

CYBERSECURITY: ADVANCED – HONEYWELL APPLICATION CONTROL/WHITELISTING WORKSHOP

COURSE OVERVIEW

Course number: HCCP-OT4501

Course duration: 2 days

Prerequisite courses: none

This course provides an in-depth, technical understanding of Honeywell's Cyber Application Control endpoint security solution through comprehensive coursework and hands-on scenario-based labs. It is intended for cybersecurity engineers, operational technology (OT) systems administrators, OT maintenance engineers and plant operators, who are responsible for the configuration and maintenance of the Cyber Application Control system.

COURSE DELIVERY OPTIONS

- Instructor-Led Training (ILT)
- Virtual Instructor-Led Training (VILT)

COURSE OBJECTIVES

Day 1: Introduction and Basics

- Introducing Honeywell Cyber Application Control
- Installation media content
- Operating environment requirements
- Architecture
- Server installation / database restore
- Workflow
- Console overview
- Experion PKS policies overview
- Enforcement levels
- Login accounts and active directory-based logins
- Installing agents on end nodes
- Initialization and allowlisting inventory

Day 2: Configuration and Troubleshooting

- Local approval concepts
- Rapid configs
- Trusted directory
- File approvals
- Publisher approval
- Custom rules concepts and types
- Script execution rules
- Device controls rules
- Events, reporting and drift reports
- Backup and maintenance
- Troubleshooting and debugging