Introduction to Cloud Computing
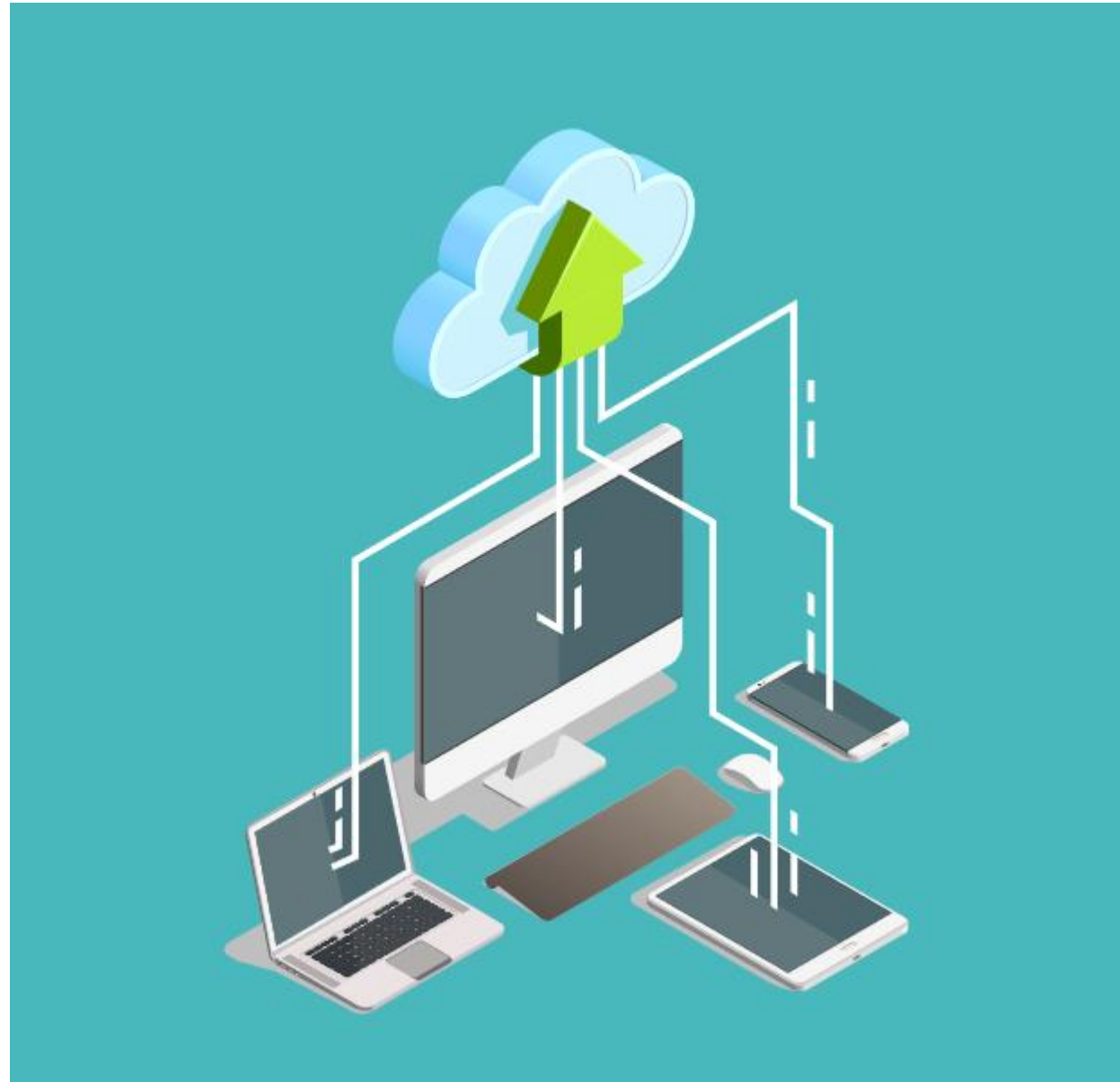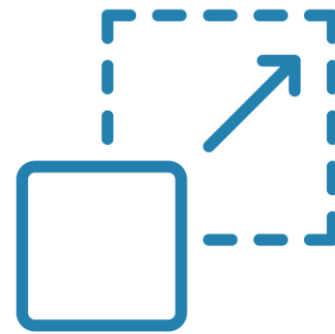
Course Introduction

What Is Cloud Computing?

