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## What we do

- ICSM is a thinking laboratory advising its stakeholders on Cybersecurity policy issues by conducting desk research and issuing policy briefs and guidelines both on technical matters and Cybersecurity law.
- ICSM provides technical services and advice to business sector, government, non-profit organizations and academic institutions.
- ICSM conducts training and awareness programmes regarding cybersecurity issues.
- ICSM conducts risk assessment/audit of cybersecurity systems.
- ICSM provides revamping of damaged cybersecurity systems.
- ICSM provides guidance in enhancing protection of critical IT based assets.

## Our services

- IT Training Programmes
- Cybersecurity Assessment/Audit
- Risk Assessment
- Cybersecurity Policy and Guidelines
- Cybersecurity Law: Advocacy and Awareness



# Institute of Cybersecurity Management

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**A constituent institute  
of Pakistan Academy  
of Engineering**

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*Contact Us:  
Pakistan Academy of Engineering  
E-16/2, Block 7, Gulshan-e-Iqbal  
Karachi. 75300, Pakistan  
Tel.: 34831726 Fax: 34182105  
Website: [www.pacadengg.org](http://www.pacadengg.org)*

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## Objectives

- To introduce, advocate and train stakeholders in cybersecurity solutions based on international accreditation certification schemes.
- To advocate for National Incident Management Structure for responding to cybersecurity incidents.
- To carry out cybersecurity risk assessments of potential stakeholders both public and private institutions.
- To advocate and contribute in the development of an education strategy in order to enhance cybersecurity awareness, knowledge and culture.
- To work towards strategizing Pakistan's national cybersecurity outlook from Cybersecurity to Cyber Power paradigm in partnership with valid stakeholders.
- To coordinate and encourage academia to conduct research in the various aspects of Cybersecurity and share results with the Government.
- To carry out evaluation and assessment of rules and regulations adopted by the public and the private institutions at their request.

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## Pakistan and Cybersecurity

According to the Cybersecurity 2017 Index compiled by the International Telecommunication Union, Pakistan is ranked 67th in the data neighbourhood of Ecuador and Algeria. Bangladesh, Uganda, India and Malaysia are ranked 53rd, 50th, 23rd and 3rd respectively, interestingly higher than Pakistan. Though it is common knowledge that composite indices sometimes provide controversial results, but still this is an eye opener for Pakistan.

## About Us

- ICSM (Institute of Cybersecurity Management) is a constituent institute of Pakistan Academy of Engineering – a growing fellowship society of doctorate level Engineers.
- The PAE believes in anticipating the change.
- The PAE has been transformed to focus on its main portfolio “Cybersecurity”.
- ICSM is well positioned to face the challenges in promoting its outreach.

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## Our Team

The Institute of Cybersecurity Management has on its roster leading IT security experts with relevant certifications and academic qualifications.

As ICSM is a constituent institute of the Pakistan Academy of Engineering (PAE), it has access to expertise of doctorate level Engineers, having up-to-date expertise in the fields forming the framework of Cybersecurity.

ICSM can provide services at the current levels of security. It can also undertake research projects in the core areas that address cybersecurity.