

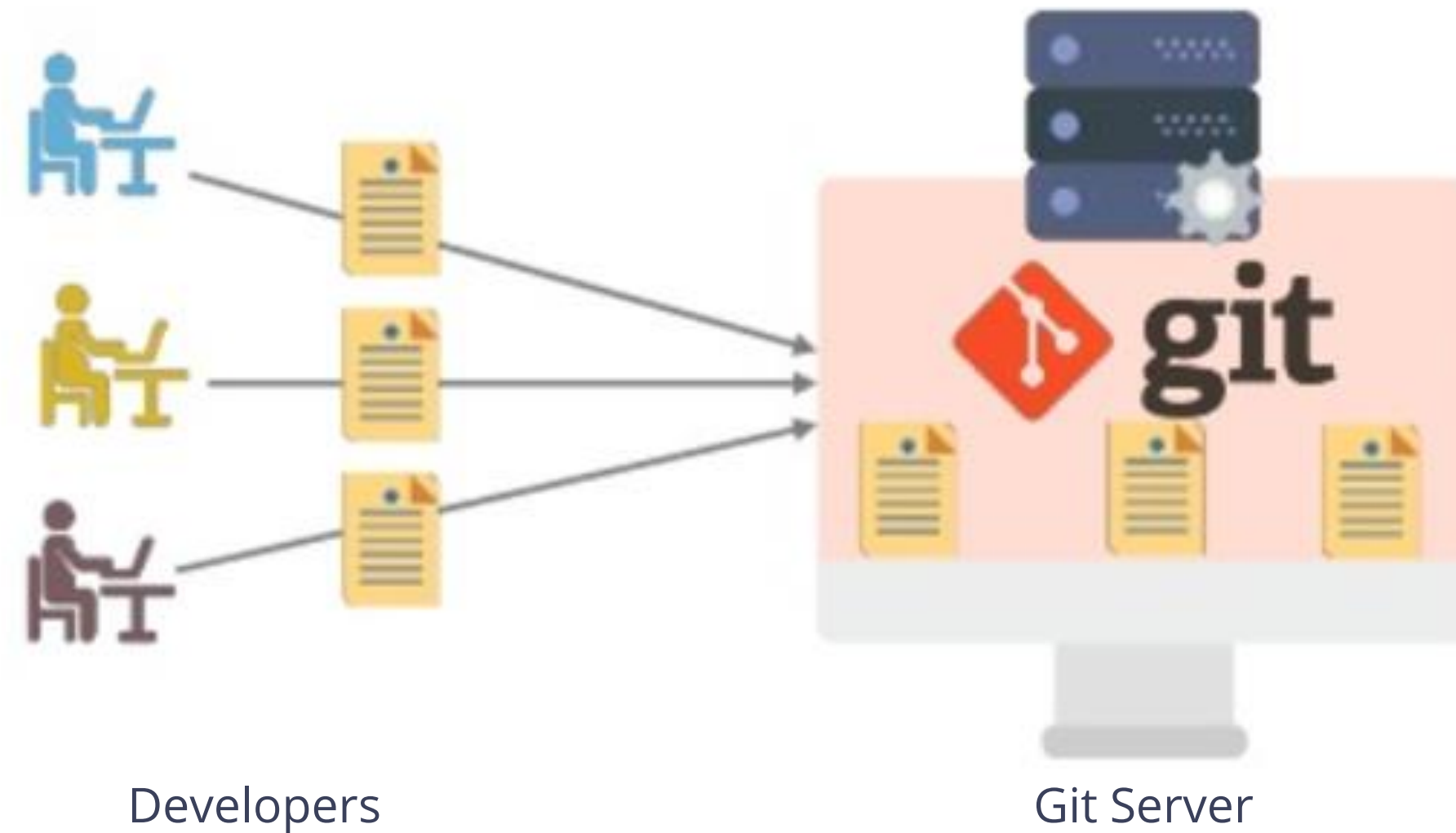
FULL STACK



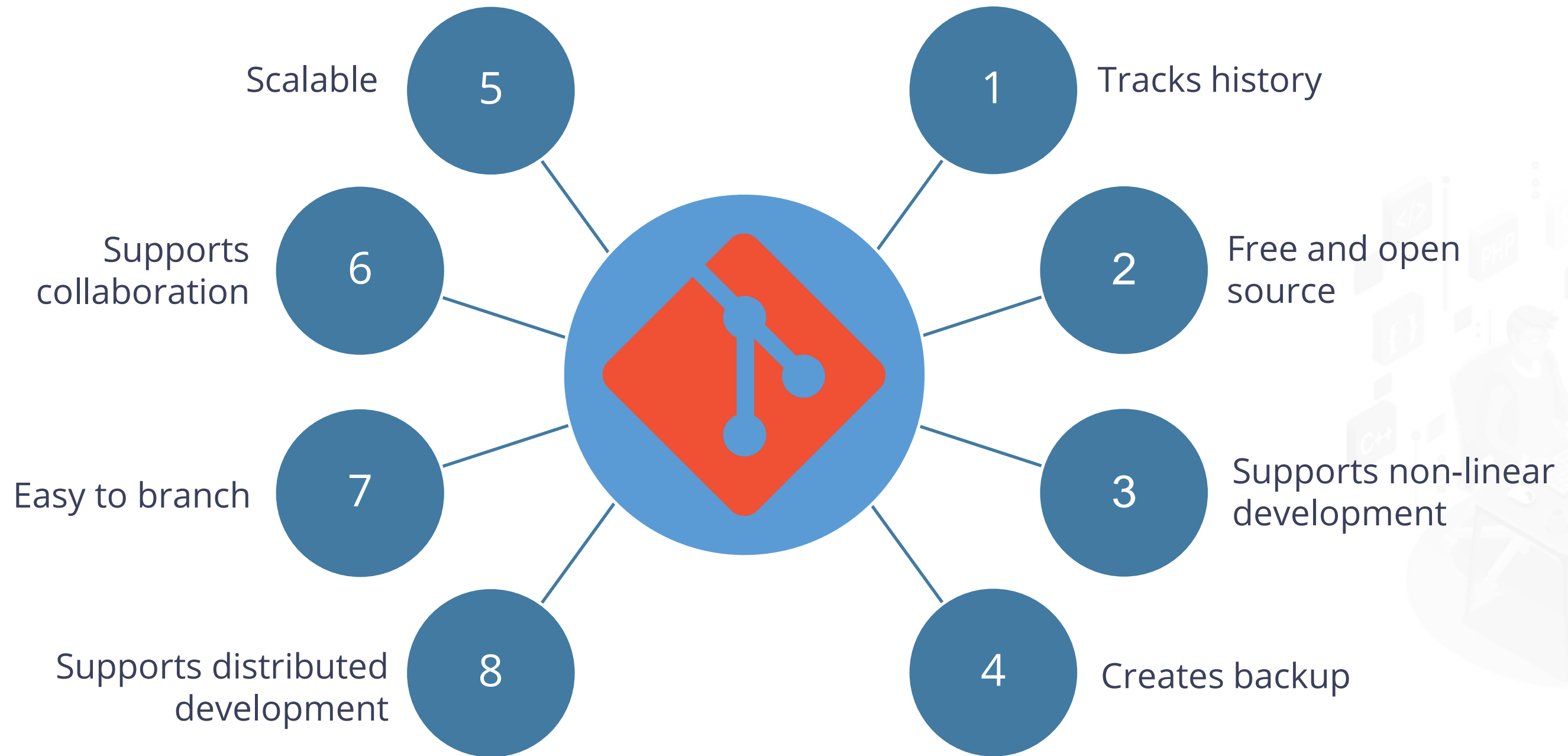
Git and GitHub Training

What Is Git?

Git is a version control system for tracking changes in computer files. It is generally used for source code management in software development.



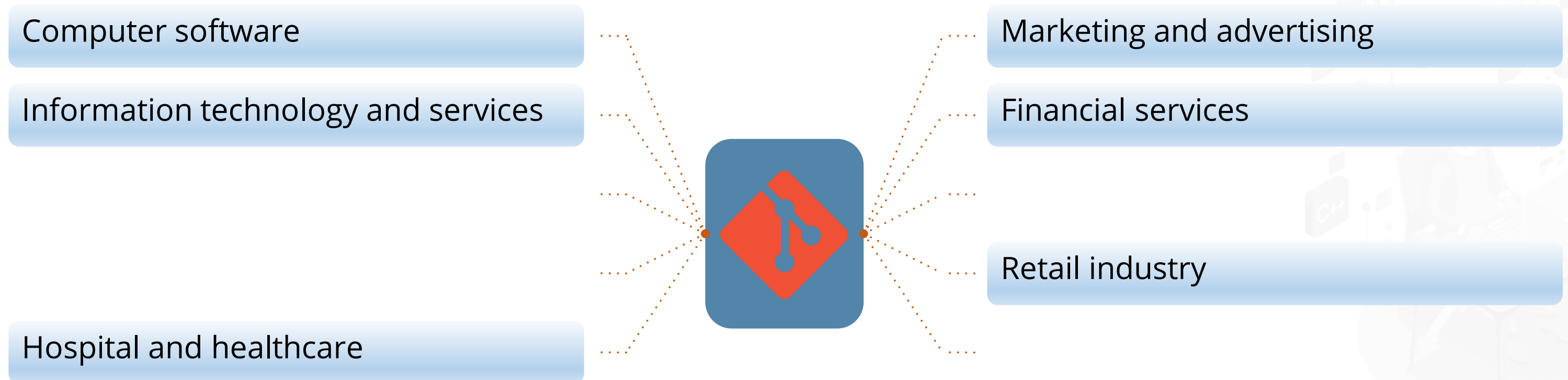
Features of Git



Comparison of Version-Control Software

Software	Repository Model	Concurrency Model	Platforms Supported
CVS	Client-server	Merge	Unix-like, Windows, OS X
Git	Distributed	Merge	POSIX, Windows, OS X
SVN	Client-server	Merge or lock	Unix-like, Windows OS X
Mercurial	Distributed	Merge	Unix-like, Windows, OS X
Monotone	Distributed	Merge	Unix-like, Windows, OS X

Who Uses Git?



