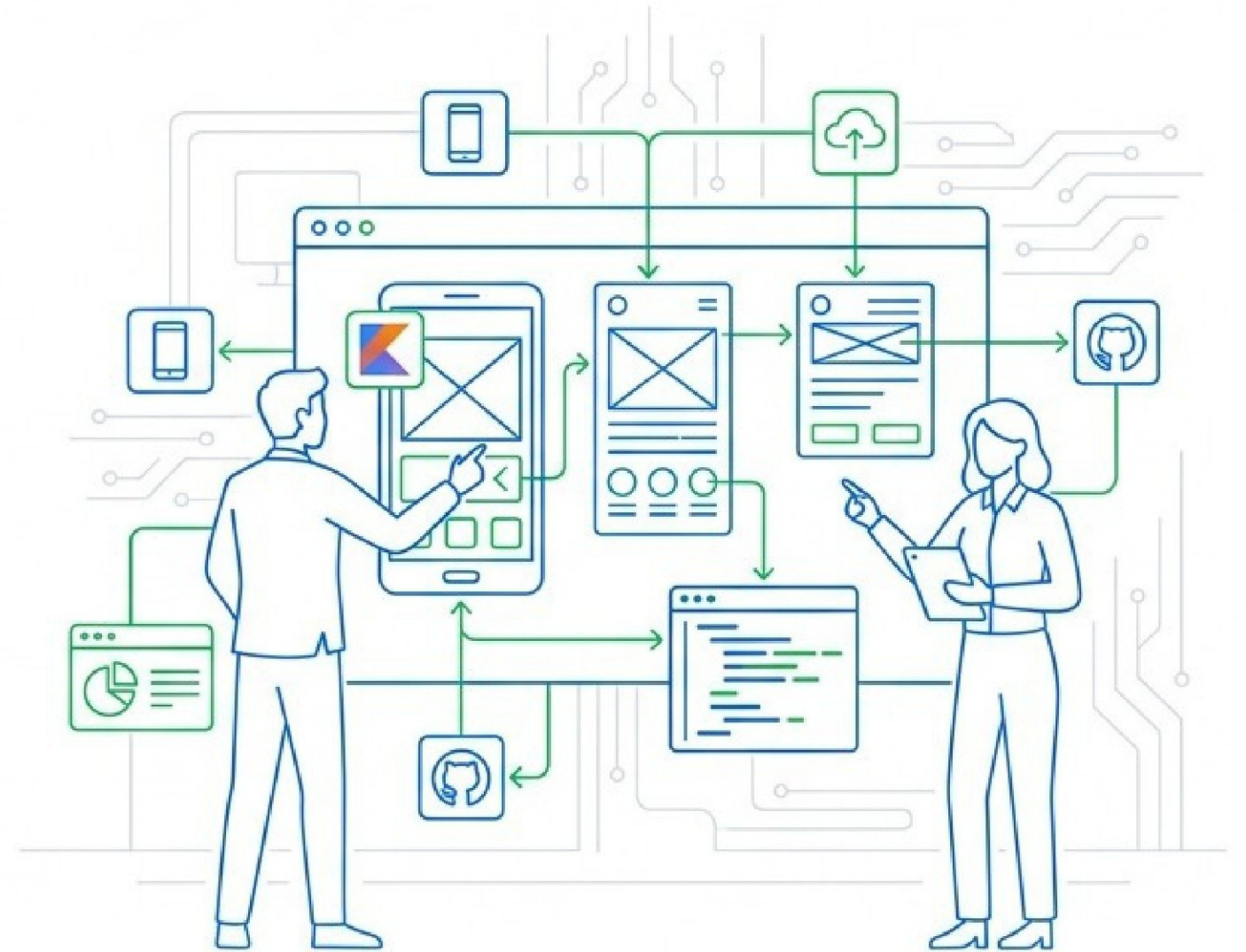


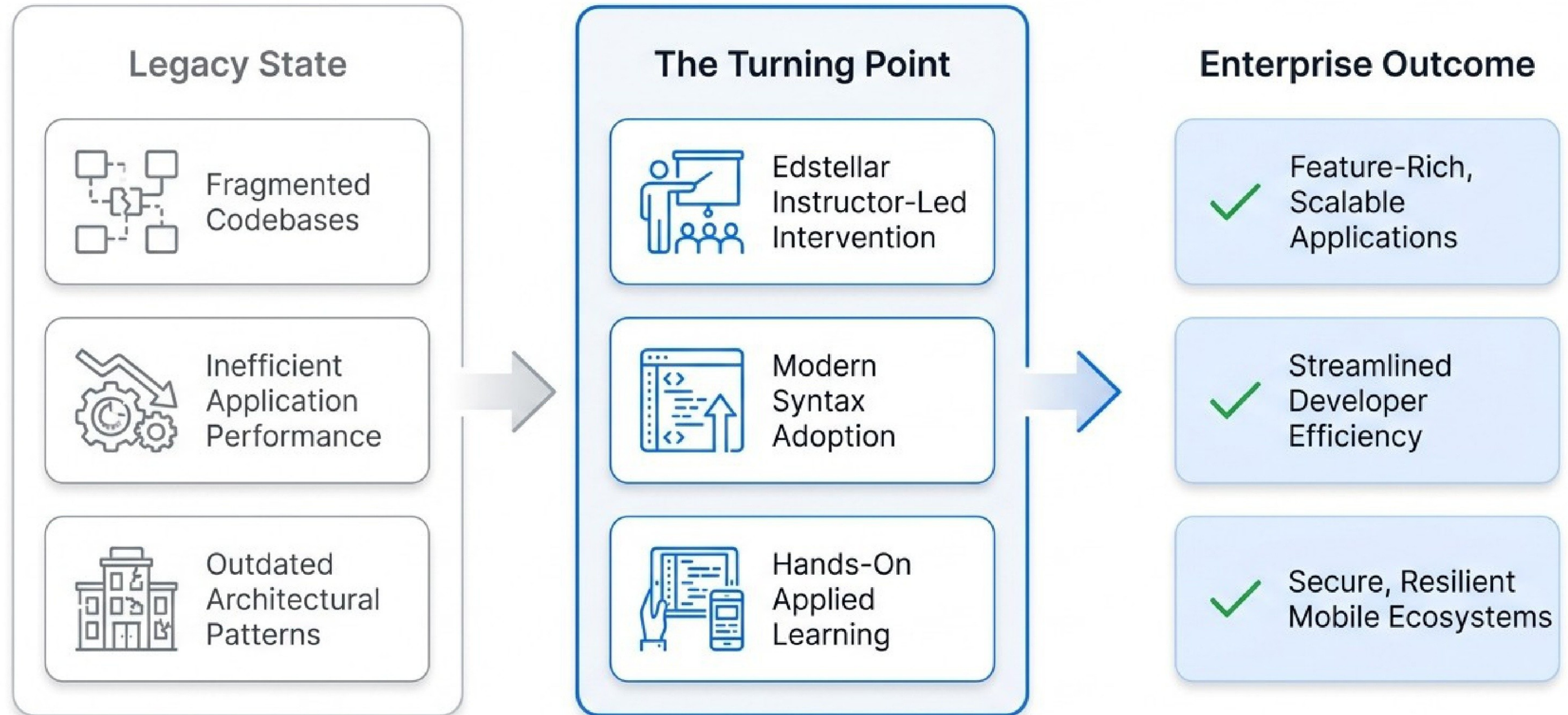
# Android App Development With Kotlin Corporate Training

