

CyberArk Course Content

Module 1: Privileged Identity Management – Introduction

- Enterprise pain areas
- Associated risk
- Expected Solution

Module 2: CyberArk Overview

Module 3: CyberArk Solution Components

- CyberArk Vault
- Password Vault Web Access Manager
- Privileged Session Manager
- Central Password Manager
- CyberArk Vault Client.

Module 4: Overview of CyberArk functioning

Module 5: CyberArk Infrastructure Installation

- Installation Pre-requisites (Network, Software OS/Hardware)
- CyberArk Port awareness.
- CyberArk Vault Installation.
- CyberArk Active Directory Integration.
- CyberArk Email Notification engine configure awareness.
- Cyberark CPM Installation.
- Cyberark PVWA Installation.
- Cyberark PSM Installation.
- Cyberark Vault Client Installation.

Module 6: CyberArk Policy Configuration Overview

Module 7: CyberArk Policy Creation

- Master Policy
- CPM Platform Policy
- Scheduled Task
- Services

Module 8: CyberArk Safe Management

- Safe Creation
- User addition (Ldap)
- User Access Matrix
- Dual Control
- Object Level Access Control

Module 9: CyberArk Account Integration

- Windows
- Unix/Linux

- Network Device Overview
- Security Device Overview.

Module 10: CyberArk Use Cases

- User OnBoarding
- Privileged Single-Sign-on
- Password Reconciliation
- Access privilege of User Accounts in PAM
- Authentication (2-factor) Overview
- Dual Access Control
- Auditing/Reporting
- Session Recording
- Users OffBoarding

Module 11: CyberArk Vault Backup Activity

Module 12: CyberArk Trouble Shooting

- Creating an encrypted credential password file for pvwaapp user
- Creating an encrypted credential password file for gw user
- Creating an encrypted credential password file for a password manager user
- Creating an encrypted credential password file for psmapp user creating an encrypted credential password file for psmgw user
- Unlocking and password resetting of all above-mentioned system users

Module 13: CyberArk DR Overview

- DR Vault
- DR CPM
- DR PVWA
- DR PSM