

# Python Automation Testing Corporate Training Course

Drive Team Excellence with Scalable Python Automation Testing

[www.edstellar.com/python-automation-testing](http://www.edstellar.com/python-automation-testing)

# The Shift to Continuous Testing Velocity



## Manual Software Validation

Fragmented processes, slower release cycles, delayed content updates, and high logistical overhead.



## The CI/CD Imperative

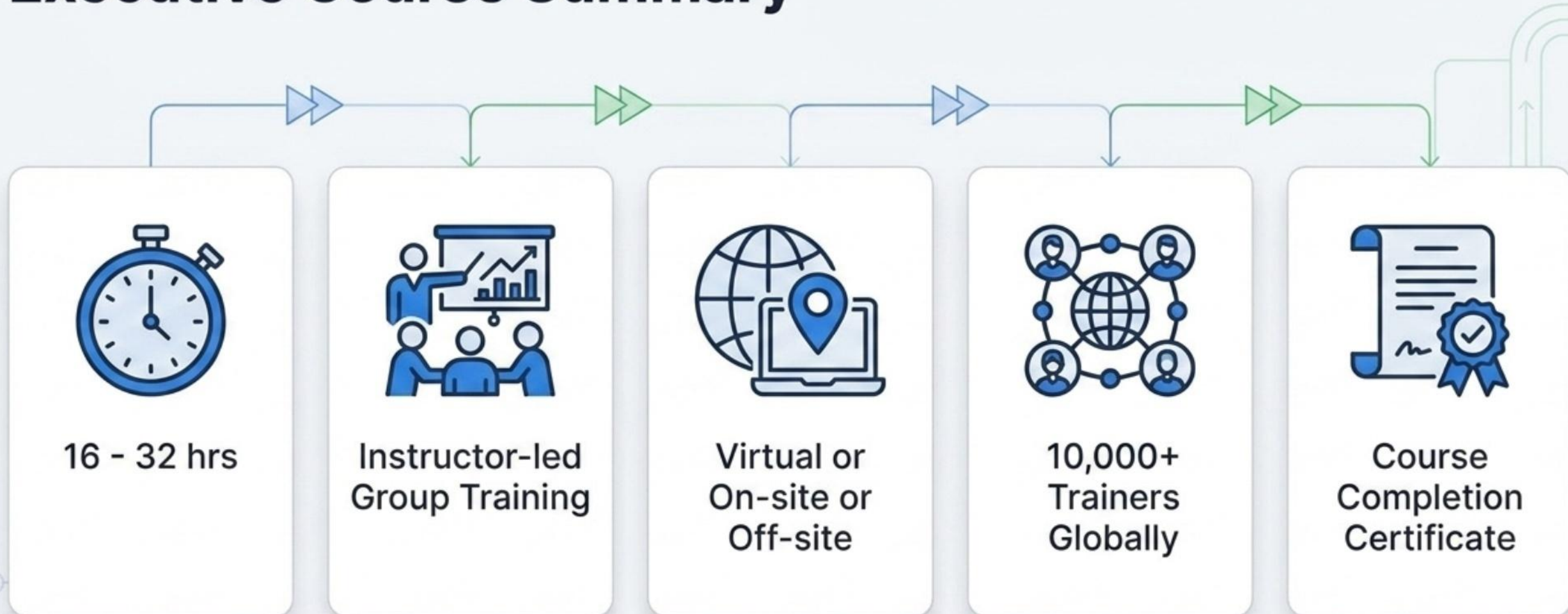
The rapid pace of digital transformation demands integrated pipelines and continuous learning solutions.