Equip Your Teams To Architect Resilient, High-Performance Mobile Applications





# The Kotlin Capability Transformation





# Enterprise Training Parameters



32 - 40 Hours  
Duration



Instructor-Led  
Group Training



Virtual / On-  
Site / Off-Site  
Modalities

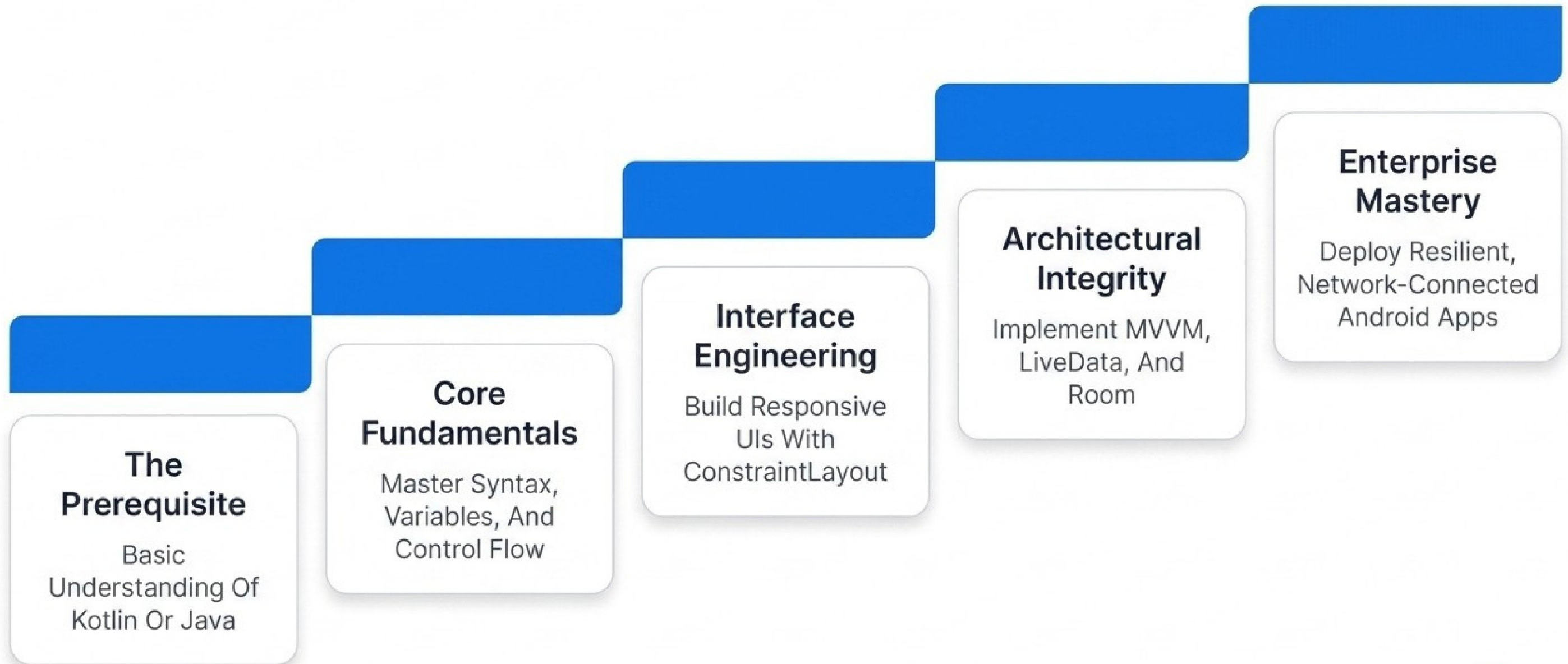


10,000+  
Expert Trainers



Official Course  
Certificate

# The Developer Upskilling Staircase





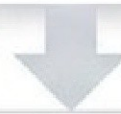
# Three-Phase Curriculum Architecture



## Phase 1: Foundations And Environment

Modules: Kotlin Basics, Functions, Classes, Android Setup

Establishing The Core Programming Constructs And Developer Ecosystem



