Course Name	Cisco Catalyst SD-WAN Operation and Deployment
About the Course	The Cisco SD-WAN Operation and Deployment(SDWFND) course provides a comprehensive overview of the Cisco® Software-Defined WAN (SD-WAN) solution and Cisco SD-WAN components such as vManage, vSmart and vBond
Key Skills You Will Learn	You will learn how to deploy, manage, and operate a secure, programmable, and scalable SD-WAN fabric using IOS XE Cisco SD-WAN products. The course also covers how to configure, operate, and monitor overlay routing across the Cisco SD-WAN network. In addition, you will learn about data and control policies, and how to deploy Quality of Service (QoS) and Direct Internet Access (DIA) in the SD-WAN overlay network
Course Pre-Requisite	Attendees should meet the following pre-requisites: Strong understanding of enterprise wide area network design, Strong understanding of routing protocol operation, including both interior and exterior routing protocol operation, Familiarity with Transport Layer Security (TLS) and IP Security (IPSec). Recommended prerequisites: CCNA - Implementing and Administering Cisco Solutions, ENCOR - Implementing and Operating Cisco Enterprise Network Core Technologies
Target Audience	Engineers involved in the implementation of a Cisco SD-WAN environment.
Job prospects with this role	Mpls Network jobs
Course Duration	~ 14 Hrs
Course Customisation	Not applicable
Certification	READYBELL Cisco Catalyst SD-WAN Operation and Deployment Certificate
Mode of Training	Instructor-led 100% Online or 100% Classroom (Salt Lake, Kolkata - India) or hybrid mode (Online + Classroom) as suitable for the learner
Course Fees	Please contact us
Refund Policy	No refund
Job Assistance	Will assist candidate in securing a suitable job
Contact	**READYBELL SOFTWARE SERVICES PVT. LIMITED** **AH 12, SALT LAKE SECTOR 2, KOLKATA (INDIA) - 700 091** **E-MAIL: contact@readybellsoftware.com** **PH: +91 - 9147708045/9674552097, +91 - 33-79642872** **ReadyBell** Software Services Pvt. Ltd.

CURRICULUM		
Topic	**Sub-Topic**	**Duration (Hrs)**
Cisco Catalyst SD-WAN Operation and Deployment	Module 1: SD-WAN Solution Components	14 Hrs
	SD-WAN Solution Overview	
	SD-WAN Components	
	Managing SD-WAN Components	
	Module 2: Secure Extensible Network Deployment	
	Secure Control Plane Operation	
	Secure Control Plane Deployment	
	Secure Data Plane Operation	
	Cloud Deployments and Redundancy	
	Module 3: SD-WAN Configuration Management	
	Templates Overview	
	Feature Templates	
	Device Templates	
	Attaching Devices to Templates	
	Module 4: SD-WAN Overlay Routing	
	Overlay Routing Overview	
	OMP Route Advertisements	
	OMP Route Redistribution and Network Segmentation	
	Configuring and Verifying Overlay Routing	
	Module 5: SD-WAN Policies	
	Policy Overview and Framework	
	Smart Policy Operation and Construction	
	Forwarding and QoS Overview	
	Configuring and Monitoring QoS Forwarding	
	Labs	
	Lab 1: Manage and Monitor SD-WAN Components	
	Lab 2: Deploy and Verify SD-WAN vEdge Routers	
	Lab 3: Deploy SD-WAN Templates	
	Lab 4: SD-WAN Overlay Routing	
	Lab 5: SD-WAN Policies	
To register for this course please e-mail/call us		