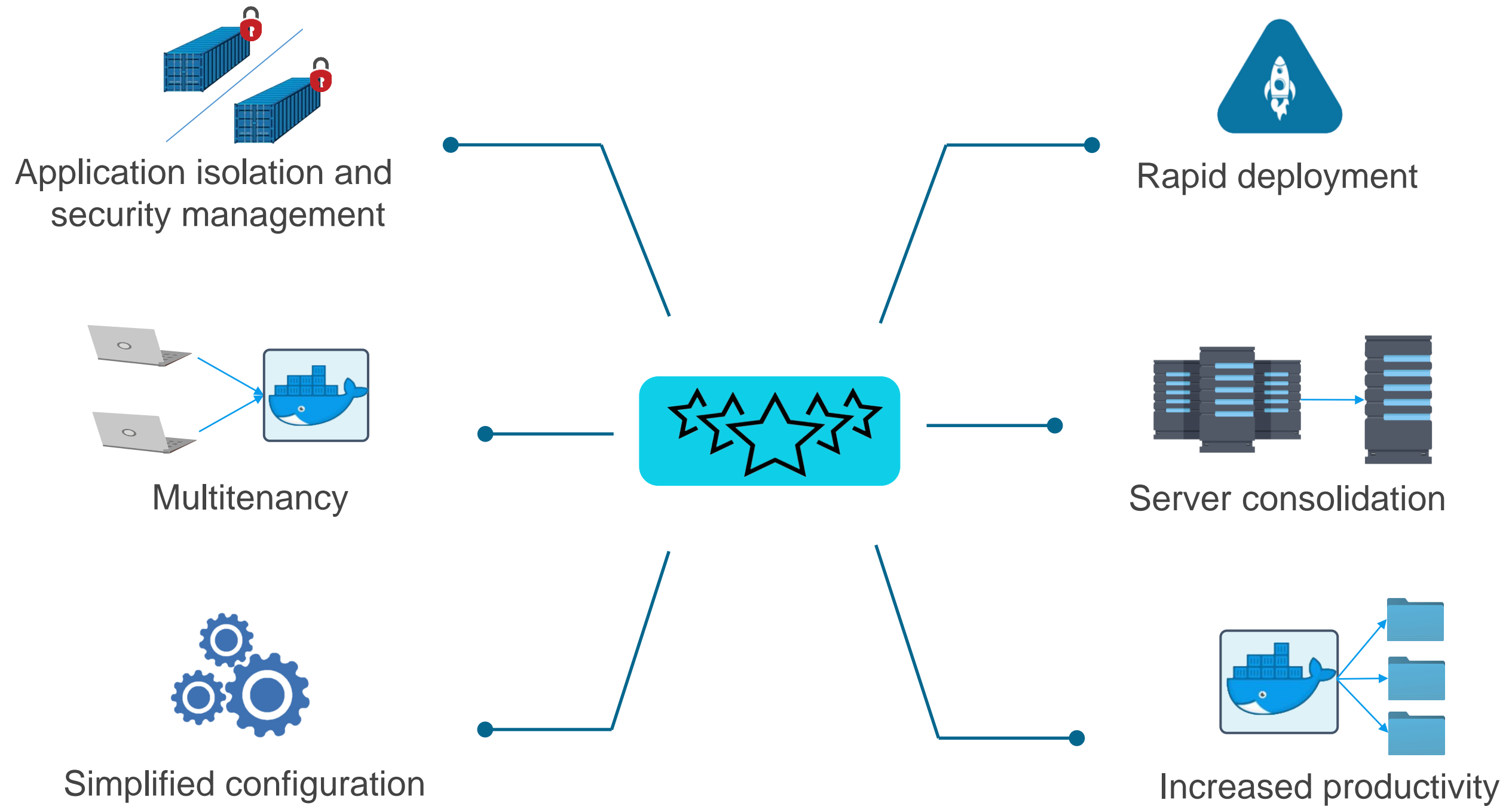
What Is Docker?



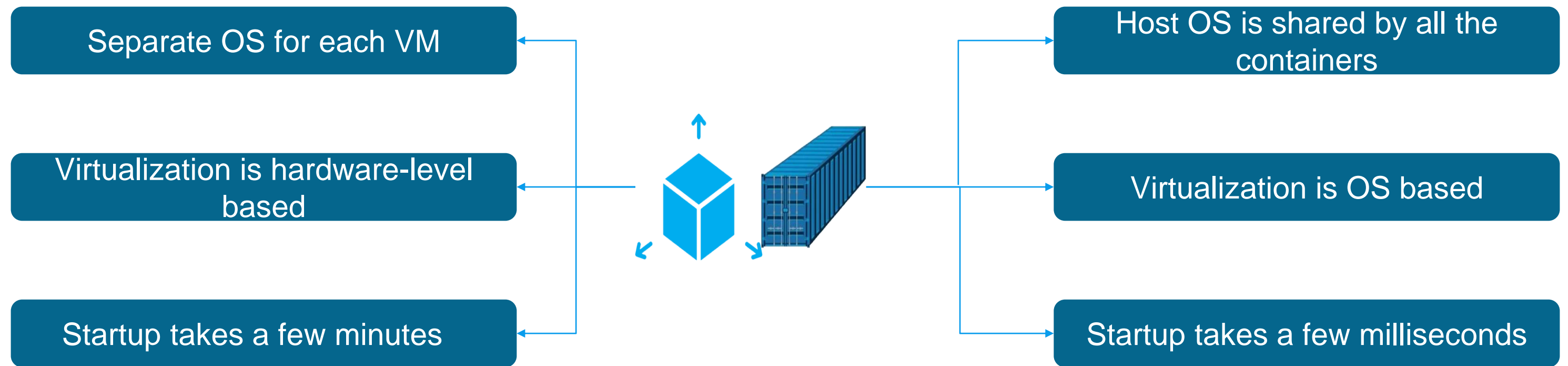
What Is Docker?



