ENTERPRISE PROGRAM BRIEF

Legacy Modernization with AI Coding Agents

Apply AI coding agents to characterize, harden, and incrementally modernize legacy codebases with controlled risk.

VNode ITeS | AIC-240

DURATION	LEVEL	FORMAT
16 hours	Intermediate	Virtual, On-site, or Hybrid

AUDIENCE PROFILE

Built for these roles

Engineers on modernization or migration programs Architects designing strangler/rewrite approaches Leads responsible for legacy platform risk

OVERVIEW

Executive overview

Legacy systems resist change when context is tribal and tests are thin. This VNode program shows how agents help with code archaeology, characterization tests, strangler patterns, and documentation recovery — while enforcing human gates for behavioral risk. Not a vendor certification offering.

READINESS

Prerequisites

- Experience maintaining a production codebase
- Comfort with refactoring and automated tests

PROGRAM OUTCOMES

Capabilities your teams will gain

- Use agents to map dependencies and hotspots in legacy code
- Generate characterization tests before structural change
- Plan incremental modernization slices with agent assistance
- Recover operational knowledge into durable docs and rules

ENTERPRISE CUSTOMIZATION

Enterprise customization

Tailor this program to your organization's priorities: Accelerates modernization throughput on brownfield systems while reducing accidental behavior change.

- Map labs to your repositories, languages, and delivery toolchain
- Emphasize Copilot, Cursor, Claude Code, Codex, or a multi-tool mix
- Add security, governance, or champion-enablement modules for enterprise rollout

CURRICULUM

Curriculum roadmap

1 MODULE 1

Legacy risk and modernization patterns

VNode-designed module covering legacy risk and modernization patterns for enterprise AI coding adoption.

- VNode-designed module covering legacy risk
- modernization patterns for enterprise AI coding adoption

2 MODULE 2

Agent-assisted archaeology and tests

VNode-designed module covering agent-assisted archaeology and tests for enterprise AI coding adoption.

- VNode-designed module covering agent-assisted archaeology
- tests for enterprise AI coding adoption

3 MODULE 3

Incremental change labs

VNode-designed module covering incremental change labs for enterprise AI coding adoption.

- Incremental change labs

4 MODULE 4

Knowledge capture and handover

VNode-designed module covering knowledge capture and handover for enterprise AI coding adoption.

- VNode-designed module covering knowledge capture
- handover for enterprise AI coding adoption

PRIVATE DELIVERY

Plan a private cohort for your team

Scope delivery format, role mix, and rollout timeline with our solutions team.

Plan Private Delivery

Book advisory call