## Phase 2: Interface And Architecture

Modules: Layouts, Navigation, Lifecycles, MVVM Patterns

Engineering Responsive Interfaces And Robust UI State Management



## Phase 3: Data, Network, And Deployment

Modules: Room Persistence, Retrofit Internet, WorkManager

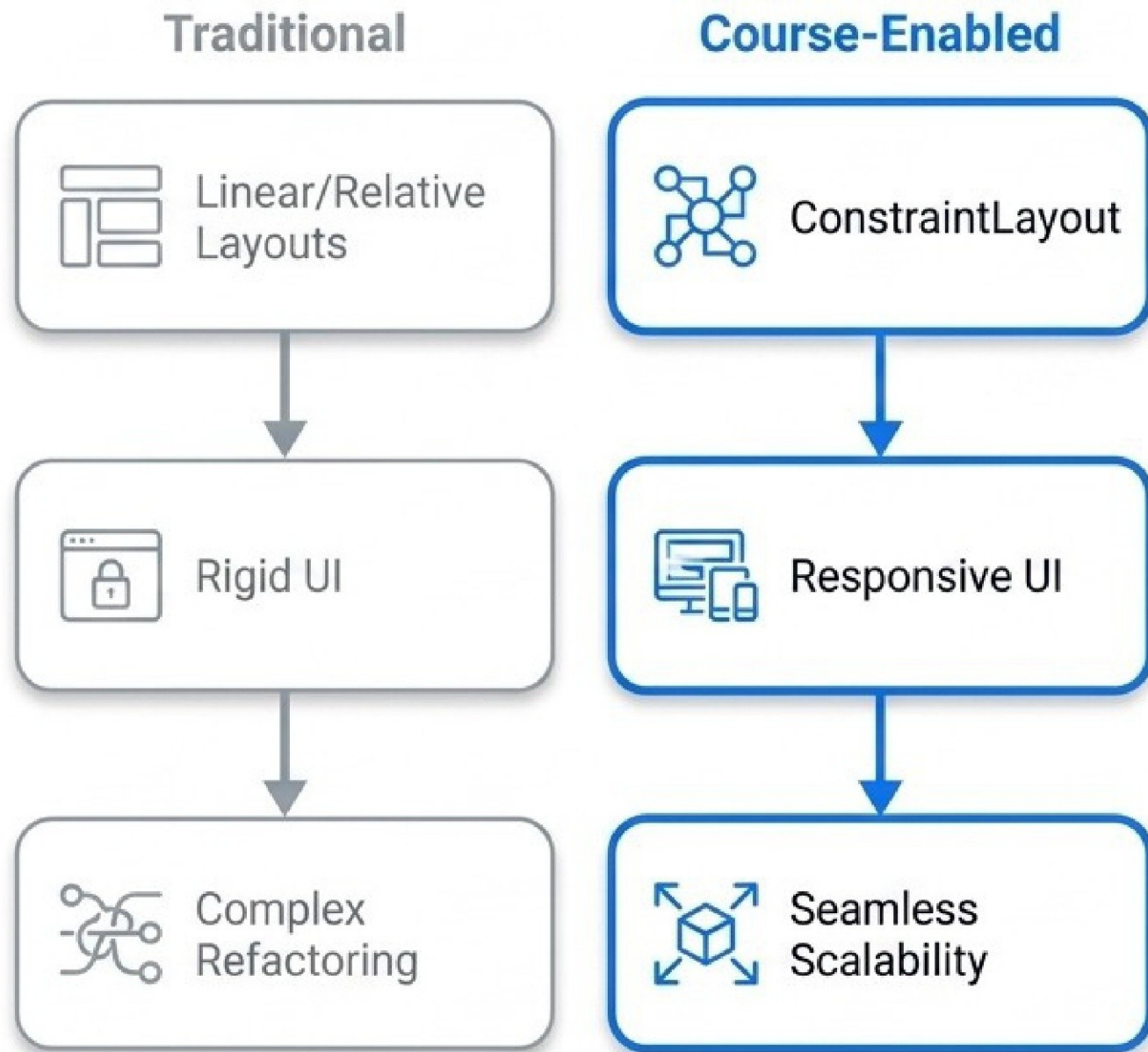
Integrating External Web Services And Managing Complex Background Tasks

# Phase One: Core Language And Environment Foundations





# Phase Two: Interface And Architectural Engineering



## App Navigation (NavController, Deep Links)

Engineering robust in-app navigation and deep link integration for seamless user journeys.