Learning Outcomes

- Set up Git in your system
- Implement the git workflow in your organization
- Create and fork repositories on GitHub
- Create branches and resolve merge conflicts
- Work on a project in collaboration with your colleagues using Bitbucket
- Create and manage complex projects in GitLab
- Use Git inside popular IDEs, such as Eclipse and IntelliJ



Course Features



Instructor-Led Training



16 Hours of E-Learning



1 Course-End Project



1 Course-End Assessment



5 Lesson-End Projects



41 Assisted Practices

Course Outline

Lesson 1: Course
Introduction

Lesson 2: Git Basics

Lesson 3: Getting Started
with Git

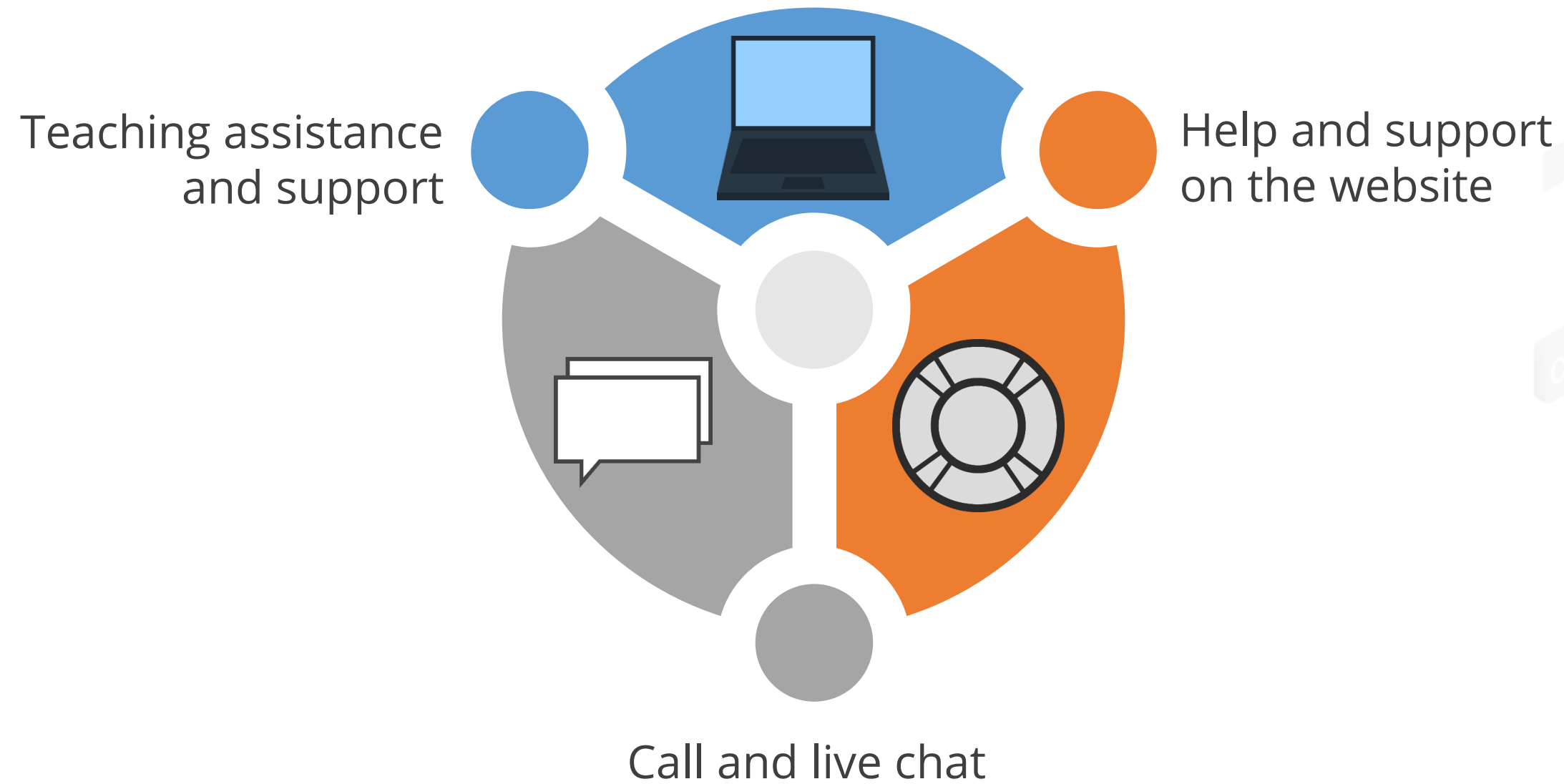
Lesson 4: Remote
Repositories

Lesson 5: Branching,
Merging, and Rebasing in Git

Lesson 6: BitBucket and
GitLab

Lesson 7: Git Plugin with
IDE

Customer Support



The logo for simplilearn, with 'simpli' in orange and 'learn' in blue, separated by a vertical bar.

Get Certified. Get Ahead.

