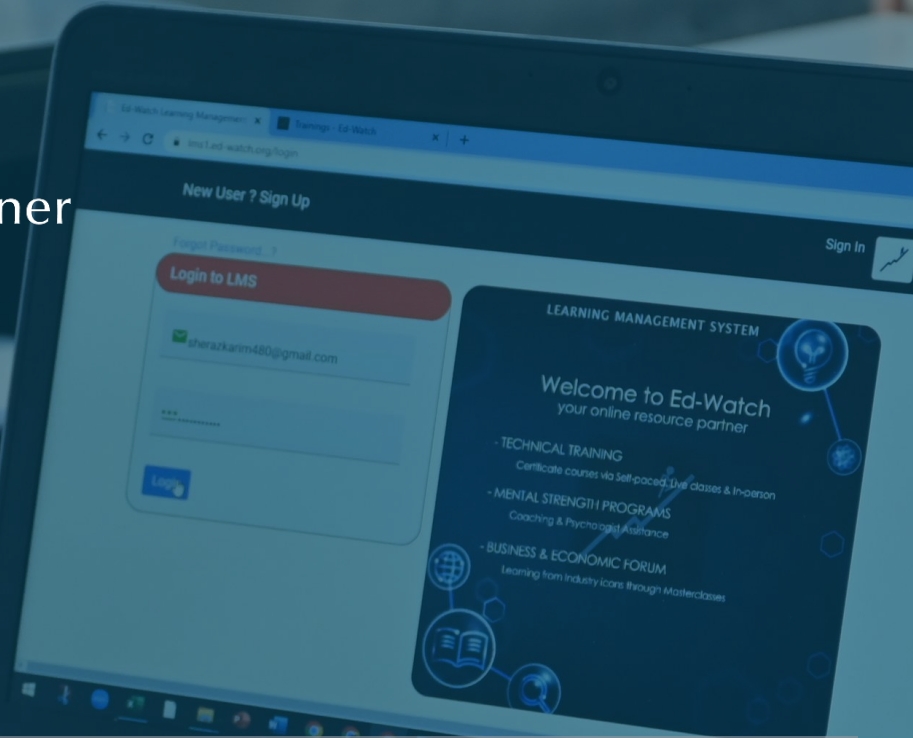




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IDENTITY & ACCESS MANAGEMENT
FOR TODAY'S DIGITAL LANDSCAPE



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Program Overview

In the rapidly evolving digital landscape, the significance of effective Identity and Access Management (IAM) cannot be overstated as it is vital for organizations to guarantee secure access to resources while upholding data confidentiality and integrity. This course aims to provide you with an extensive coverage of diverse topics, enabling you to acquire the essential knowledge and skills required to establish resilient IAM strategies within your organization. We will commence by introducing IAM and delving into its importance, advantages, and the dynamic nature of identity management. Throughout the course, we will explore a broad range of subjects to ensure you have a comprehensive understanding of IAM and are equipped to implement robust IAM practices effectively`

OBJECTIVES OF THE PROGRAM:

At the end of the program, participants should be able to:

- Proficiently handle provisioning and deprovisioning processes
- Effectively address identity security issues
- Apply multifactor authentication
- Gain a comprehensive understanding of how password authentication works
- Familiarize themselves with RADIUS and TACACS protocols
- Differentiate between mandatory access and discretionary access controls
- Develop and implement account and password policies



LEARNING MODULES:

1. Introduction
 - Overview on the Identity and access management
 - What you should know
 - Study resources
2. Identity & access management
 - What is Identity and Access Management?
 - Identification, authentication and authorization
 - Subject/ Object Model
 - Provisioning and Deprovisioning
 - Identity Security Issues
3. Identification
 - User names and access cards
 - Biometrics
 - Registration and identity proofing
4. Authentication
 - Authentication factors
 - Multi-factor authentication – MFA
 - Something you have
 - Password authentication protocols

LEARNING MODULES: ...cont.

- Single sign-on (SSO) and federation
 - RADIUS and TACACS
 - Kerberos and LDAP
 - SAML
 - IDaas
 - Advanced authorization concepts
5. Authorization & Privilege Management
 - Mandatory Access Controls
 - Discretionary Access Controls
 - Access Control Lists (ACL)
 6. Identity Management Lifecycle
 - Account and Privilege Management
 - Account Policies
 - Password Policies
 - Role Management
 - Account Monitoring
 7. Conclusion
 - Overview
 - What's next?



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PARTICIPANTS:

- IT professionals
- Identity and access management specialists
- Security Analysts
- Auditors and Compliance professionals
- IT Managers and decision makers
- IT enthusiasts and students

SCHEDULE:

- E-learning – Virtual Cohort
- 2 hours session
- Timing 10:30 AM (GMT-5) / 8:30 PM (GMT+5)
- Next Batch in September 2023

PAYMENT:

- US\$ 225 [Pay now](#)
- Group discounts & installments available
(contact@ed-watch.org)



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