

From Audit Pressure to AppSec Success: Building a Scalable Training Program

OVERVIEW

A leading global hospitality, casino and gaming enterprise needed to quickly meet pressing compliance audit requirements while strengthening software security across its development teams. Faced with audit deadlines and inconsistent internal training methods, the organization partnered with CMD+CTRL to build a role-based learning program tailored to its software development lifecycle (SDLC). The solution passed audit scrutiny before rollout, laying the foundation for a scalable, ongoing AppSec training program.

THE CHALLENGE

Achieving Compliance Without Compromising Quality

With an external audit looming, the organization required a formal, documented security training program to address the needs of its technical staff – especially developers – that could be launched quickly. Their internal training tools, including a company wiki and LinkedIn Learning, lacked depth and consistency and did not offer the expansive coverage they required.

Key challenges included:

- ▶ **Meeting compliance deadlines** without an established security training program
 - ▶ **Insufficient training coverage** to upskill the software development teams
 - ▶ **Lack of reporting and structure** to demonstrate training efficacy to auditors
 - ▶ **Scaling a training program** to match the rapid expansion of their development teams
-

THE SOLUTION

A Custom Training Program Designed to Scale

CMD+CTRL worked closely with the organization to design **role-based learning journeys** that aligned directly with the responsibilities of developers, testers, and other stakeholders across the SDLC. The comprehensive curriculum and role mapping were robust enough to serve as evidence of a formal AppSec training program for compliance auditors, even before program rollout.

The solution delivered:

- ✓ **Custom Role-Based Learning Paths:** Tailored content for developers, QA, and other stakeholders across the SDLC
- ✓ **Audit-Ready Reporting:** A structured program that satisfied compliance requirements
- ✓ **Flexible Scalability:** Training architecture designed to grow as the team expanded
- ✓ **Strategic Partnership:** CMD+CTRL served as a consultative partner during program scoping, development and implementation

WHY CMD+CTRL?

The company selected CMD+CTRL for its ability to deliver a comprehensive, customized training program backed by detailed reporting and compliance alignment. The ability to satisfy external auditors prior to program deployment demonstrated the strength and flexibility of the CMD+CTRL solution.

OUTCOMES & RESULTS

Compliance Confidence and a Foundation for Expansion

The training program achieved early wins by satisfying compliance requirements upfront. Learner participation and program engagement continue to grow, prompting the organization to explore the addition of gamified cyber ranges and skill assessments for greater impact.

Key outcomes:

- ✓ **Audit Readiness Pre-Rollout:** the organization met their audit deadline with the help of a comprehensive, role-based training plan from CMD+CTRL, prior to program launch
- ✓ **Program Expansion in Progress:** Plans to incorporate gamified cyber ranges to develop security champions and skill assessments for continued growth
- ✓ **Successful Implementation:** High engagement and completion rates helped quickly upskill development teams
- ✓ **Sustainable Success:** Ongoing satisfaction of annual audit requirements and increased organizational buy-in

CONCLUSION

By partnering with CMD+CTRL, this hospitality and gaming leader transformed compliance pressure into an opportunity to modernize and scale its software security training program. With tailored role-based training, clear audit alignment, and a path to program expansion with engaging learning experiences, the company is well-positioned to strengthen their security posture and maintain long-term compliance.

ABOUT CMD+CTRL SECURITY

CMD+CTRL Security is a pioneer in software security training. For over two decades, organizations of all sizes, from mid-sized to Global 100 companies, have relied on our training solutions to transform their software security. Our role-based modules, skill labs, and hands-on cyber ranges are designed to build skills that stick. Visit cmdntrlsecurity.com to learn how we can help you launch a best-in-class training program.