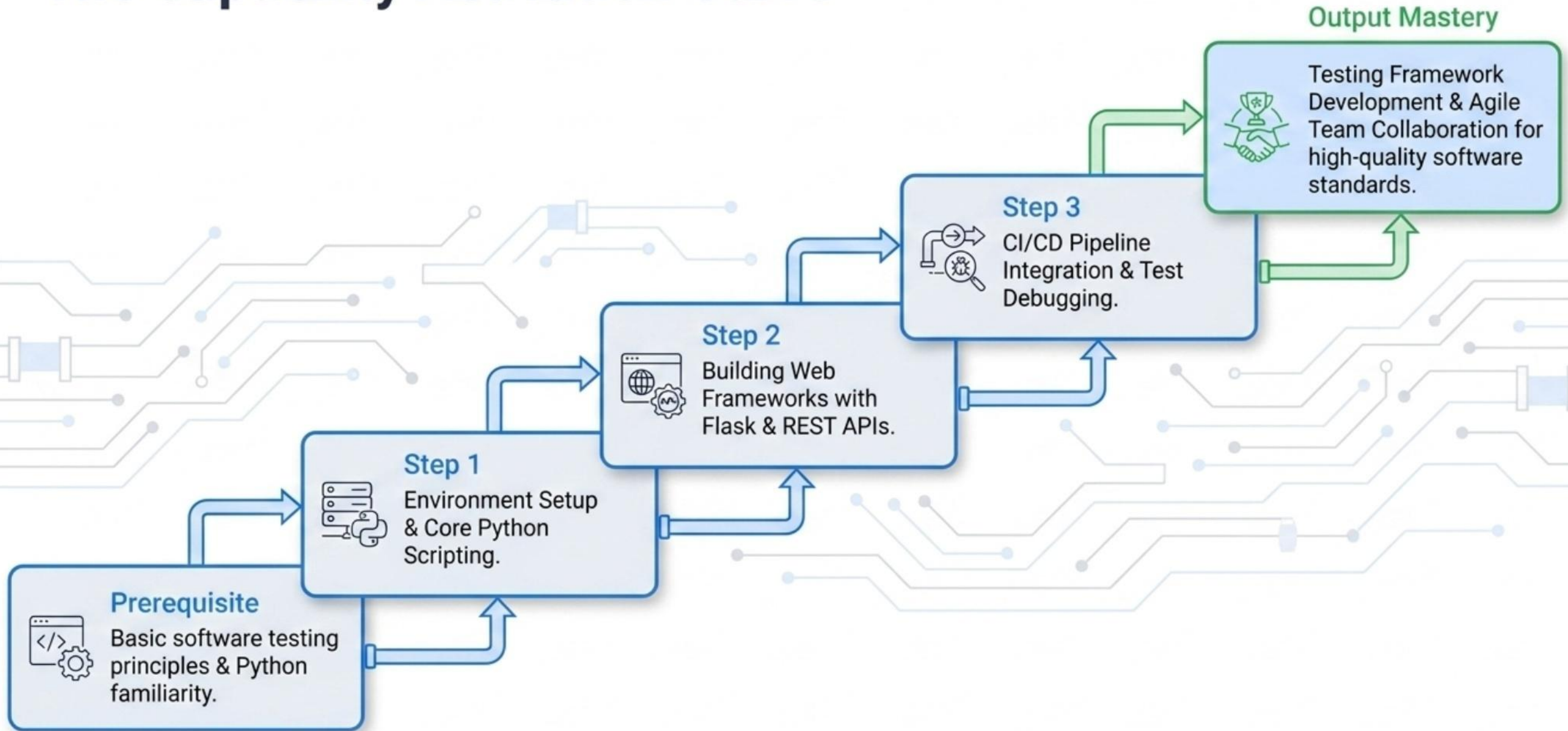
## Scalable Automation

Efficient, repeatable, and accurate Python-driven test cases ensuring software reliability and competitive advantage.

# Executive Course Summary



# The Capability Activation Curve



# Structured Learning Architecture

## Foundations & Core Python

Phase 1: Modules 1-4

Focuses on environment configuration, data types, OOP, and unit testing fundamentals.



## Automated Testing & Web Frameworks

Phase 2: Modules 5-8

Focuses on writing automated tests, Flask application structures, and REST API validation.



