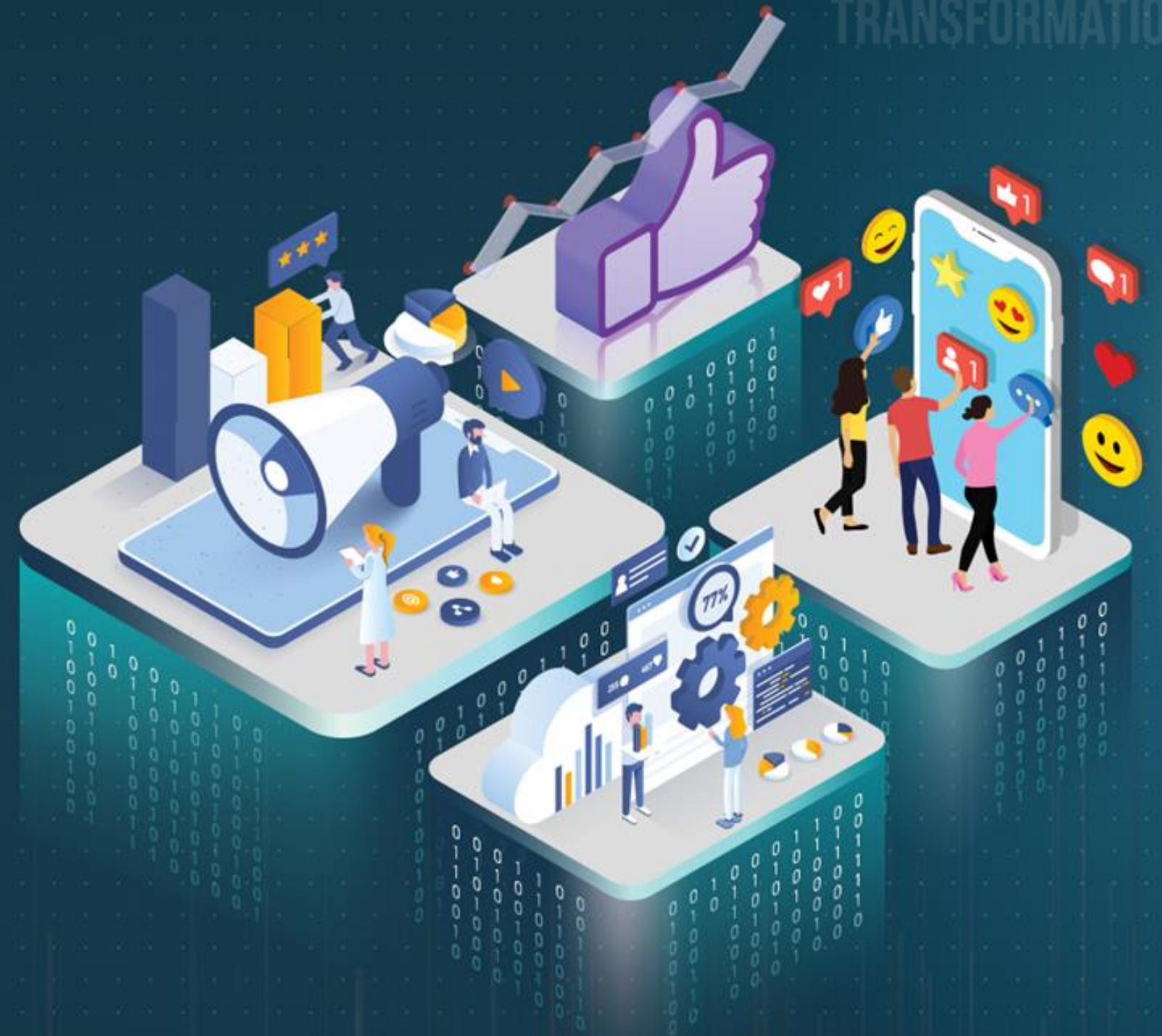