

O365 Security Training for IT Managers

Purpose:

To equip IT managers from municipalities and schools with the skills and knowledge to secure their Microsoft 365 (O365) environments. This training will cover essential configurations, monitoring practices, and tools to enhance cybersecurity, protect data, and respond effectively to potential threats.

Audience:

IT Managers and Administrators responsible for managing and securing Microsoft 365 environments in municipal and educational institutions.

Outline of the Training:

1. Introduction:

- Overview of cybersecurity threats targeting municipalities and schools.
- Importance of securing O365 environments.

2. Setting Up Modern Authentication:

- Explanation of modern authentication and why it matters.
- Step-by-step guide to enabling modern authentication in O365.

3. Using Logging Tools:

- Overview of logging tools available in Microsoft 365.
- Best practices for accessing and analyzing log data to detect threats.

4. Azure AD Logs vs. O365 Logs:

- Understanding the differences between Azure Active Directory and O365 logs.
- How to effectively use each log type for enhanced visibility and threat detection.

5. Setting Up Conditional Access Rules:

- Explanation of conditional access and its role in securing user accounts.
- Step-by-step guidance on configuring rules for different access scenarios.

6. Understanding Licensing and Features:

- Overview of licensing tiers in Microsoft 365.
- Features available for security and compliance at each licensing level.
- Making informed decisions about upgrades and security investments.

7. Monitoring for Indicators of Compromise:

- Common signs of compromise within Microsoft 365 environments.
- Tools and techniques for proactive threat detection and response.

8. Q&A Session



NH Municipal Cyber Defense Program

The New Hampshire Municipal Cyber Defense Program (MCDP), managed by The ATOM Group, is a key initiative for enhancing New Hampshire's Cybersecurity Defense Services. Funded by the NH Department of Information Technology and the State and Local Cybersecurity Grant Program, it aims to protect public trust in technology by providing comprehensive Cybersecurity training.

The MCDP is critical to New Hampshire as it enhances cybersecurity readiness across municipal and public sector entities. This program stands out because it is customized based on the municipality's type, job description, and organization's existing cybersecurity readiness.

For more information, please contact:

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