



# NATIONAL CYBER EMERGENCY RESPONSE TEAM

Government of Pakistan



## EXECUTIVE CYBERSECURITY LEADERSHIP PROGRAM

Building Cyber-Resilient Leadership for a Digital Pakistan

In today's evolving cyber landscape, leadership must go beyond compliance—it must drive resilience. This three-month Executive Cybersecurity Leadership Program is tailored for national and organizational leaders to understand the strategic importance of cybersecurity, enhance institutional readiness, and align with Pakistan's National Cybersecurity Framework and Digital Pakistan Vision.

### Program Objectives

- ✓ Empower executives to lead cybersecurity governance and resilience efforts.
- ✓ Integrate cybersecurity strategy into organizational planning and decision-making.
- ✓ Enhance understanding of national and international cyber policies and frameworks.
- ✓ Foster collaboration with regulatory and national cybersecurity stakeholders.
- ✓ Develop crisis management, communication, and response capability.
- ✓ Promote a security-aware organizational culture.



#### Duration

3 Months  
(6 Full-Day Classes, held fortnightly)



#### Program Fee

PKR 100,000/- Per Participant  
(inclusive of materials, lunch & certification)



#### Target Participants

Heads of Organizations  
Federal/Provincial Secretaries,  
CEOs, Managing Directors,  
Vice Chancellors, and  
Senior Executives.



#### Organized By

National CERT Pakistan in  
collaboration with MUST,  
LUMS, AU, FAST-NUCES,  
IBA, GIKI, and top tech  
companies

# Program Modules

1

## National Cyber Threat Landscape & Strategic Awareness

- ✓ National Cybersecurity Framework & Digital Pakistan policy.
- ✓ Current cyber threat trends and real-world case studies.
- ✓ Role of National CERT and inter-agency coordination.
- ✓ Cyber risk as a strategic business and reputational concern.



2

## Cyber Governance, Legal Obligations & Accountability

- ✓ Cybersecurity leadership roles and governance structures.
- ✓ Overview of PECA, Data Protection Bill, SBP, SECP, and PTA regulations.
- ✓ Policy development, compliance, and reporting requirements.
- ✓ Legal implications of cybersecurity breaches.



3

## Cyber Risk Management, Budgeting & Decision Support

- ✓ Cyber risk assessment and prioritization methodologies.
- ✓ Integrating cyber risk into enterprise risk management.
- ✓ Budgeting and justifying cybersecurity investments.
- ✓ Developing performance metrics and reporting dashboards.



4

## Technology Oversight & Emerging Threats

- ✓ Overview of critical infrastructure and OT systems security.
- ✓ Zero Trust frameworks and layered security.
- ✓ Cloud, IoT, and mobile device risks.
- ✓ Emerging threats: AI, data manipulation, and supply chain vulnerabilities.



5

## Incident Response, Crisis Management & Organizational Resilience

- ✓ Incident Response Plan (IRP) design and implementation.
- ✓ Coordination with National CERT during major incidents.
- ✓ Crisis management and public communication strategies.
- ✓ Business Continuity and Disaster Recovery best practices.
- ✓ Tabletop simulation: Cyber attack response exercise.



6

## Leading Cybersecurity Transformation

- ✓ Leadership mindset for cybersecurity-driven transformation.
- ✓ Human-centric approaches and workforce awareness programs.
- ✓ Integrating cybersecurity in procurement and digital initiatives.
- ✓ Inter-agency collaboration and continuous improvement planning.
- ✓ Each participant develops a Cyber Resilience Roadmap for their organization.



## Program Deliverables

- ✓ Cyber Leadership Framework: Risk Assessments, Policy Templates, and Response Checklists.
- ✓ Access to case studies and real-world based exercises.
- ✓ Networking with national cybersecurity experts and regulators.
- ✓ Executive Cybersecurity Leadership Certificate from National CERT, Pakistan.

## Why Attend

- ✓ Gain strategic understanding of Pakistan's cybersecurity framework.
- ✓ Develop decision-making confidence in managing cyber risks.
- ✓ Network with fellow executives and cybersecurity authorities.
- ✓ Shape your organization's cyber resilience journey under expert guidance.

For more details and to register scan qr code OR visit link: <https://pkcert.gov.pk/executive-program>



+92 51 9203422

info@pkcert.gov.pk

www.pkcert.gov.pk

L-Block, Pak Secretariat, Islamabad, Pakistan



Ministry of Information Technology  
& Telecommunication  
DIGITAL PAKISTAN