

Threat Intelligence Essentials **EXAM BLUEPRINT**



identity



Threat Intelligence Essentials (TIE)

Exam Blueprint

S. No.	Domains	Sub Domains	Domain %
1	Introduction to Threat Intelligence	Threat Intelligence and Essential Terminology	12
		Key Differences Between Intelligence, Information, and Data	
		Integrating Threat Intelligence in Cyber Operations	
		Threat Intelligence Lifecycles and Maturity Models	
		Threat Intelligence Roles, Responsibilities, and Use Cases	
		Threat Intelligence Standards or Frameworks	
2	Types of Threat Intelligence	Types of Threat Intelligence and their Use Cases	12
		Threat Intelligence Generation Process	
		Threat Intelligence Informs Regulatory Compliance	
		Vulnerability Management with Threat Intelligence	
		Geopolitical or Industry Related Threat Intelligence	
		Threat Intelligence in Risk Management	
3	Cyber Threat Landscape	Cyber Threats Trends and Challenges	11
		Threats, Threat Actors, and Attack Vectors	
		Advanced Persistent Threats	
		Cyber Kill Chain Methodology	
		Vulnerabilities, Threat Actors, and Indicators of Compromise (IoC)	

		Geopolitical and Economic Impacts Related to Cyber Threats	
		Emerging Technology Impacting the Threat Landscape	
4	Data Collection and Sources of Threat Intelligence	Threat Intelligence Feeds, Sources, & Evaluation Criteria	12
		Threat Intelligence Data Collection Methods & Techniques	
		Compare & Contrast Popular Data Collection Methods	
		Bulk Data Collection Methods & Considerations	
		Normalizing, Enriching, & Extracting Useful Intelligence from Threat Data	
		Legal & Ethical Considerations for Threat Data Collection Processes	
5	Threat Intelligence Platforms	Threat Intelligence Platforms (TIPs), Roles, & Features	9
		Aggregation, Analysis, & Dissemination within TIPs	
		Automation & Orchestration of Threat Intelligence in TIPs	
		Evaluating & Integrating TIPs into Existing Cybersecurity Infrastructure	
		Collaboration, Sharing, and Threat Hunting Features of TIPs	
		Customizing TIPs for Organizational Needs	
		TIPs for Visualization, Reporting, & Decision Making	
6	Threat Intelligence Analysis	Data Analysis Techniques	9
		Statistical Data Analysis	
		Identify and Analyze Threat Actor Artifacts	
		Threat Prioritization, Threat Actor Profiling & Attribution	
		Predictive and Proactive Threat Intelligence	
		Reporting, Communicating, and Visualizing Intelligence Findings	

7	Threat Hunting and Detection	Threat Hunting	9
		Threat Hunting Process	
		Threat Hunting Methodologies & Frameworks	
		Proactive Threat Hunting	
		Threat Hunting for Detection & Response	
		Threat Hunting Tool Selection	
		Threat Hunting Hypotheses	
8	Threat Intelligence Sharing and Collaboration	Information Sharing in Threat Intelligence	9
		Threat Intelligence Sharing Platforms	
		Building Trust within Intelligence Communities	
		Sharing Information Across Industries and Sectors	
		Building Private and Public Threat Intelligence Sharing Channels	
		Challenges and Best Practices for Threat Intelligence Sharing	
		Legal and Privacy Implications of Sharing Threat Intelligence	
9	Threat Intelligence in Incident Response	Threat Intelligence in Incident Response Processes	9
		Threat Intelligence in Incident Prevention Using Workflows & Playbooks	
		Threat Intelligence for Incident Triage and Forensic Analysis	
		Incident Response Plans Using New Intelligence	
		Coordinating Response with External Partners	
		Threat Intelligent Incident Handling and Recovery Approaches	
		Post Incident Analysis and Lessons Learned	
		Measurement and Continuous Improvement for Intelligence Driven Incident Response	
10	Future Trends and Continuous Learning	Emerging Threat Intelligence Approaches	8
		Convergence of Threat Intelligence & Risk Management	

		Continuous Learning Approaches for Threat Intelligence	
		Professional Skillsets for Future in Threat Intelligence	
		Future Challenges & Opportunities in Threat Intelligence	
		Engaging in the Threat Intelligence Community & Keeping a Pulse on the Threat Landscape	
		Role of Threat Intelligence in National Security & Defense	
		Potential Influence of Threat Intelligence on Future Cybersecurity Regulations	