Train today. Prepare for tomorrow.

APPLIED CYBERSECURITY ESSENTIALS
TRAINING COURSES FOR INDUSTRY PARTNERS

Work with Purdue to develop your cyber workforce.

Our suite of Applied Cybersecurity Essentials courses focus on a combination of hands-on learning and the fundamental theories relevant to cybersecurity.

Trainings can be customized for duration, curriculum, and delivery modality to meet your needs.
Curriculum

- Modular courses based on industry-recognized standards
- Core competencies in vulnerability management, incident response, enterprise security, and identity access management
- Virtualized lab environments and cyber range simulations

Intended Audience

- Cyber for the boardroom — Executives with vested interest in cyber fundamentals
- Technical professionals with skills adjacent to cybersecurity
- Cyber professionals ready to become cyber warriors

To inquire, contact:
Mat Trampski, Director of Partnerships & Analytics
mtrampsk@purdue.edu; (765) 494-1049
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PURDUE CYBER RANGE
TRAINING COURSES FOR INDUSTRY PARTNERS

Work with Purdue to develop your cyber workforce.

Learn to protect your corporate assets as you experience simulated cyber attacks through Purdue University’s state-of-the-art cyber range.

Utilizing recognized industry tools, learners work through real-world scenarios to develop the skills necessary to respond to growing industry cyber threats.

Trainings can be customized for duration, curriculum, and delivery modality to meet your needs.

Technical Assistance Program
Curriculum

- Three- or five-day sessions
- Training onsite at Purdue’s cyber-range
- Remote training option

Range Scenarios

- Web Service Shutdown
- Trojan Data Leakage
- Web Defacement
- SQL Injection
- DB Dump/FTP Exploit
- Java NMS Shutdown
- Java Sendmail
- Permission Escalation
- Killer Trojan
- WMI Worm
- Ransomware
- DDOS SYN Flood
- DDOS DNS Amplification
- WPAD M-I-M

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