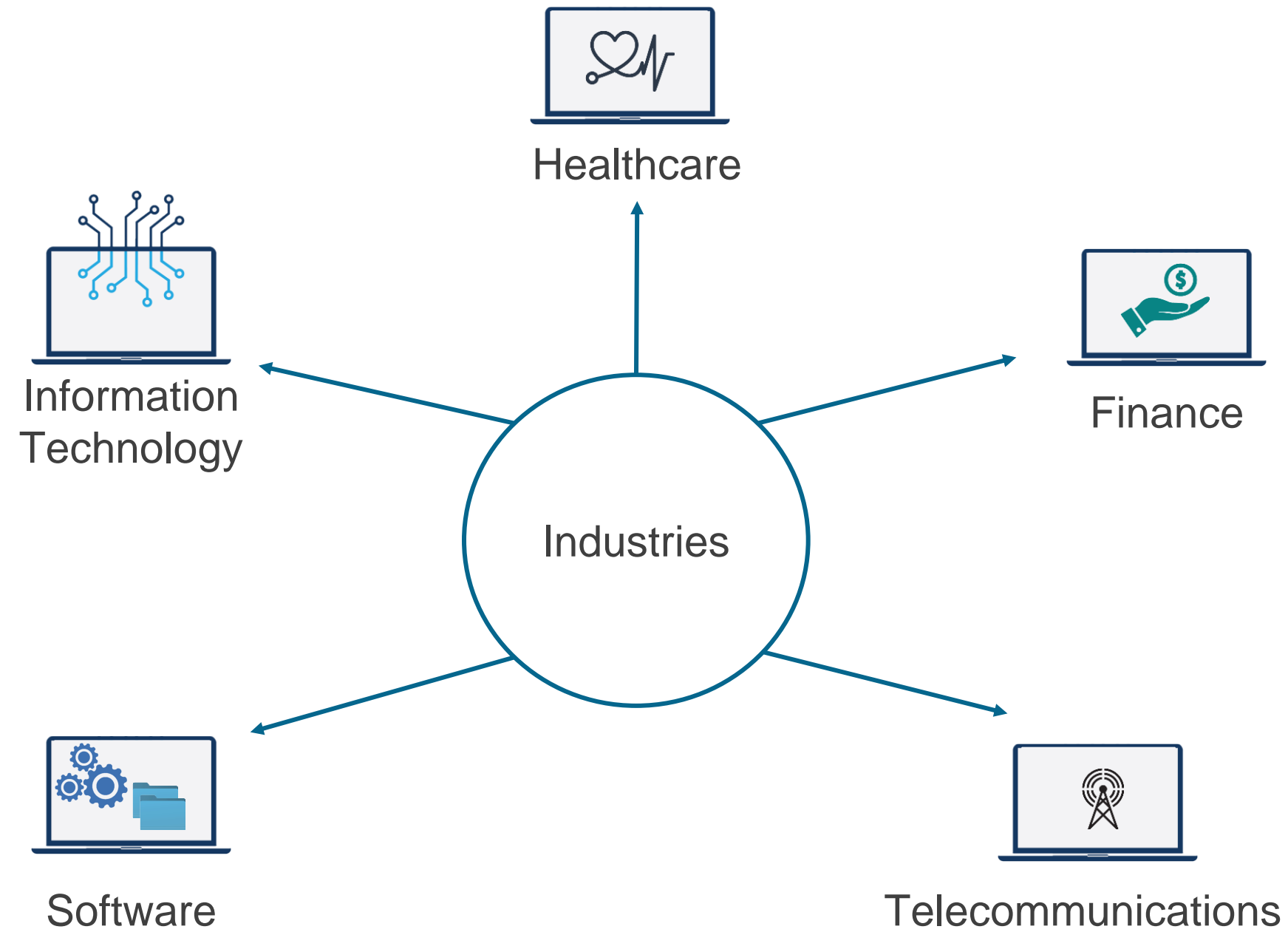
Features of Docker



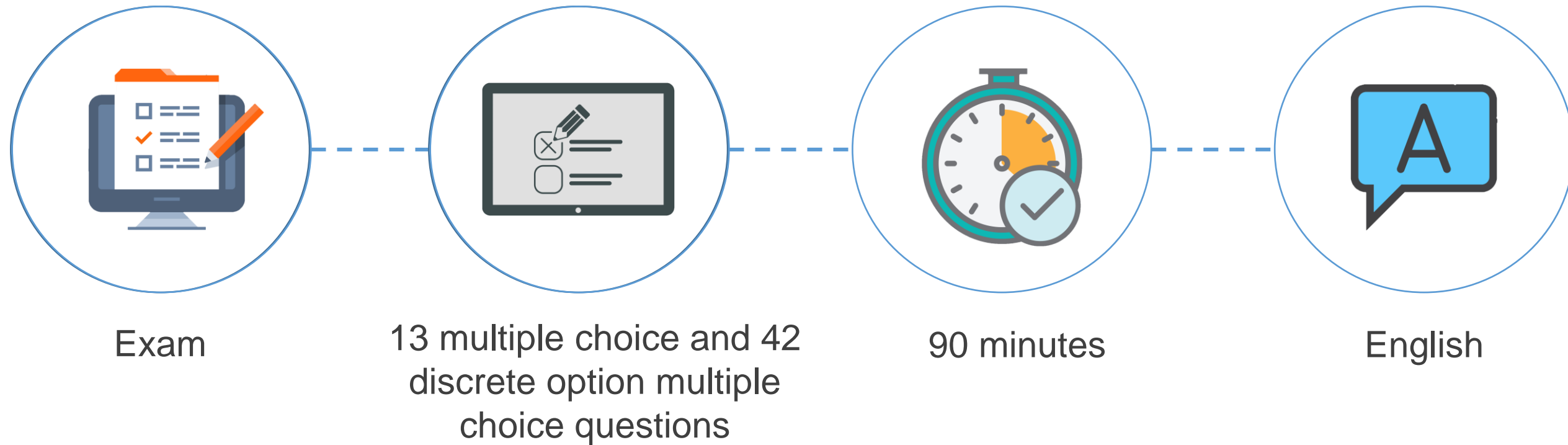
Virtual Machine vs. Docker



Industries Using Docker



Exam Information



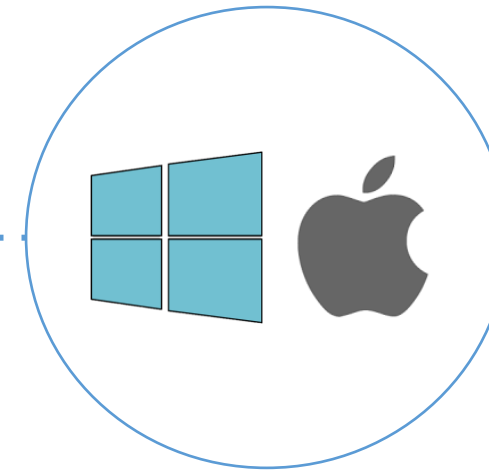
Exam Information



Exam

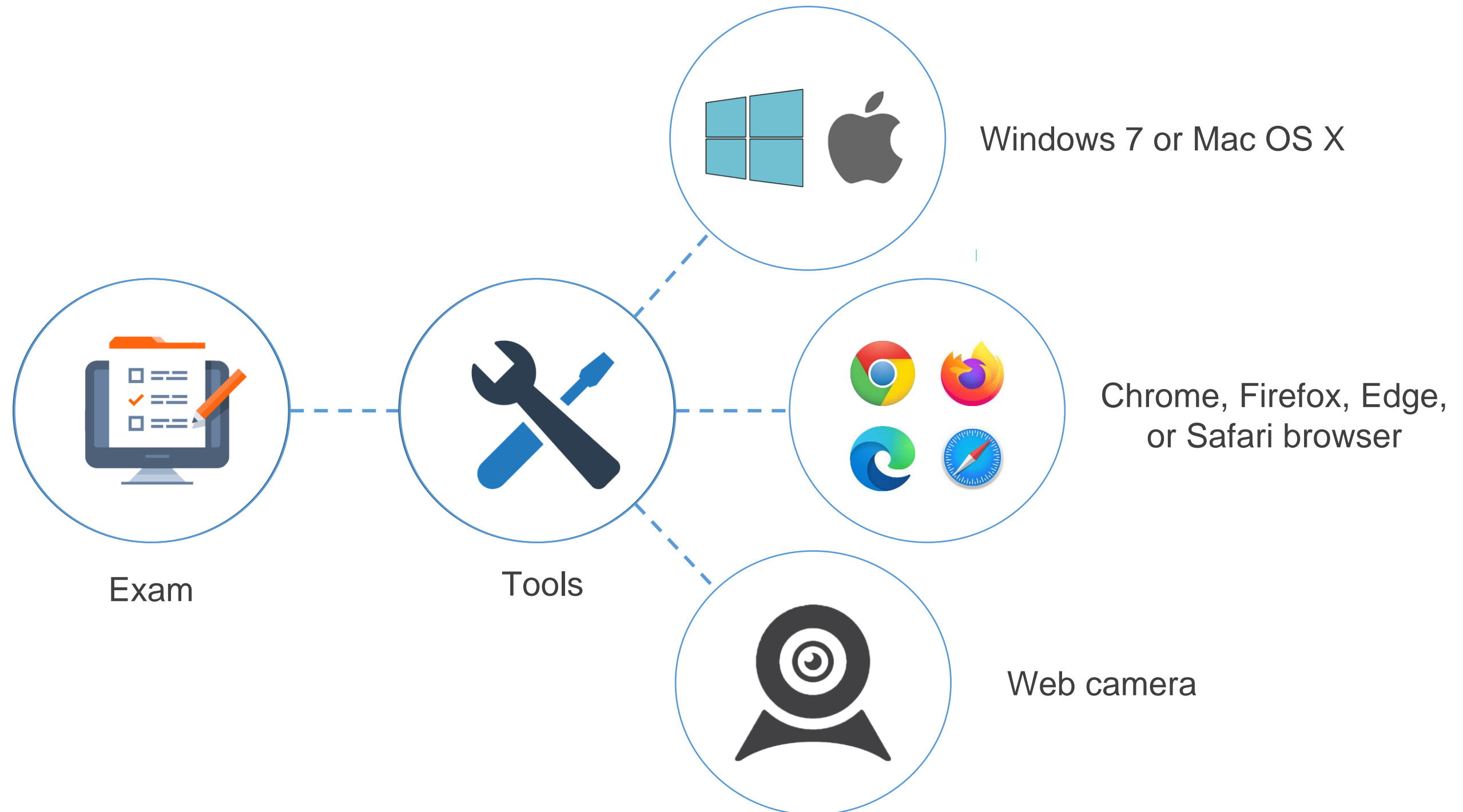


Remotely
proctored



Windows or Mac OS

Exam Information



Exam Information



Exam



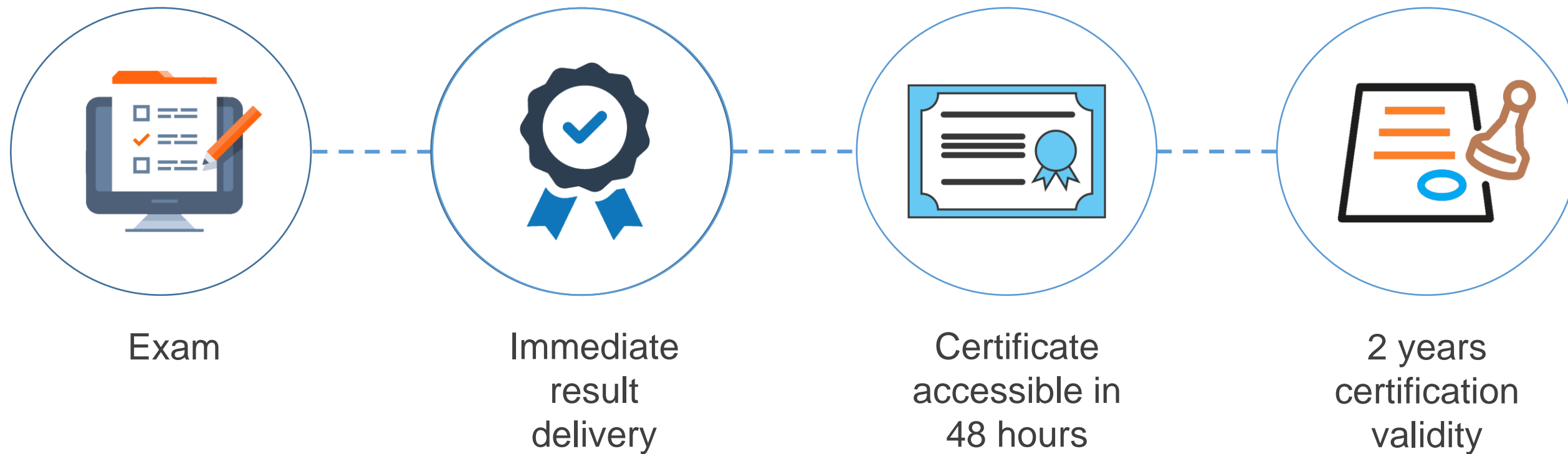
Exam Fee: 195 USD
or 175 Euro



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.

Exam Information



Examination Weightage

