

The Secure Code Training Competency Framework

Global Technology

Skill Build



Introduction to Secure Code Training



Security Culture

Foster a security-first mindset across all development teams.

Structured Learning

Implement tailored learning paths for diverse developer career stages.

Proactive Measures

Empower developers to identify and address security vulnerabilities.

Compliance Training

Mandate annual training to ensure adherence to security guidelines.

Continuous Improvement

Adapt training modules to keep pace with evolving cybersecurity threats.

Business Need and Key Objectives



Compliance

Implement annual secure code training to meet regulatory requirements.

Proactive Approach

Empower developers to identify and fix vulnerabilities during development.

Culture Shift

Foster a security-first mindset within the technology team.

Attack Surface

Minimize vulnerability exposure through continuous security education.

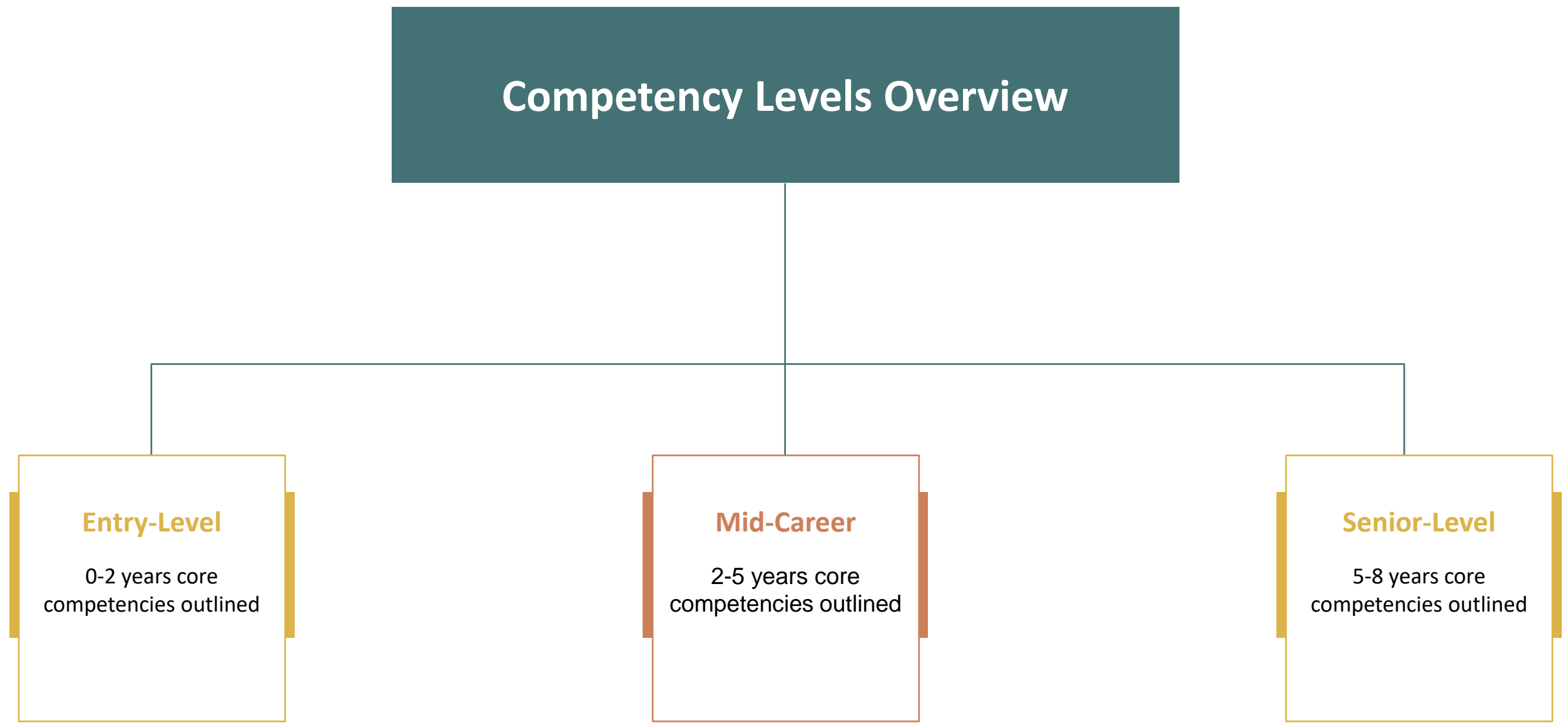
Continuous Learning

Adapt training to evolving cybersecurity threats and best practices.