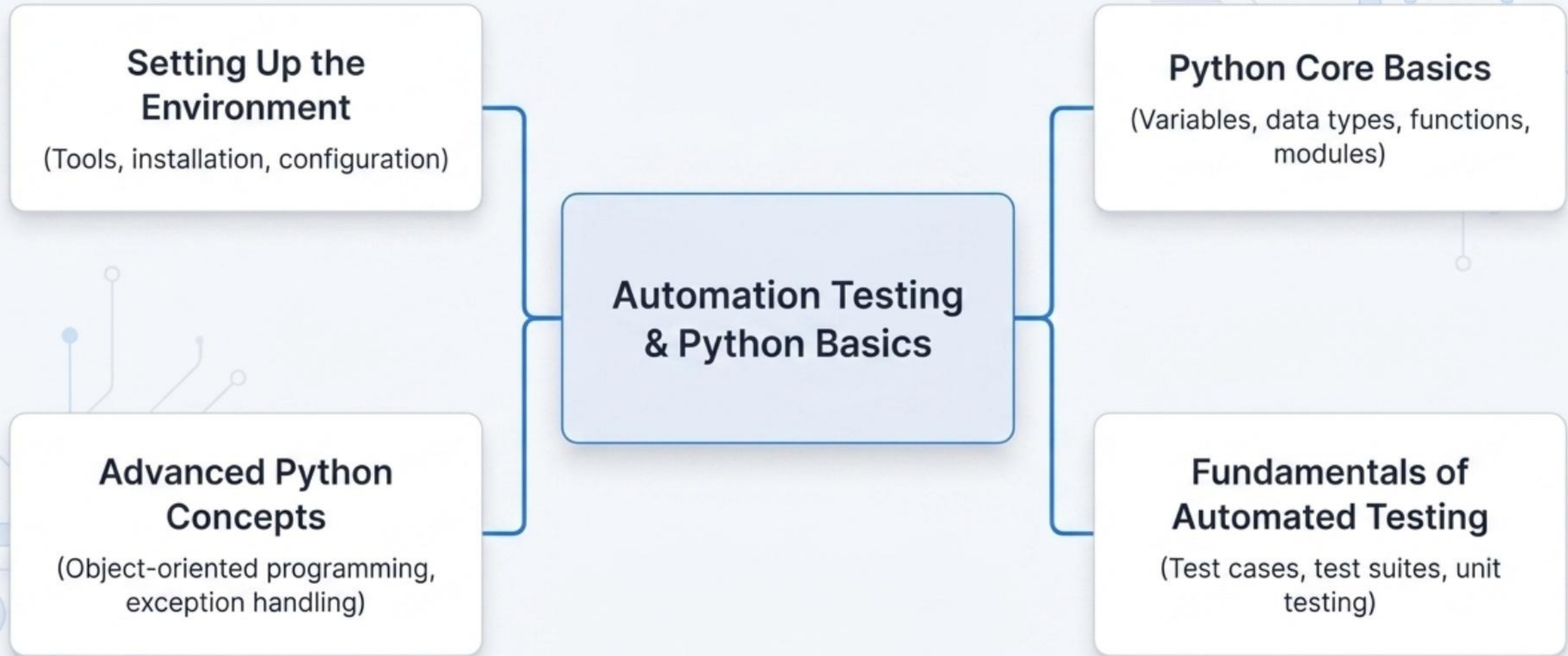
## CI/CD & Browser Automation

Phase 3: Modules 9-12