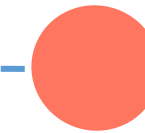
Domains	Weightage
Orchestration	25%
Image Creation, Management, and Registry	20%
Installation and Configuration	15%
Networking	15%
Security	15%
Storage and Volumes	10%

Question Formats

Multiple Choice Questions



Question types



Discrete Option Multiple Choice (DOMC) Questions

Exam Information

Q1. Which command places an image into a registry?

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

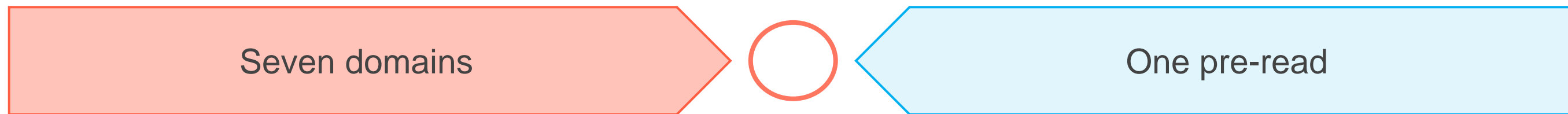
Option 1	<input type="text" value="docker commit"/>	<input type="button" value="YES"/>	<input type="button" value="NO"/>
Option 2	<input type="text" value="docker tag"/>	<input type="button" value="YES"/>	<input type="button" value="NO"/>
Option 3	<input type="text" value="docker push"/>	<input type="button" value="YES"/>	<input type="button" value="NO"/>
Option 4	<input type="text" value="docker images"/>	<input type="button" value="YES"/>	<input type="button" value="NO"/>
Option 5	<input type="text" value="docker pull"/>	<input type="button" value="YES"/>	<input type="button" value="NO"/>