Cloud computing is on-demand computing resources, delivered to you over the Internet.

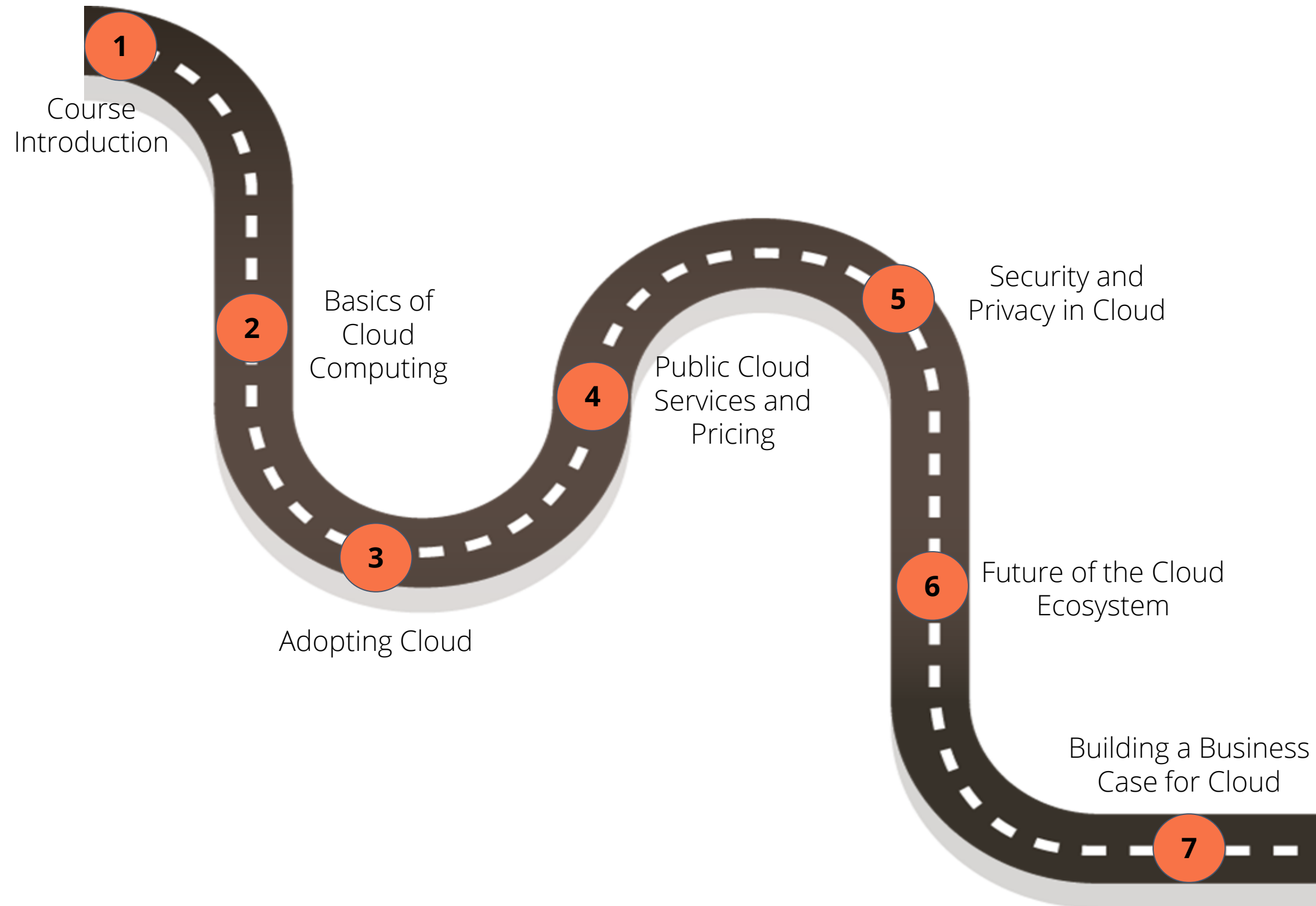# Some of the Benefits of Cloud Computing

