



Strategy and Synergy for Security

SOCIETY FOR ELECTRONIC TRANSACTIONS AND SECURITY (SETS)

(Under the O/o Principal Scientific Adviser to the Government of India)

MGR Knowledge City, CIT Campus, Taramani, Chennai - 600113 Tamil Nadu

www.setsindia.in

Training Program on Network Security

13th - 17th May 2019 (5 Days)

ABOUT SETS

Society for Electronic Transactions and Security (SETS) was set-up as a premier Research Institution to work in the area of Information Security under the Office of the Principal Scientific Adviser to the Government of India. It has established an Advanced Facility in Information Security and Cryptology working in the research areas of Information Security as Knowledge Centre with the following objectives:

- Knowledge Creation in Cryptology, Hardware Security and Network Security to meet the specific long-term and short-term needs of the Nation
- Knowledge Application by translating the knowledge created into solutions/products to meet the specific needs of the organizations in collaboration with academia and industry
- Knowledge Dissemination through sharing its expertise by organizing training programs, workshops and national conferences

Network Security

In this internet world securing networks and systems has become crucial from the ever widening cyber-attack surface. Internet of things (IOT) and Mobile devices have transformed the threat perception to all-time high. It has thus become imperative to rethink “Network Security” in this Ubiquitous world. A 5-day training programme designed by SETS, is unique in providing in-depth exposure to network security mechanisms, protocols, tools, packet analysis, VPNs etc. The course also covers the techniques to secure networks having IOT and Mobile devices.

The course covers the following:

- Networking protocols and Packet Analysis
- Perimeter Security and its implementation
- Firewalls
- Intrusion Detection and Prevention Systems (IDPS)
- Virtual Private Network (VPN)
- Security Information and Event Management (SIEM)
- End system security(Mobile / IoT)
- Hands-on session -Tools Used: Wireshark, Snort, ELK stack, IPTABLES, OpenVPN, OSSEC

TARGET PARTICIPANTS	PRE-REQUISITES
<ul style="list-style-type: none"> • Engineers from R&D Labs & Industry • Cyber Security Professionals • System Administrators • Network Administrators • Engineering College/ University faculty • Researchers 	The candidates should have basic knowledge in Networking, Operating Systems, Programming and Cyber Security concepts.
	<p style="text-align: center;">LAST DATE</p> Registration fee along with registration form should be sent to the Coordinator on or before 2 days of the each training programme starting date.
Venue: Society for Electronic Transactions and Security (SETS), Chennai (Near Tidel Park/Opp. to Ramanujan IT City Exit Gate No.3).	COURSE FEE: Rs. 10,000/- Course fee includes GST, Kit, Working Lunch, Tea and Snacks.

All communications should be addressed to:

The Coordinator, Society for Electronic Transactions and Security (SETS), (Under the O/o the Principal Scientific Adviser to the Govt. of India), MGR Knowledge City, CIT Campus, Taramani, Chennai – 600 113

Email: training@setsindia.net

Mobile: 9884143131

Phone: 044 – 66632510



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Training Program on Network Security REGISTRATION FORM

Name :

Designation :

Organisation:

Address:.....

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Pin : State :

Mobile : Email :

COURSE FEE

Network Security Training Fee – Rs. 10,000/-

Registration fee includes GST, Kit, Working Lunch, Tea and Snacks.

The Registration fee may be paid through **Cheque/ Demand Draft / NEFT** in favour of **SETS** payable at **Chennai**.

SB A/C No. 430969098

Bank Name: Indian Bank

Branch: LB Road

IFSC: IDIB000L006

GST IN 33AACTS6338P1ZY

Details of Payment:

Bank Draft / Cheque / NEFT No. **Date:**

Name of the Bank: **Amount:**

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