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

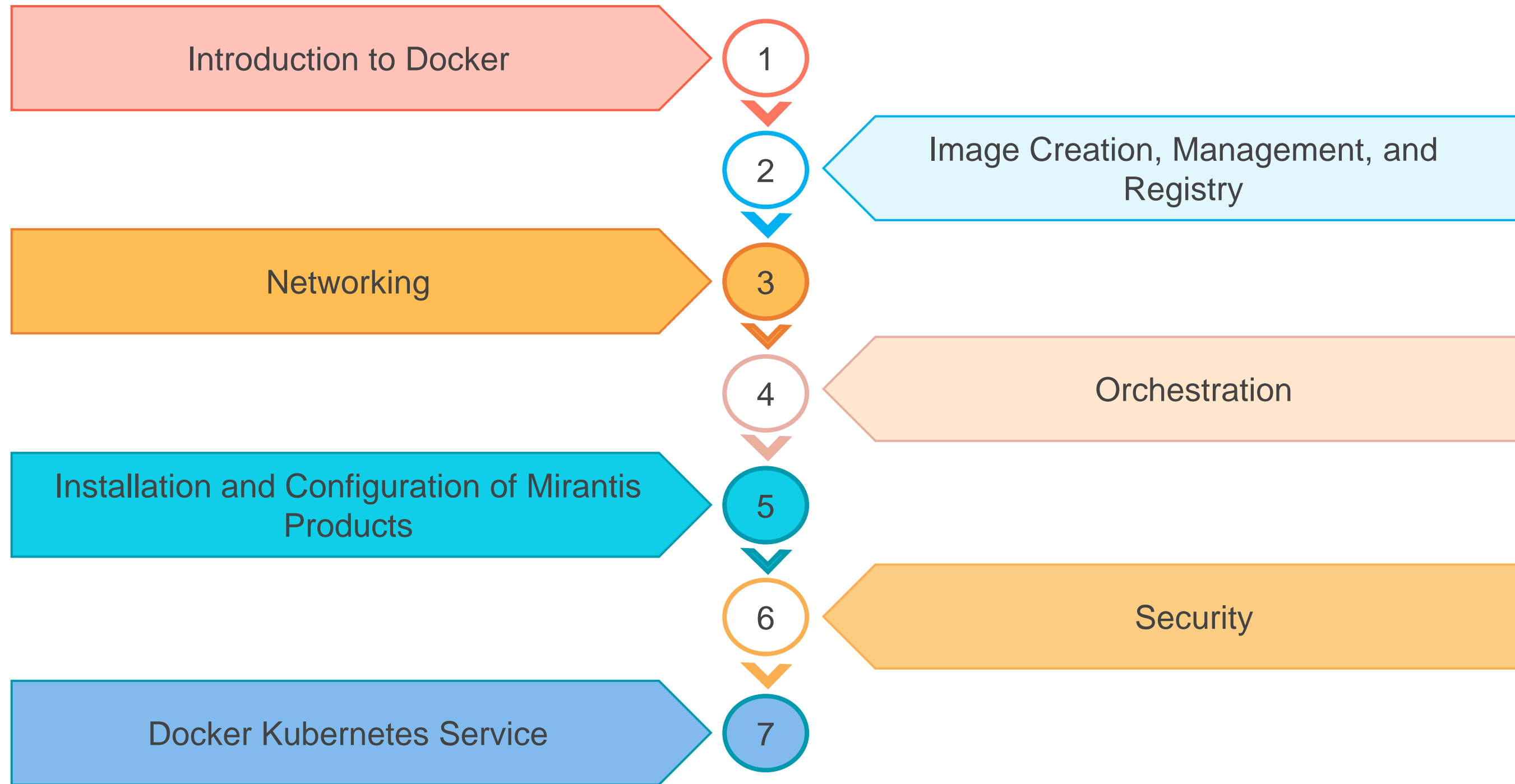
Note: in the live exam, these options display one at a time.

Option 1	<input type="text" value="dtr-ol"/>	<input type="button" value="YES"/>	<input type="button" value="NO"/>
Option 2	<input type="text" value="dtr-hosts"/>	<input type="button" value="YES"/>	<input type="button" value="NO"/>
Option 3	<input type="text" value="dtr-br"/>	<input type="button" value="YES"/>	<input type="button" value="NO"/>
Option 4	<input type="text" value="dtr-vlan"/>	<input type="button" value="YES"/>	<input type="button" value="NO"/>