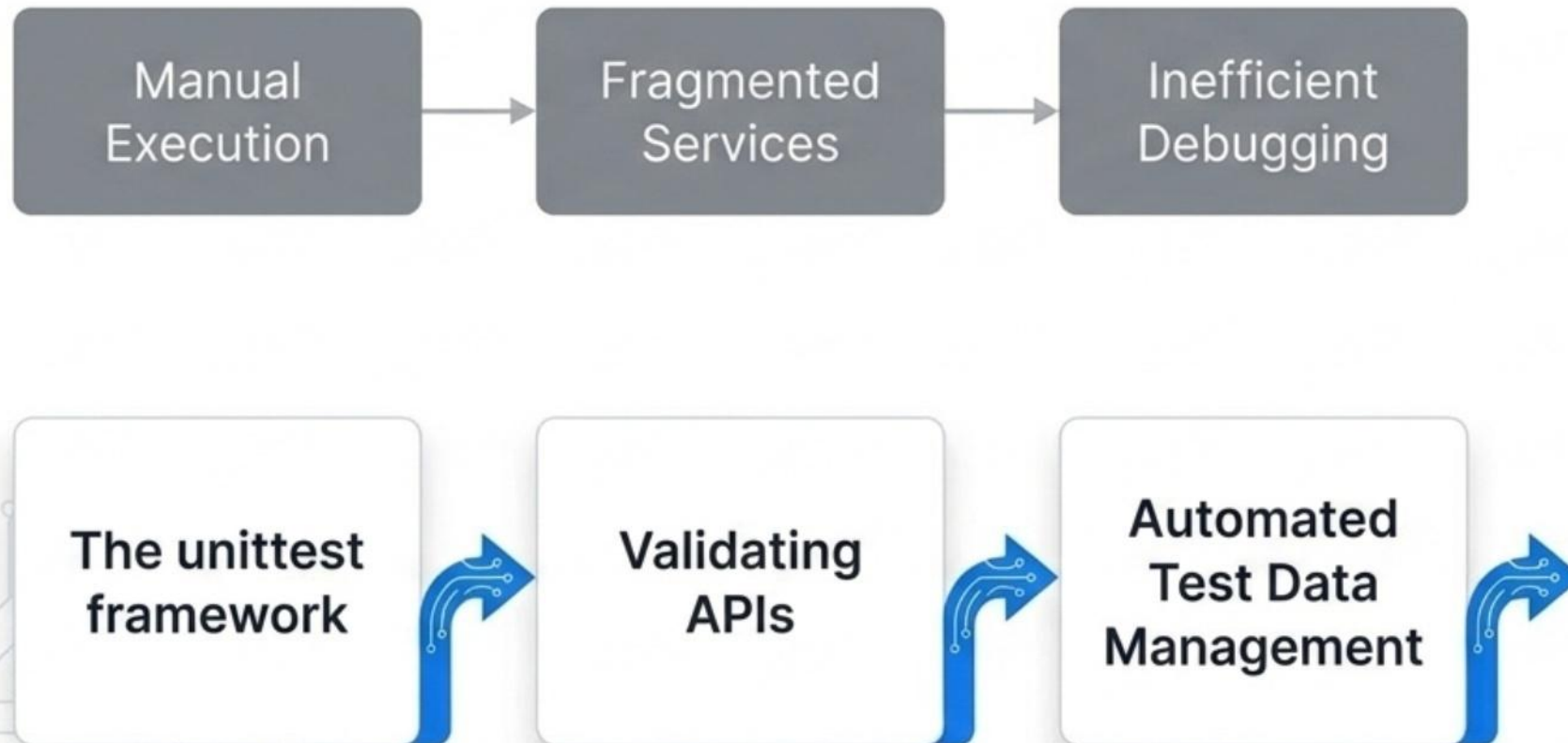
Focuses on Postman, Travis CI pipeline integration, and Selenium WebDriver execution.