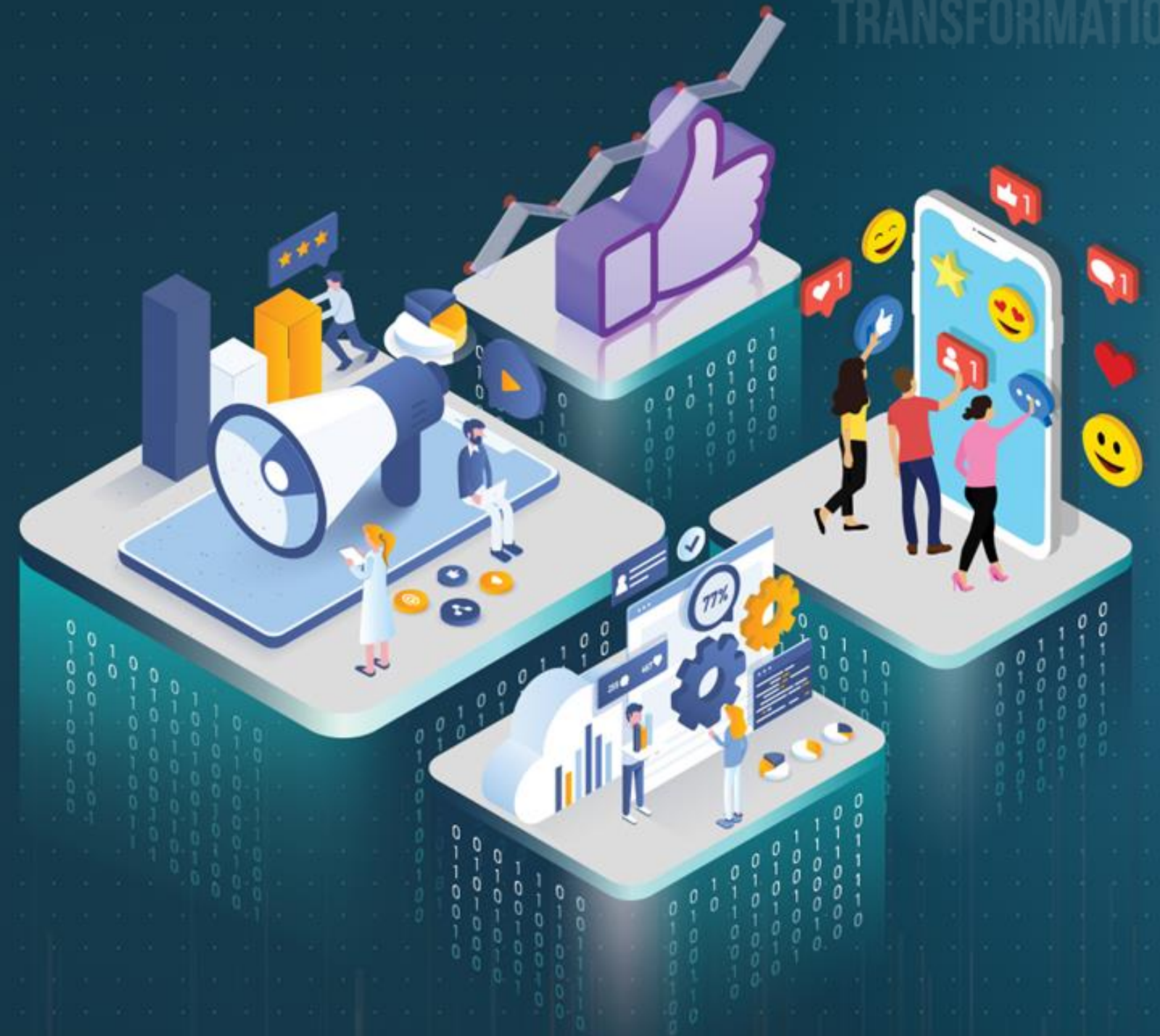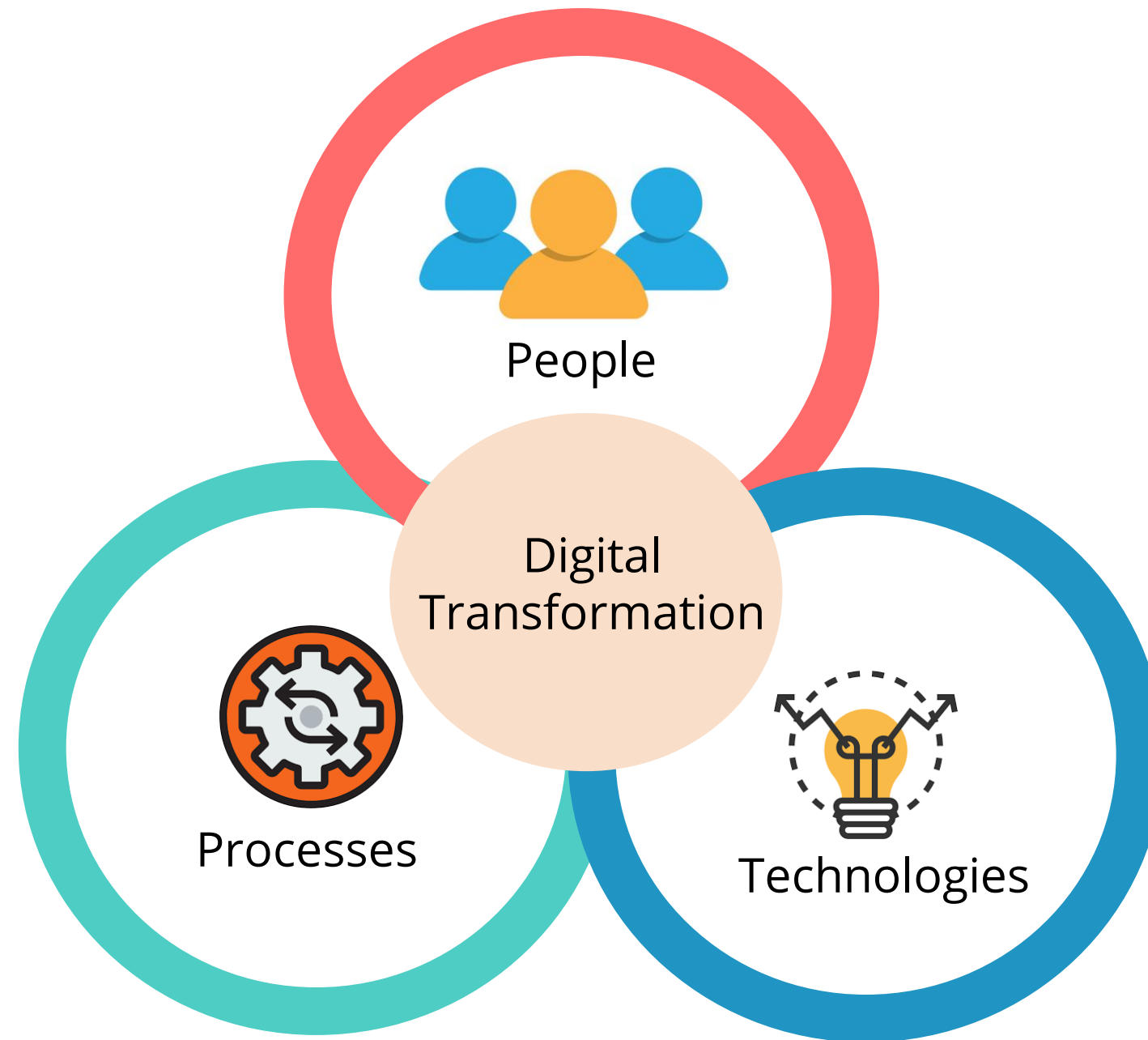# Digital Transformation for Leaders