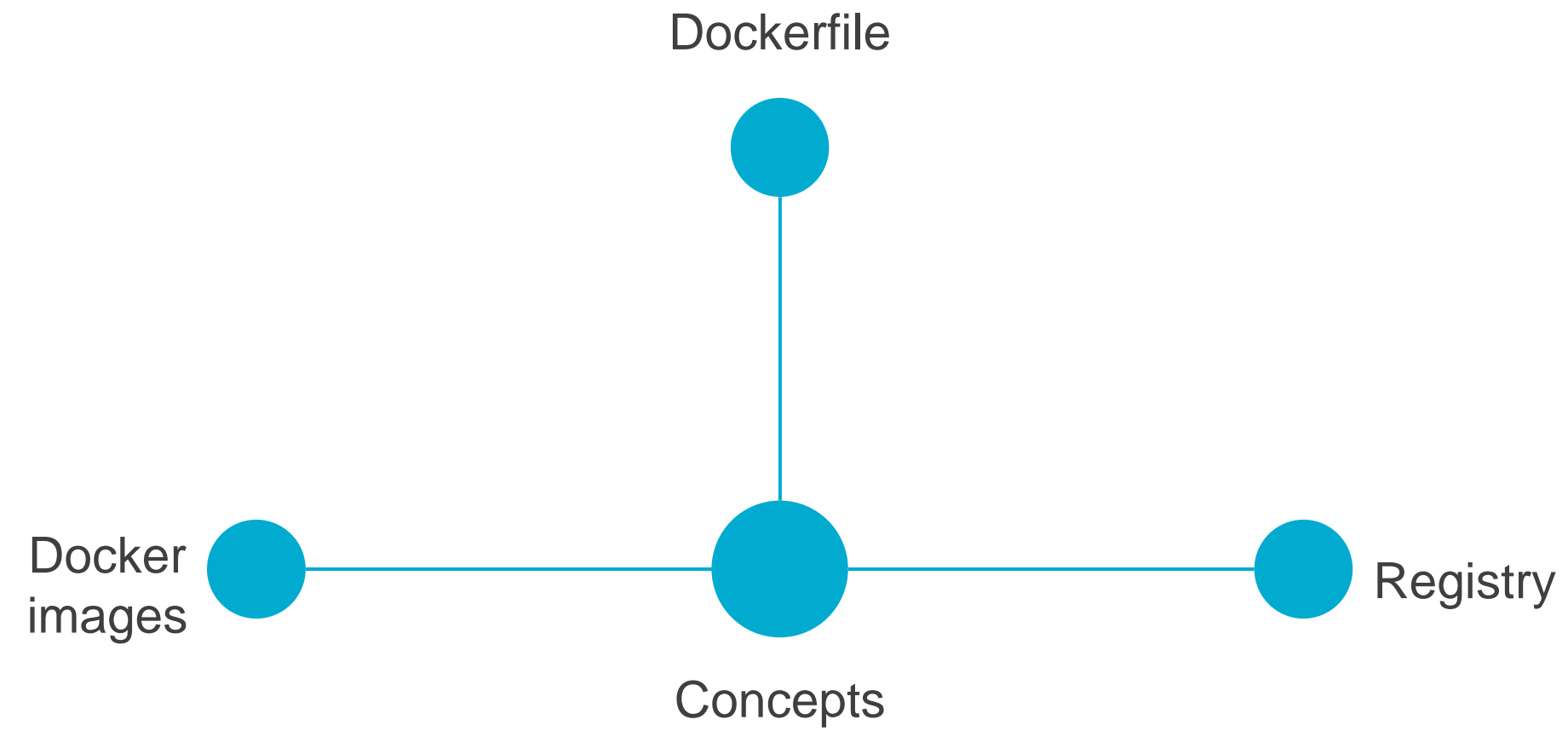
Course Outline



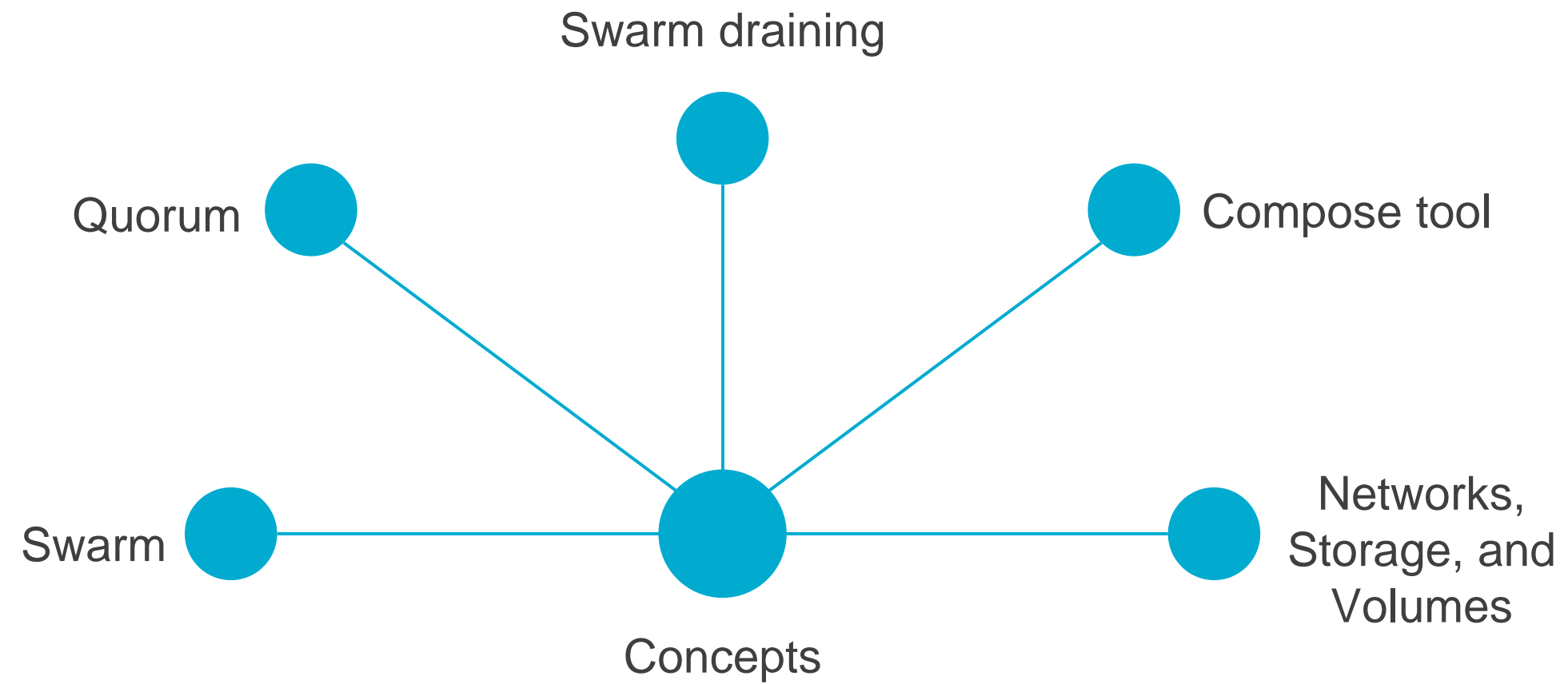
Course Outline



