

NISM Online
Programme on

Cyber Security

- Issues & Challenges



About NISM and School of Corporate Governance

The National Institute of Securities Markets (NISM) is an educational initiative of the Securities and Exchange Board of India (SEBI). A comprehensive understanding of activities of NISM can be formed by visiting www.nism.ac.in. NISM carries out a wide range of capacity building activities at various levels aimed at enhancing the quality standards of and increasing the participation in the securities markets.

School of Corporate Governance (SCG), one of the six schools of excellence established by NISM, works with the objective of strengthening the initiatives to secure high standards of corporate governance including cyber governance by demonstration and exhortation besides documentation, research and dissemination of principles and practices of corporate governance.

Setting the context

Digital Technology while is very convenient and efficient, it is fraught with cyber security risk. There is no need to emphasise about need for cyber security and risk mitigation. During these Covid affected days, mutual funds, broking firms, Market Infrastructure Institutions (stock and commodity exchanges, depositories and clearing corporations) which together manage countries financial wealth, which is equivalent to GDP and growing, have adapted digital platforms for their financial transactions. While it is very convenient to the investing public, intermediaries and MIs, it is necessary to ensure financial security of investors and prevent their identity theft on the web. MIs, mutual funds and intermediary institutions are responsible for providing a robust and fail proof platform for investors and to protect integrity of their trades, settlements and holding of wealth.

As these institutions play critical role in financial wellbeing of our country, they need to protect themselves from cyber-attacks – a new form of ‘terrorism’ which can come from any part of the world.

About the programme

Cyber security management is not one-time event but a continuous process – it is not a project but a journey. Being aware of cyber security issues & challenges, the first and most important step in this direction would be understanding the methodologies to preserve cyber security. In order to address this important requirement of Cyber Security, NISM is offering a half-day programme which, in an interactive fashion, will focus on identifying the gaps in cyber security and develop a robust Cyber Security Framework through five pillars – Identify, Build Mechanisms, Detect, Respond and Recover. SEBI Regulations from time to time have been sensitising MIs and all market intermediaries of “what” aspects of cyber security, the “how” aspects will be discussed in this programme.

Pedagogy

The half-day programme, which will be delivered online, will blend theory and practical experience through interactive sessions.

Course content

The programme will provide necessary inputs for putting in place a robust cyber security framework on a continuous basis. The course will include the following subjects:

- Overview of Cyber Security Issues
- Cyber Security – Need of the hour for Securities Markets
- Robust IT Governance – Critical to Sustainable Cyber Security
- Role of the Board and Top management in Cyber Security Management.

About the Speakers

Prof. H. R. Krishnamurthy

Prof. H. R. Krishnamurthy is currently a Member of the two Advisory Committees constituted by SEBI - Technical Advisory Committee (TAC) and High Powered Steering Committee on Cyber Security (HPSC-CS). Prof. Krishnamurthy has been associated with SEBI for more than 15 years and has contributed immensely to several SEBI initiatives including Integrated Market Surveillance System (IMSS) and Data Ware Housing and Business Intelligence System (DWBIS). He was also associated with RBI, IRDAI and PFRDA in their technology initiatives. He retired as Principal Research Scientist from the Indian Institute of Science, Bangalore in 2018.

Mr. Krishna Sastry Pendyala

Mr. Krishna Sastry Pendyala is currently the Partner- Cyber Security with Ernst & Young. He has nearly 30 years of experience in cyber security related matters. He was Executive Director, Cyber Security Incident Response & Digital Forensic Services PwC India, Principal Consultant, Enterprise Security & Risk Management, Tata Consultancy Services and Cyber Forensic Scientist with Bureau of Police Research & Development and Directorate of Forensic Science Services.

Mr. R. Vittal Raj

Mr. Vittal RAJ is founder the partner of M/s. Kumar & Raj, Chartered Accountants, Chennai. Mr. Vittal is a risk assurance and consulting expert and trainer, with over 25 years of experience working with clients in a wide range of industry verticals on IT Governance, Cyber Security, Privacy, IT Assurance, Enterprise Risk Management and Risk Based Internal audits. By qualification, Mr. Vittal is a FCA, CISA, CIA, CISSP, CGEIT, CISM, CRISC, CFE and accredited COBIT 5 Expert. He is a member on the RBI's Standing Committee for Cybersecurity and IT Examination and a member of ReBIT's Cybersecurity Assessment Framework Study Group. He is also a member and Cybersecurity SME of the ICAI Technical Group on Internal / Concurrent Audit of Investment Functions of Insurance Companies.

Key Takeaways

The programme will enable the participants to travel beyond routine cyber security issues and provide perspectives on cyber governance and help understand issues that will have a significant bearing on developing a sustainable cyber security framework.

Who should attend

- Directors on Boards of Exchanges, Depositories, Clearing Corporations
- Trustees of Mutual funds & Directors of Asset Management Companies
- Officers responsible for compliance, operations and investor services at MIs and mutual funds.

Date and Time

Date: December 23, 2020 (Wednesday)

Time: 9:30 am – 1:30 pm

Programme Fee

The fee for the programme will be ₹ 3,000/-
(Rupees Three thousand only)
per participant plus GST @ 18%

Group Discount:

If more than 2 participants are nominated by any institution/entity, 25% discount will be allowed.

Nominations may be sent by email to cybersecuritytraining@nism.ac.in

To Register & Pay Online:

<http://slims.nism.ac.in/eduwiz/forms/newregister.html>

Programme Director

Mr. M. Krishnamoorthy

Programme Director,
School for Corporate Governance, NISM
Email: krishna.m@nism.ac.in

Programme Coordinator

Mr. Bhavesh Khane

School for Corporate Governance, NISM.
Email: bhavesh.khane@nism.ac.in



NATIONAL INSTITUTE OF SECURITIES MARKETS

NISM Vashi Office

NISM Bhavan, Plot No. 82, Sector - 17,
Vashi, Navi Mumbai, Maharashtra - 400703
Tele: 022-66735100-02
Fax: 022-66735110

NISM Campus

Plot No. IS 1 & IS 2, Patalganga Industrial
Area, Mohopada, Taluka Khalapur,
District Raigad, Maharashtra - 410222
Tele: 02192-668300

NISM Chennai Office

756-L, Overseas Towers,
Mount Road, Anna Saalai,
Chennai, Tamil Nadu - 600 002
Tele: 044-30565103/ 5105

www.nism.ac.in