Course Introduction

Digital Transformation: Definition

Learning Outcomes

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

- Identify the digital framework and digital culture required in an organization

- Describe business analytics, big data, artificial intelligence, and machine learning

- Understand blockchain, IoT, RPA, cloud, and DevOps

- Define digital marketing, augmented reality, virtual reality, and 3D printing
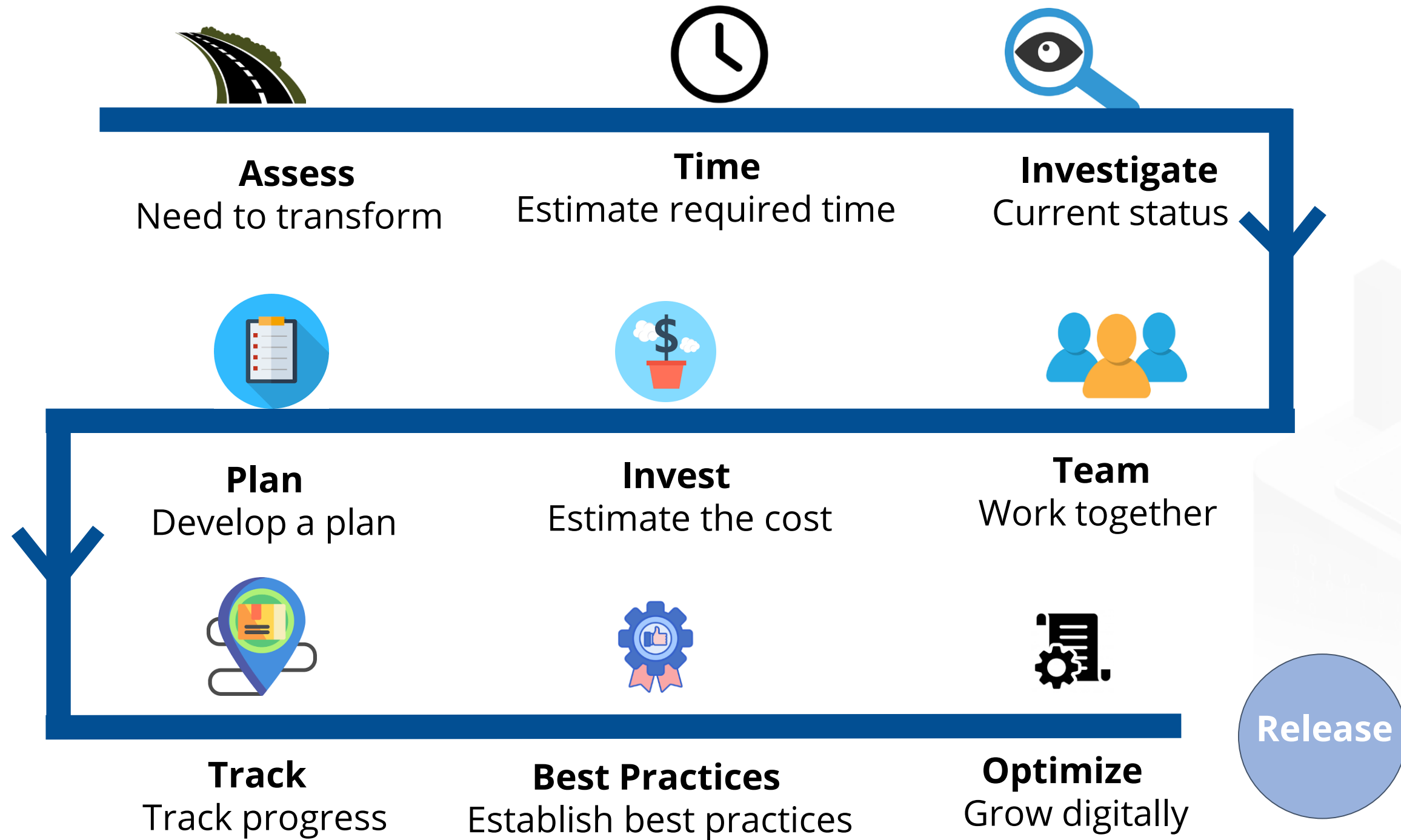
Digital Transformation: Benefits

Before
Long time process
Transaction conducted through physical mode only
Manual process with error
Hiccups in process

After
Short time process
Transaction conducted through physical or virtual mode
Digital processes with minimal error and maximum security
Frictionless customer journey

Digital Transformation: Process

Assess
Need to transform

Time
Estimate required time

Investigate
Current status

Plan
Develop a plan

Invest
Estimate the cost

Team
Work together

Track
Track progress

Best Practices
Establish best practices

Optimize
Grow digitally

Release

Course Outline

Lesson 01: Course Introduction

Lesson 02: Introduction to Digital Transformation

Lesson 03: Blueprint of Digital Transformation

Lesson 04 : Driving a Digital Culture and Mindset

Lesson 08: Robotics Process Automation

Lesson 07: Blockchain and IoT

Lesson 06: Artificial Intelligence and Machine Learning

Lesson 05: Business Analytics and Big Data

Lesson 09: Cloud and DevOps

Lesson 10: Digital Marketing

Lesson 11: Virtual and Augmented Reality

Lesson 12: 3D Printing

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Course Features

There are 41 case studies discussed in this course.

Happy Learning