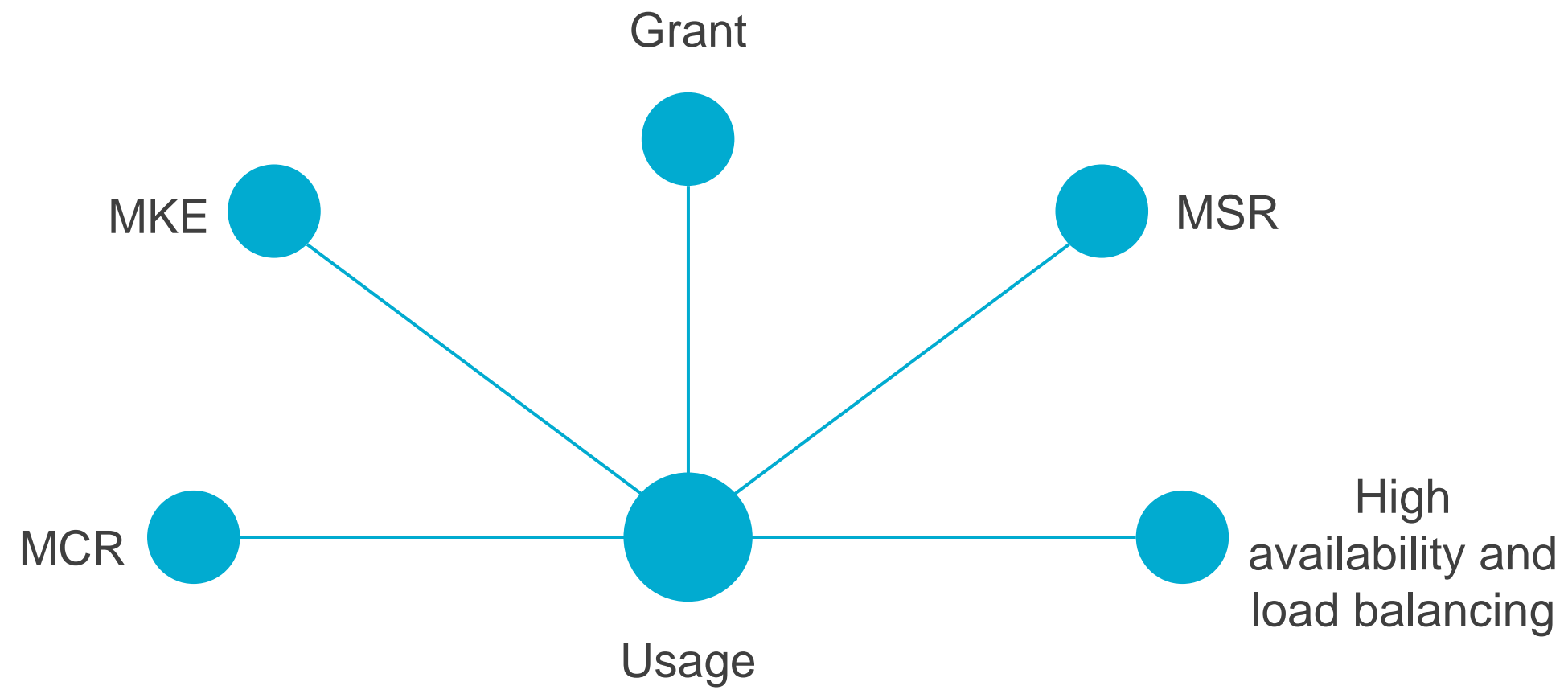
Course Outcome



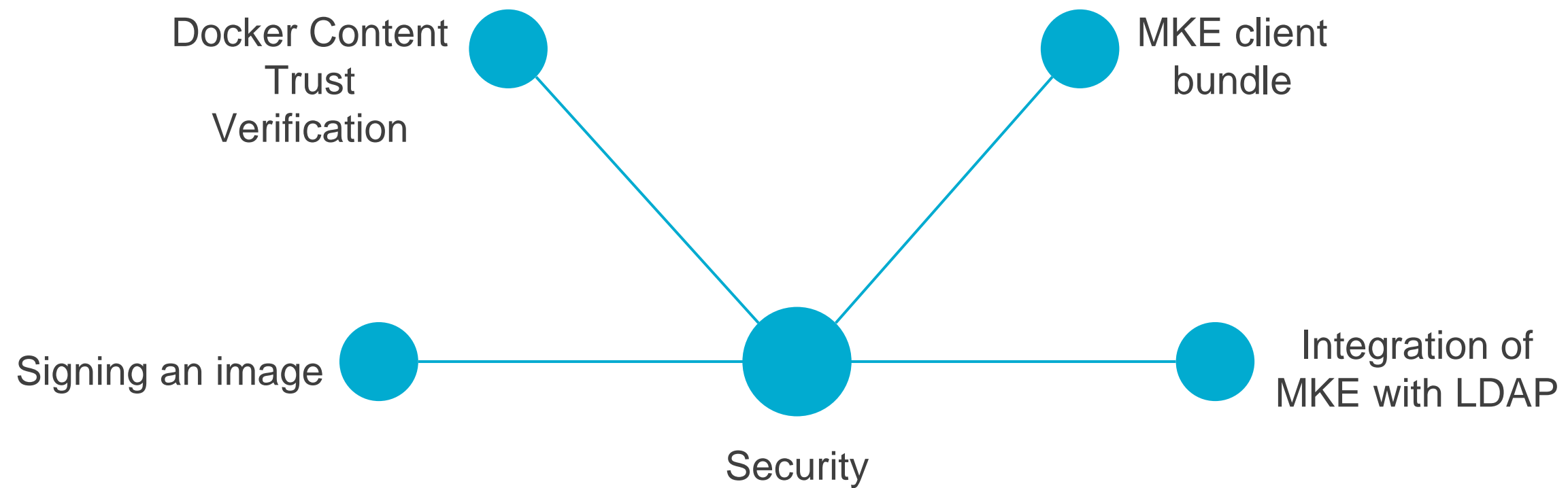
Course Outcome



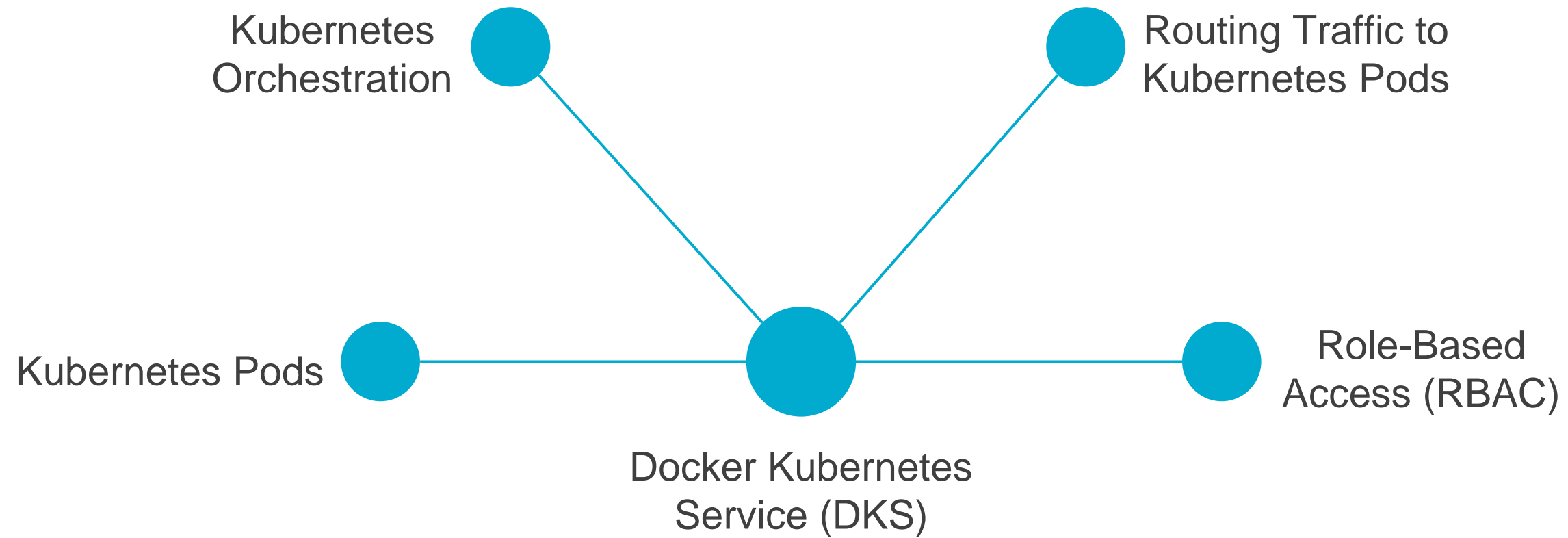
