



Introduction

Cisco IWAN on APIC-EM extends Software Defined Networking to the branch with an application-centric approach based on business policy and application rules. This provides IT centralized management with distributed enforcement across the network.

Cisco IWAN on APIC-EM automates Cisco IWAN deployments with an intuitive browser-based GUI. A new router can be provisioned in a matter of minutes without any knowledge of the Command Line Interface (CLI). Business priorities are translated into network policies based on Cisco best practices and validated designs. Cisco IWAN on APIC-EM reduces the time required for configuring advanced network services such as DMVPN, PKI, AVC, QoS and PfR through the use of automation and simple, predefined workflows.

Cisco IWAN on APIC-EM uses an application-centric approach to offer these benefits:

- Lower Operational Costs

Cisco IWAN on APIC-EM helps IT deliver an unparalleled user experience over any connection while lowering operational costs.

- Simplified IT Operations

Cisco IWAN on APIC-EM uses a software-based controller model, automating and centralizing management tasks to ensure faster, more successful deployments.

- Less Complexity

Cisco IWAN on APIC-EM leverages the Cisco Application Centric Infrastructure Controller Enterprise Module (APIC-EM) to abstract network devices into one system, eliminating network complexity, and providing centralized provisioning of the infrastructure to speed up application and service roll outs.

Deploying and Configuring IWAN on APIC-EM

The process for deploying and configuring Cisco IWAN on APIC-EM is summarized below. Before following the below sequence, ensure that the system requirements are as mentioned in the *Release Notes for IWAN on APIC-EM*.

- [Deploy Cisco IWAN on APIC-EM, page 2-1](#)
- [Log in to APIC-EM to Access Cisco IWAN, page 3-1](#)
- [Configure Hub Site and Settings, page 4-1](#)
- [Set Up Branch Sites, page 5-1](#)
- [Administering Application Policy and Monitoring Sites, page 6-1](#)

