



Cyber Institute

Hands-on, Live-fire Cyber Training

Keep Pace with Cyber Threats

To keep pace with emerging technology and threats, government agencies need to deliver, manage and track training requirements across function and global workforces. Cyber tools and realistic threat simulations prepare students for success in the field on day one.

COURSEWORK ALIGNMENT	Courses align with the National Initiative for Cybersecurity Education (NICE), DoD 8570.01-M requirements DoD Cyber Workforce Framework (DCWF)
ONLINE LEARNING AND REAL-WORLD SIMULATIONS	The GDIT Virtual Training Platform is secure, scalable and meets DoD and NIST RMF requirements on premises and is a FedRAMP-compliant cloud solution
CUSTOM SCENARIO AND COURSE DEVELOPMENT	Custom scenarios and courses available to meet specific mission requirements and applying current tactics, techniques and procedures
INDIVIDUAL AND TEAM-BASED TRAINING	Custom scenarios to support individual and work-role based team training

GDIT Virtual Training Platform.

Hands-on Training and Exercises

- Training and collaboration platform: Expands learning environment beyond the traditional in-residence classroom setting
- Course delivery platform: Creates a standard student interface for in-residence classrooms, instructor-led online courses and self-paced online offerings
- Cyber range and simulation system: Provides hands-on, real-world training and performance-based assessments
- Learning management technologies: Enables creation of custom training plans that can be assigned and monitored
- Student and manager test and evaluation tools: Enhances the quality assurance process for the training development lifecycle

KNOWLEDGE MANAGEMENT	LEARNING MANAGEMENT	COURSE DELIVERY	ASSESSMENTS, EXERCISES	VIRTUALIZATION, EXERCISES
<p>Provide formal courses and curriculum</p> <hr/> <p>Enable continuous learning through informal education resources</p> <hr/> <p>Provide social learning opportunities through user community interaction</p> <hr/> <p>Create custom instances for multiple organizations, customers or roles</p>	<p>Provide access to and deliver courses and curriculum material</p> <hr/> <p>Track student progress</p> <hr/> <p>Generate reports on student performance</p> <hr/> <p>Develop learning plans, programs and certifications</p>	<p>Enable modular course design and delivery</p> <hr/> <p>Create SCORM courseware compliant with DoD and federal government standards</p> <hr/> <p>Provide scheduled and on-demand training</p> <hr/> <p>Deliver courses in classroom, online or via mobile training teams</p>	<p>Measure student competency in specific task areas</p> <hr/> <p>Capture comprehensive assessment and feedback</p> <hr/> <p>Enable quality management processes</p> <hr/> <p>Enhance customer satisfaction</p>	<p>Deliver hands-on learning tools and resources through virtualization</p> <hr/> <p>Provide capability to share complex cyber environments and software tools</p> <hr/> <p>Enable access to train on multiple operating systems</p> <hr/> <p>Enable access to train on enterprise-level networks</p> <hr/> <p>Customized full mission rehearsal exercises</p>