# Phase 1: Core Scripting Foundations



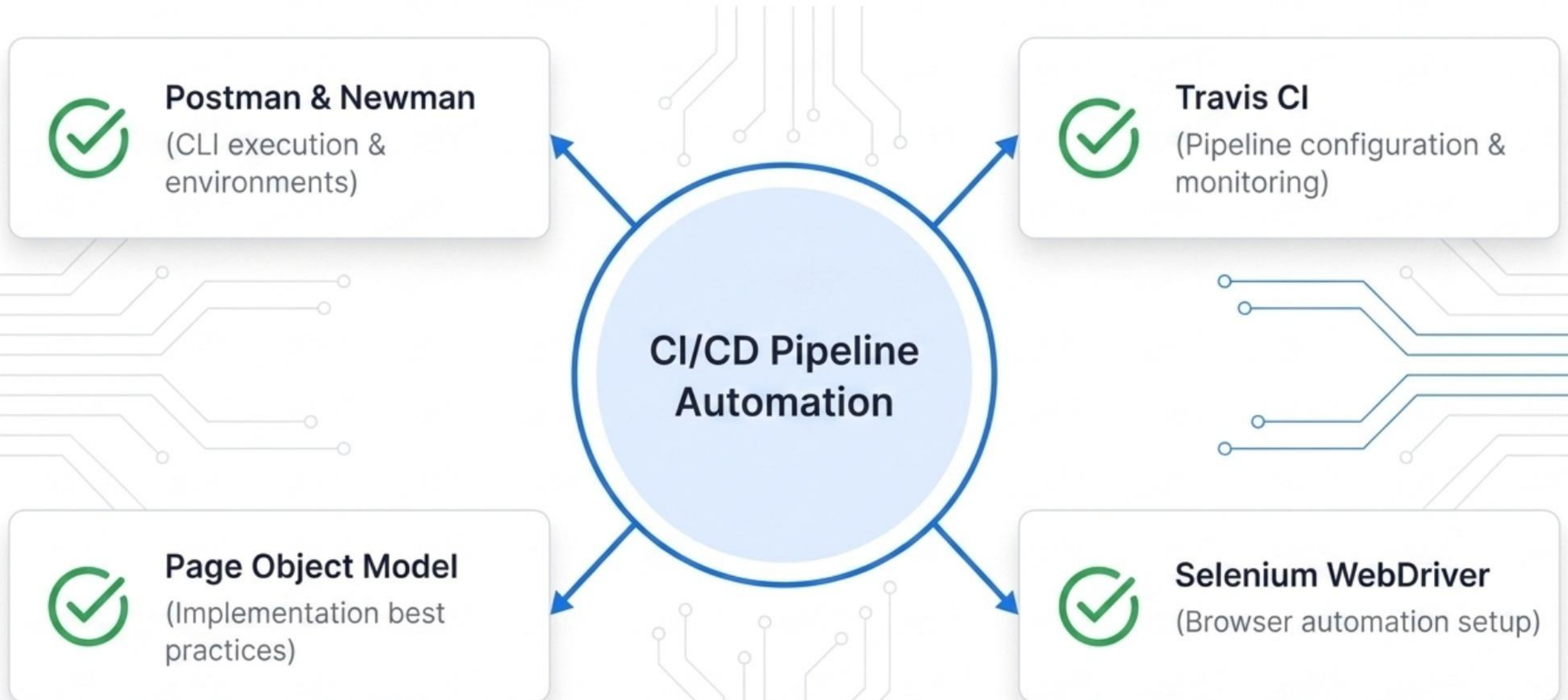
# Phase 2: Web Framework Integration



## Tools & Concepts

- Building Flask Applications
- REST API Validation
- HTTP Methods & Payloads
- Mocking & Test Data Management

