



HANDS-ON TECHNICAL WORKSHOP

# CYBERWAR IN LIGHT OF GEOPOLITICAL CONFLICT

## WORKSHOP OVERVIEW

The one-day workshop, "Cyberwar in Light of Geopolitical Conflict," provides participants with practical insights into the evolving cyber threat landscape shaped by global geopolitical tensions. The program explores modern cyber warfare tactics, external attack surface management, and internet-facing asset discovery techniques. Participants will gain hands-on experience with industry-leading intelligence platforms and exposure assessment tools. The workshop covers threat intelligence, nation-state actors, cybercriminal activities, and MITRE ATT&CK mapping. Attendees will learn how to identify security gaps, analyze vulnerabilities, and assess organizational cyber maturity. Special emphasis is placed on breach intelligence, threat attribution, and AI-driven predictive analytics. The program also examines cybersecurity from a geopolitical perspective, highlighting emerging risks and attack trends. Participants will develop strategies for cyber resilience, threat hunting, and incident response. The workshop concludes with practical exercises focused on critical infrastructure protection and organizational preparedness for cyber conflicts.

## WHO SHOULD ATTEND

- Information Security Managers
- Cybersecurity Managers
- SOC Managers and SOC Analysts
- Threat Intelligence Analysts
- Incident Response Specialists
- Network Security Engineers
- System Administrators
- Risk and Compliance Managers
- Governance, Risk & Compliance (GRC) Professionals
- Digital Forensics Professionals
- Vulnerability Assessment & Penetration Testing (VAPT) Professionals
- Critical Infrastructure Security Personnel
- Government and Defense Sector IT Professionals
- Cloud Security Engineers
- Cybersecurity Auditors and Risk Analysts

Program Trainer

**SYED UBAID ALI JAFRI**

Head of Cyber Defense & Offensive Security/ Cybersecurity – HBL



## PROGRAM DETAILS



8<sup>th</sup> August 2026



Rs. 47,500



Movenpick Hotel, Karachi



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## AGENDA BREAKDOWN

### External Attack Surface Management (Hands-on) Modern cyber battlefield and geopolitical conflicts

- Internet-facing asset discovery and attack surface mapping
- Shadow IT, cloud exposure, third-party exposure
- Live demonstrations using Shodan, Censys, SecurityTrails, DNS intelligence
- Attack surface reduction strategies

### External Attack Surface Management (Hands-on)

#### Evaluating Security Posture & Maturity of External Exposure

- External exposure assessment
- Security rating methodologies
- Vulnerability and CVE exposure analysis
- Risk quantification and executive reporting
- Practical posture assessment exercise

### Breach Intelligence & Threat Actor Attribution (Hands-on) Threat intelligence lifecycle

- Nation-state actors, hackers, cyber criminals
- MITRE ATT&CK mapping
- Dark web, breach intelligence, Telegram intelligence
- AI-powered threat attribution and predictive analytics

### Defending Organizations During Geopolitical Cyber Conflicts Geo political analysis from cybersecurity perspective

- Cyber resilience framework
- Threat hunting and incident response
- Critical infrastructure protection
- Cyber warfare preparedness and tabletop exercises