

## TRAINING AND WORKFORCE DEVELOPMENT

Hybrid Learning • Web Interactive Learning • Motion Graphics • Video Editing • Visual Design • Human-Centered Design • Virtual Live Training (VLT)

### EVM 1100

#### Fundamentals of Earned Value Management



### Client Info

The Defense Acquisition University (DAU) is the Department of Defense's central training institution for acquisition professionals. DAU equips the Defense Acquisition Workforce with the skills and knowledge needed to deliver effective, affordable warfighting capabilities, strengthening national security through agile, mission-ready acquisition support.



### Challenge

DAU identified a need to revitalize EVM fundamentals training for early-career acquisition professionals. Despite EVM's critical role in monitoring cost, schedule, and performance, learners often found the subject complex, dry, and disconnected from real-world relevance. The challenge was to transform foundational content into an engaging, memorable, and motivational learning experience that encouraged learner buy-in and long-term retention.



### Solution

CTEC developed a proof of concept for EVM 1100 using Unreal Engine to prototype and previsualize a live-action, interactive eLearning course. This gamified, narrative-driven experience follows Mark, a new EVM analyst, as he enters the mythic world of Eveum to battle "the Cynic"—a symbol of EVM failure. Guided by a wizard mentor, learners explore EVM concepts like Schedule Variance, SPI, CPI, and EAC through interactive quests, cinematic video, and immersive simulations, while building job-ready skills.