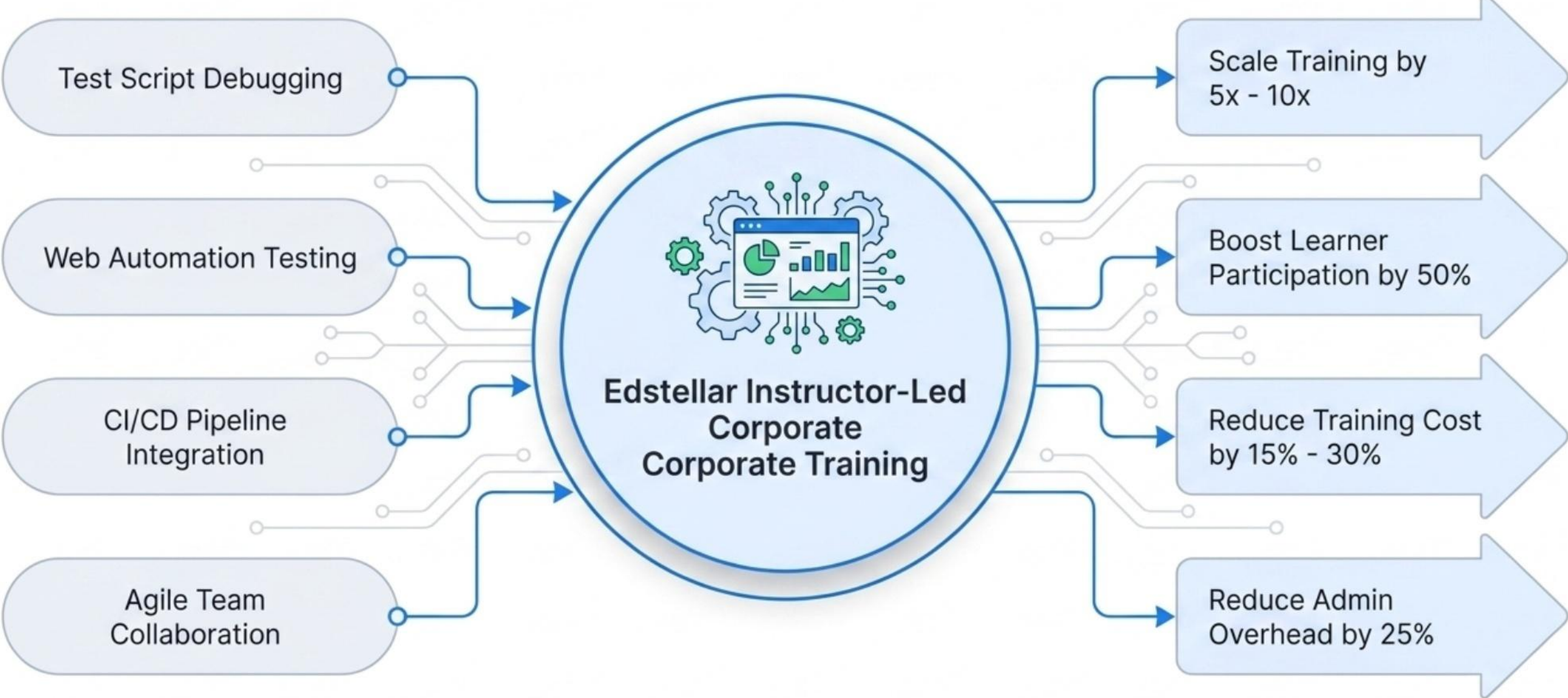
# Phase 3: Continuous Integration Engines