Cost-effective

Scalable

Elastic

Course Outline

1. Course Introduction
2. Basics of Cloud Computing
3. Adopting Cloud
4. Public Cloud Services and Pricing
5. Security and Privacy in Cloud
6. Future of the Cloud Ecosystem
7. Building a Business Case for Cloud

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Learning Outcomes

By the end of this course, you will be able to:

- Explain what cloud computing is

- List the ways cloud computing can help businesses improve profitability and productivity

- Describe the strategies and steps for cloud migration

- Identify the different laws and regulations cloud providers must comply with

- Discover the upcoming technologies beyond cloud computing

- Illustrate how cloud computing meets business needs using different case studies

Course Features

Number of case studies: 6

Number of assessments: 1 assessment paper with 20+ questions

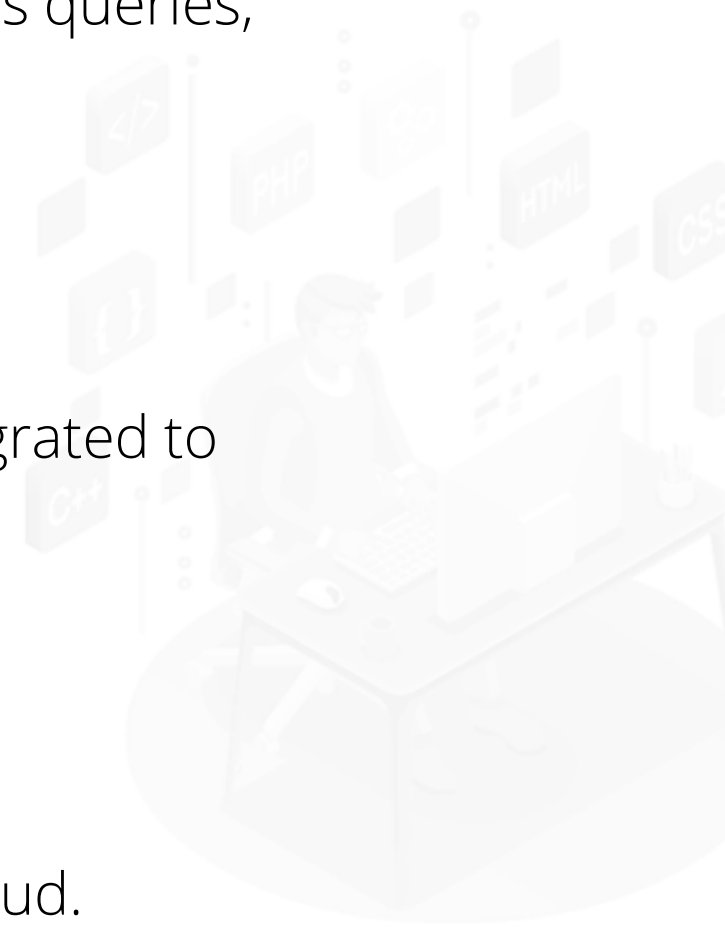# Course Features

A few case studies discussed in this course:

Netflix has achieved sub-second response time for analytics queries, reducing downtime and increasing footfall.

3M has witnessed a 50% increase in its revenue after it migrated to the cloud.

Adobe now operates a massive SaaS business from the cloud.

Happy Learning