## Lifecycle Management (Activity/Fragment States, Avoiding Leaks)

Mastering Android component lifecycles to prevent memory leaks and ensure app stability.



## UI Architecture (MVC, MVP, And MVVM Patterns)

Implementing clean architectural patterns for scalable and maintainable UI codebases.

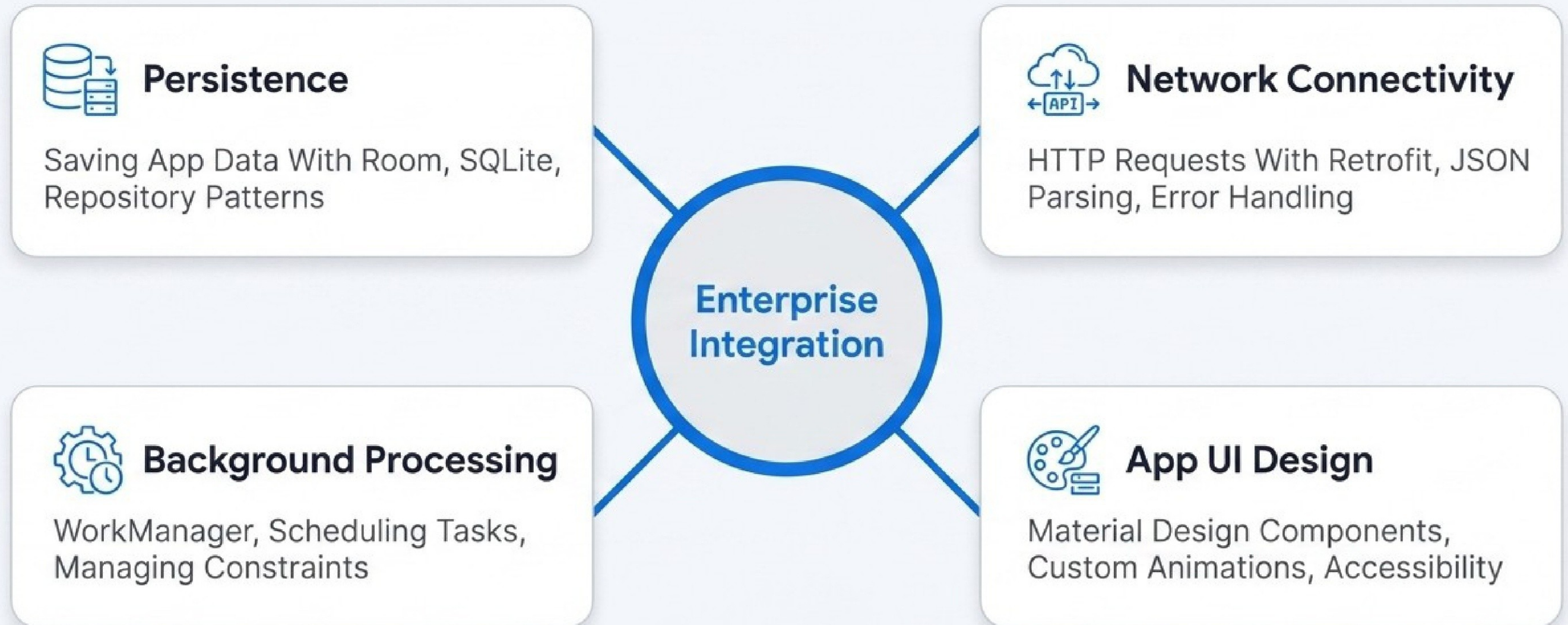


## Advanced RecyclerView (DiffUtil, Multiple View Types)

Optimizing list performance with DiffUtil and handling complex, multiple view type lists efficiently.