Skill Development

Enhance coding skills aligned with secure development standards.

Career Stage Competency Levels



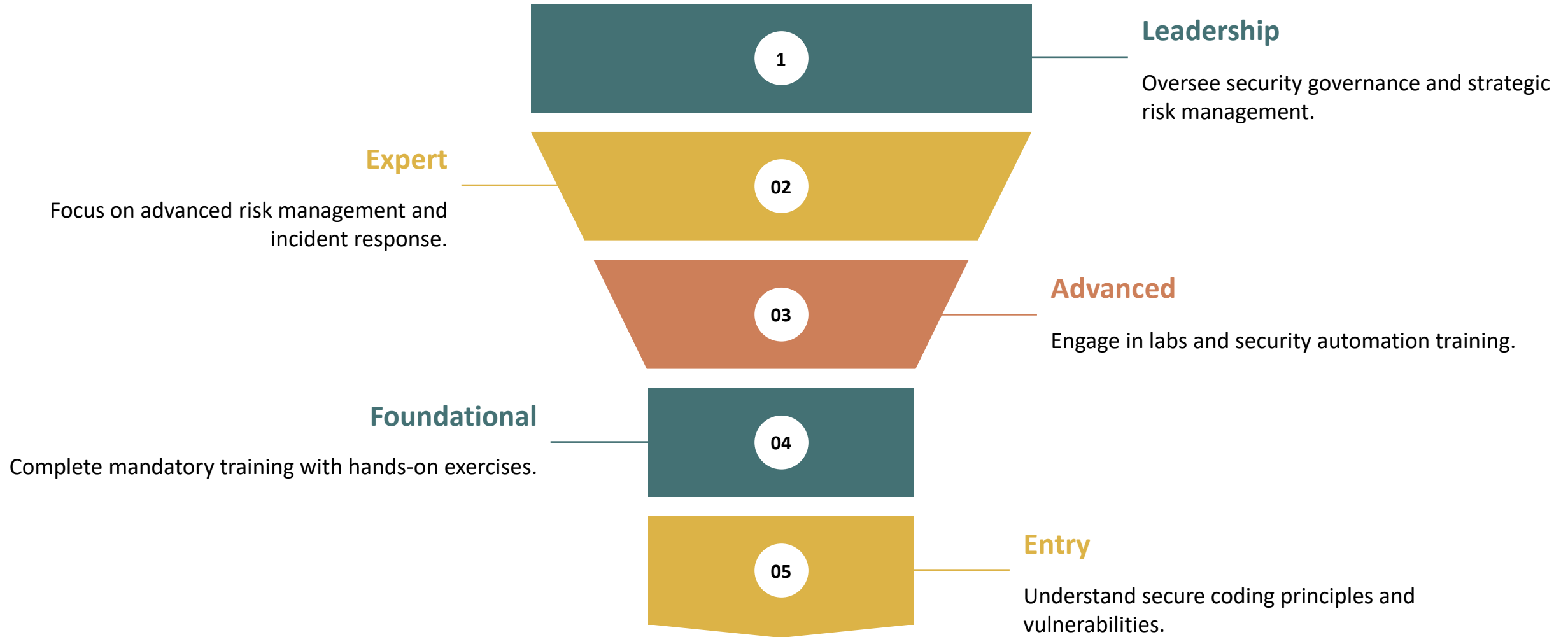
Learning Paths and Training Modules

	Module Name	Duration	Focus Area
Developers/Engineers	OWASP Top 10 Web Application Security	1.5h	Security Awareness
Information Documentation	Principles of Secure Coding	3h	Secure Practices
Advanced Training	Programming-specific secure coding	Varies	Language-Specific
Expert & Leadership	Threat modeling, Cloud security	Varies	Advanced Techniques