Course Outcome



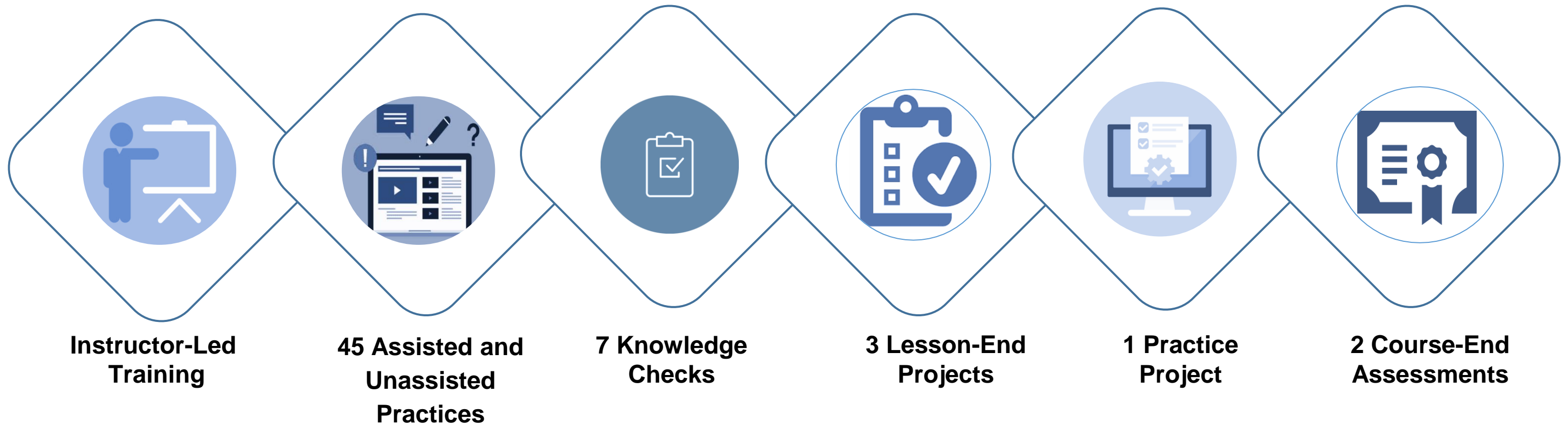
Course Outcome



Course Outcome



Course Components



Customer Support