# Phase Three: Enterprise Data And Network Integration

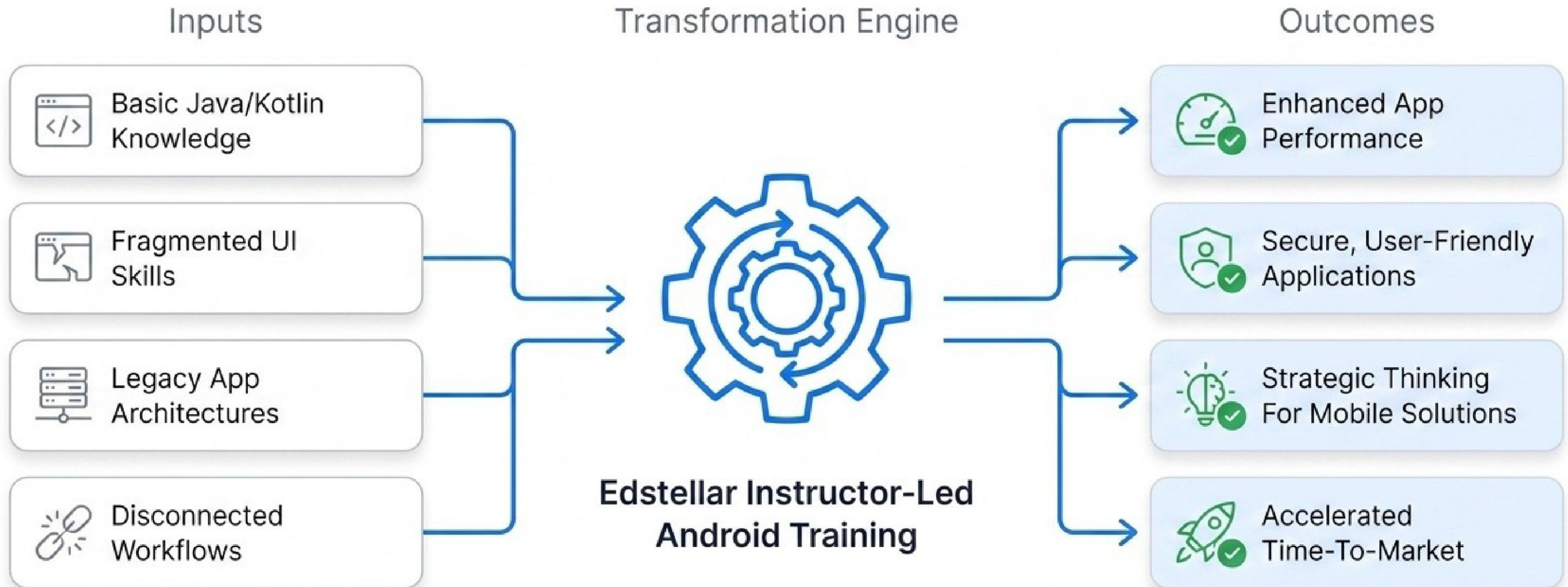




# The Capability Diagnostic Matrix

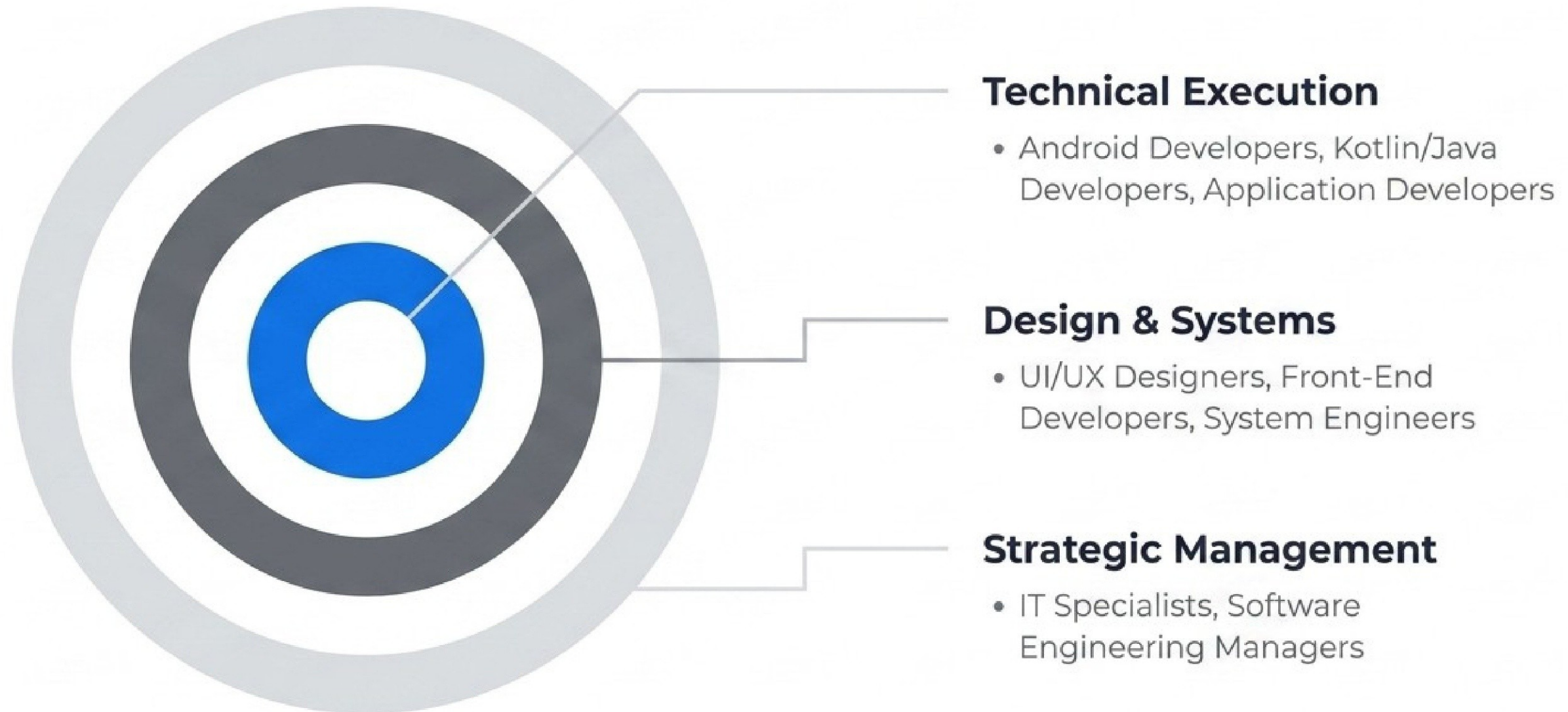
| Enterprise Challenge         | Edstellar Curriculum Solution          | Business Impact                        |
|------------------------------|----------------------------------------|----------------------------------------|
| Unstable App Performance     | MVVM Pattern & Lifecycle Management    | High-Performance, Crash-Resistant Apps |
| Disconnected Data Streams    | Retrofit Networking & Room Persistence | Seamless Dynamic Data Presentation     |
| Inefficient Code Maintenance | Kotlin Syntax & Repository Patterns    | Clean, Scalable Codebases              |

# The Business Value Engine





# Target Audience Alignment



# Flexible Enterprise Delivery Frameworks



## Virtual Live Instructor-Led

- ✓ Scale Learning Across Global Locations
- ✓ Ensure Consistent Quality Outcomes
- ✓ Interactive Tools Without Travel Requirements



## On-Site Face-To-Face

- ✓ High Engagement Direct Interaction
- ✓ Tailored Workplace Learning Environment
- ✓ Enhanced Team Collaboration



## Off-Site Face-To-Face

- ✓ Distraction-Free Immersion
- ✓ Dedicated Focus Away From Daily Operations
- ✓ Boosted Morale And Team Bonding



*“Edstellar’s IT & Technical training programs have been instrumental in strengthening our engineering teams and building future-ready capabilities. The hands-on approach, practical cloud scenarios, and expert guidance helped our teams improve technical depth, problem-solving skills, and execution across multiple projects.”*

**Aditi Rao**

L&D Head

A Global Technology Company

# Global Execution Capabilities



**100+**

Delivery Capability Across  
100+ Countries



**10+**

Instruction Available In 10+  
Languages (Including English,  
Español, Deutsch, Français, 日本語)



# Initiate Your Team Transformation



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Validating acquired skills and motivating  
professional development