SD-WAN Technology Training

This Software-Defined Wide Area Network (SD-WAN) Training provides an overview of the

technologies and business drivers for SD-WAN as defined by various industry players and initiatives. It focuses on what SD-WAN is, the technology, the benefits, how to compare vendors and some of the challenges with SD-WAN, as well as putting SD-WAN into context by comparing it with other current WAN technologies.

Audience

Knowledge on WAN Technology

Duration : 1 Day

Content of the Training:

1) **Module 1 : Introduction**

   - What is WAN?
   - How does it look today?
   - What is SDN?

2) Module 2 : An Overview of SD-WAN

- What is SD-WAN?
- SD-WAN Technology Drivers
- SD-WAN Business Drivers
- Customer Use Cases
- Key trends

3) Module 3 : The essentials of SD-WAN Architecture

- What do Enterprises Need in an SD-WAN Architecture?
- Types of SD-WAN Architecture and their functional components
- The Importance of Security

4) Module 4 : SD-WAN Technology

- The Primary Benefits of SD-WAN Technology
- SD-WAN vs. SDN
- SD-WAN vs. MPLS: The Pros and Cons of Both Technologies
- Open Source SD-WAN
- SD-WAN as a Service
- Difference Between Hybrid WAN and SD-WAN

5) Module 5 : Players

- Key Vendors
- Service Providers
- How to Choose the Ideal SD-WAN solution
- How to Choose the Ideal SD-WAN: Key Questions
- Market Forecast

6) Module 6 : Deploying SD-WAN
- Connecting Enterprise to Cloud Services
- Connectivity Options
- Topology Options
- Maximizing the Performance Benefits of Using Heterogeneous Networks
- Migrating to SD-WAN
- Monitoring SD-WAN

7) Module 7 : Next steps, challenges and benefits of SD-WAN

- How is SD-WAN evolving?
- What are the interoperability and stability challenges?
- How does SD-WAN optimize and make app performance visible?
- Impact on Internet of Everything, 5G and Beyond