



# Close up the Knowledge Gap Or Get Trapped in the Technology Gap



(Course Code: IPv6-CE-G)

# IPv6 Forum Certified Engineer (Gold)



Accreditation Body:



## DESCRIPTION

With an unceasing growth of IPv6 Internet traffic, it is important to equip engineers with advanced protocols implementation knowledge. The IPv6 Forum Certified Engineer (Gold) is an advanced IPv6 module that touches on more topics such as Advanced IPv6 Routing, Services, etc, and are suitable for engineers who needs to implement actual IPv6 migrations.

## WHO SHOULD ATTEND

Network Engineer, Technical Support Engineer, Senior Cloud Operations Engineer, Technical Support Associate and Associate Security Administrator.

## OBJECTIVES

- Implementing new networking software and devices to support IPv6
- Implementing auto-configuration to manage IPv6 addresses
- Configure different IPv6 migration tools such as tunnelling in order to facilitate the transition

## COURSE OUTLINE

Module 1: IPv6 Overview	Module 6: IPv6 Routing Architectures for the ISP
Module 2: IPv6 Deployment Scenarios	Module 7: IPv6 Multicast
Module 3: IPv6 Address Configuration Using DHCPv6	Module 8: Mobility Services in IPv6
Module 4: DNSv6 Services	Module 9: Security in IPv6
Module 5: First-Hop Redundancy Protocol: VRRPv3	Module 10: IPv6 Troubleshooting

## PRE-REQUISITE

A good knowledge of general networking concepts is assumed. IPv6 Forum Certified Engineer (Silver) is required.

\* Direct enrollment into the Gold series of IPv6 Forum courses is granted based on applicant's experience

## COURSE FEE

Course Fee: \$1,800

Exam Fee: \$400

Duration : 3 + 0.5 Days

\* All prices stated are in Singapore Dollars (SGD).

## CONTACT US



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