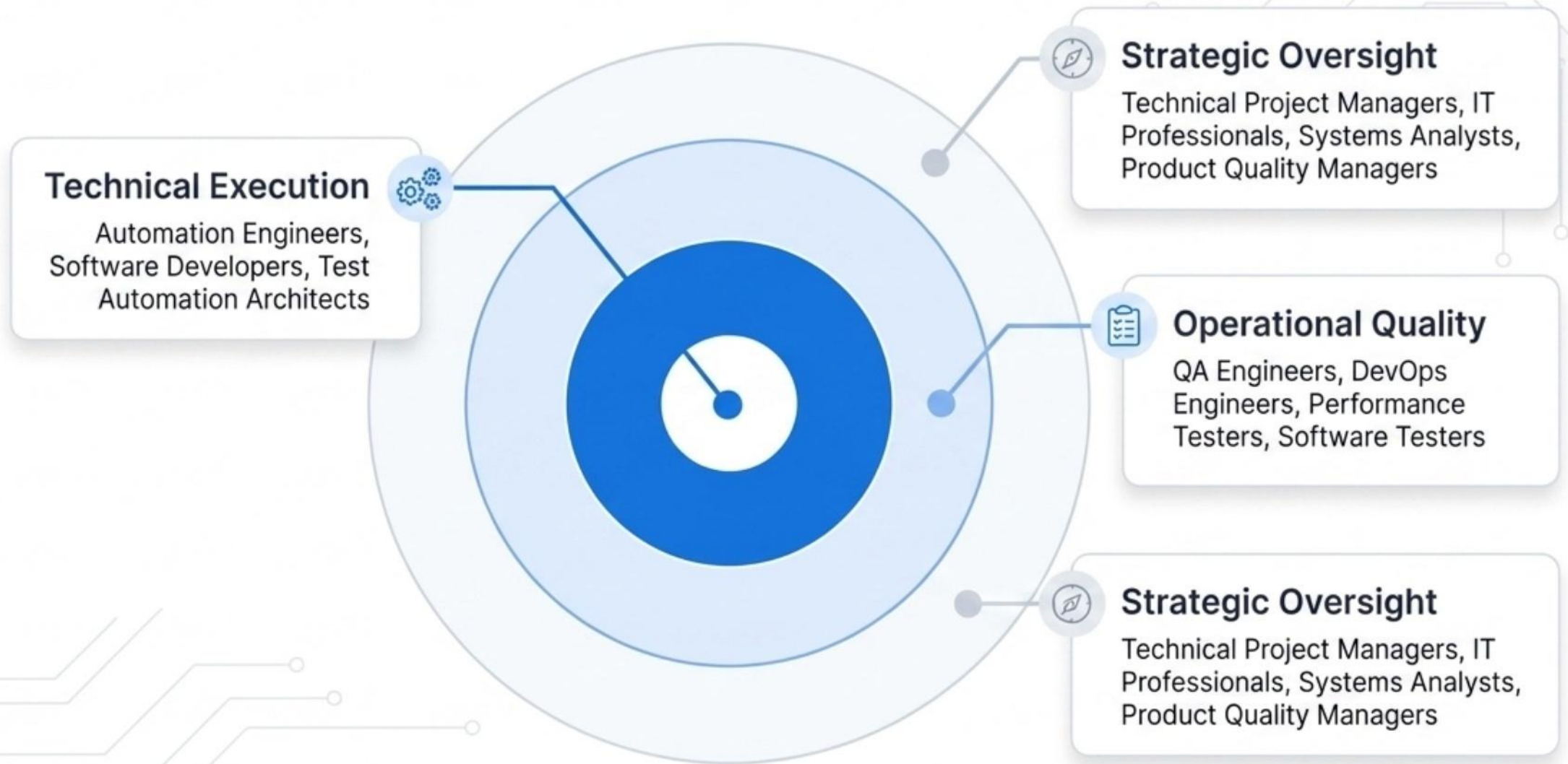
# Organizational Skilling Diagnostics

Organizational Profile	Upskilling Challenge	Edstellar Solution
Large Enterprises	Complex geographic scaling & diverse learning needs	Unified Training Dashboard with unlimited custom licenses
Small & Medium Businesses	Vendor reliability & lack of training infrastructure	Scalable Starter/Growth packages with 64-160 hours of VILT
Quality Assurance Teams	Slower release cycles & lack of in-house trainers	Expert-led Python Automation practical scenarios

# The Value Transformation Engine



# Target Audience Alignment



# Flexible Global Delivery Modalities

Most Popular



## Virtual Live Instructor-Led

Global reach from any location. Consistent quality ensuring uniform learning outcomes. Highly interactive tools.



## On-site Face to Face

Immersive workplace environment tailored to requirements. Deep team collaboration. Hands-on demonstration of processes.



## Off-site Face to Face

Distraction-free focused environment. Improves team bonding. Dedicated schedule away from office distractions.

# Proof of Impact

*The Python Automation Testing training provided me with comprehensive capabilities that elevated my expertise. As a Senior DevOps Engineer, I needed to understand practical applications deeply, and this course delivered hands-on experience with industry best practices. The knowledge gained has been immediately applicable to mission-critical projects.*

**Lisa Cole**

Senior DevOps Engineer

Business Process Automation Platform

# Enterprise-Grade Global Delivery



# Deploy High-Velocity Automation Today

## CERTIFICATE OF COMPLETION

Presented to:

[Student Name]

For Successfully Completing:

Python Automation Testing

Date: [Date] | Edstellar

*Signature*



*Signature*

Maximize your training ROI with expert-led, tailored Python Automation frameworks designed for team excellence.

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