

Physical Half Day Seminar On “Lightning Protection, Grounding & Flexible Power Connection Solutions – Session 1

DATE:



**29TH MAY 2025
(THURSDAY)**

TIME:



9:00AM – 1:00PM

VENUE:



**SHERATON
PETALING
JAYA HOTEL**

CPD HOURS : Applying CPD REF NO.:Applying



In Collaboration With
Building Services Technical Division (BSTD), IEM
& nVent



03-7890 0134



www.myiem.org.my



Sheraton Petaling Jaya Hotel

SYNOPSIS

Introduction of multiple solutions offered for data center installations. The enclosure solutions include racks and in-row, in-rack cooling systems. Solutions include grounding and bonding, lightning protection, and surge protection, included wire basket cable tray systems, seismic bracing, and easy mounting hardware. Solutions include flexible busbar systems and flexible braided power connections for high-density power applications.

SEMINAR PROGRAM

Time	Session Topic	Topic Overview	Speaker
8:30 - 8:55am	Registration		
8:55 - 9:00am	Introduction		
9:00 - 9:50am	Data Center Indoor Grounding	Design of indoor grounding system for data center to comply with TIA 607-E and IEC30129 Standards. Connection and arrangement of grounding system. Interconnection of Data Center Earthing with other earthing systems including power and lightning protection.	Mr. Rohit Narayan
9:45 - 10:50am	Lightning Protection	How lightning are forms and methods and standard for protecting from lightning using the structural earthing and bonding. These system comply fully with IEC62305	Mr. Rohit Narayan
10:50 - 11:00am	Morning Coffee Break		
11:00 - 12:00pm	Application Engineering	Lightning protection and earthing design	Mr. Rohit Narayan
12:00 - 1:00pm	Flexible Busbar	Connecting for high power density for data center of electrical equipment, example transformer, switchboard generator or large uninterpreted power supply (UPS)	Mr. Rohit Narayan
1:00 - 1:30pm	Questions & Answers		
1.30pm	Lunch & Networking		



Bio Data Of Presenter



Mr. ROHIT NARAYAN Director of Growth Marketing, Telecom & Data Rohit holds a Bachelor of Electrical Engineering degree, from the University of Tasmania and a MBA Technology Management from Deakin University, Australia. Rohit has 35 years of experience as an electrical engineer in various fields and has a passion for telecommunications power systems and grounding. He has helped develop grounding standards and specification for various telecommunication carriers. Rohit regularly presents conference papers at Protection Engineers Group Conference(USA) And IEEE Intelec Conference. He is the Institute the chairman of Australian standard for DC power and Earthing for Telecommunications

REGISTRATION FEES (subject to 8% SST)

	Online Fees (RM)	Normal Fees (RM)
Student Member	50.00	50.00
Graduate Member	50.00	50.00
Corporate Member	50.00	50.00
Non Member	70.00	70.00