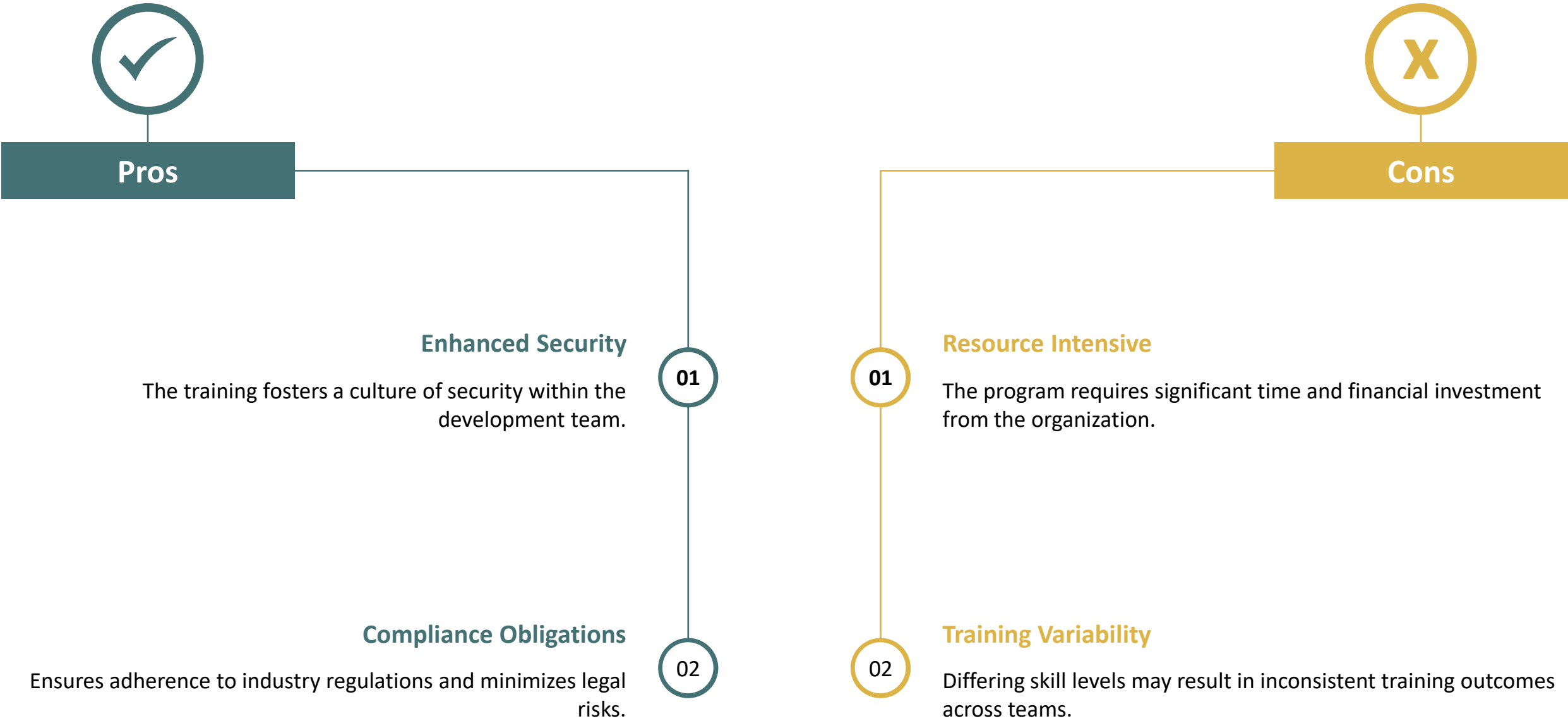
Competency Development Approach



Implementation Strategy



Challenges and Solutions



Conclusion and Future Directions



Structured Learning Paths

Training is tailored to various career stages for effective skill development.

Proactive Security Culture

A security-first mindset encourages identification and mitigation of vulnerabilities.

Continuous Learning Focus

Regular training keeps pace with evolving cybersecurity threats and technologies.

Enhanced Cybersecurity Posture

The initiative aids in building resilient applications that reduce potential risks.



Thank You



Address

9437 Oak Grove Lane
Montgomery Village, MD
20886



Contact Number

(770) 378-8388



Email Address

info@skill0build.co