

One Solution. Total Branch Control.

SD-Branch Solution Guide

A woman with long dark hair in a ponytail, wearing a dark blazer, is seen from behind, looking at a large digital display. The display shows a world map with glowing blue and orange network lines connecting various points across the globe. The background is dark and filled with blurred lights and data patterns, suggesting a high-tech or data center environment. A solid red horizontal bar is positioned below the subtitle text.

A Turning Point for Branch Networks

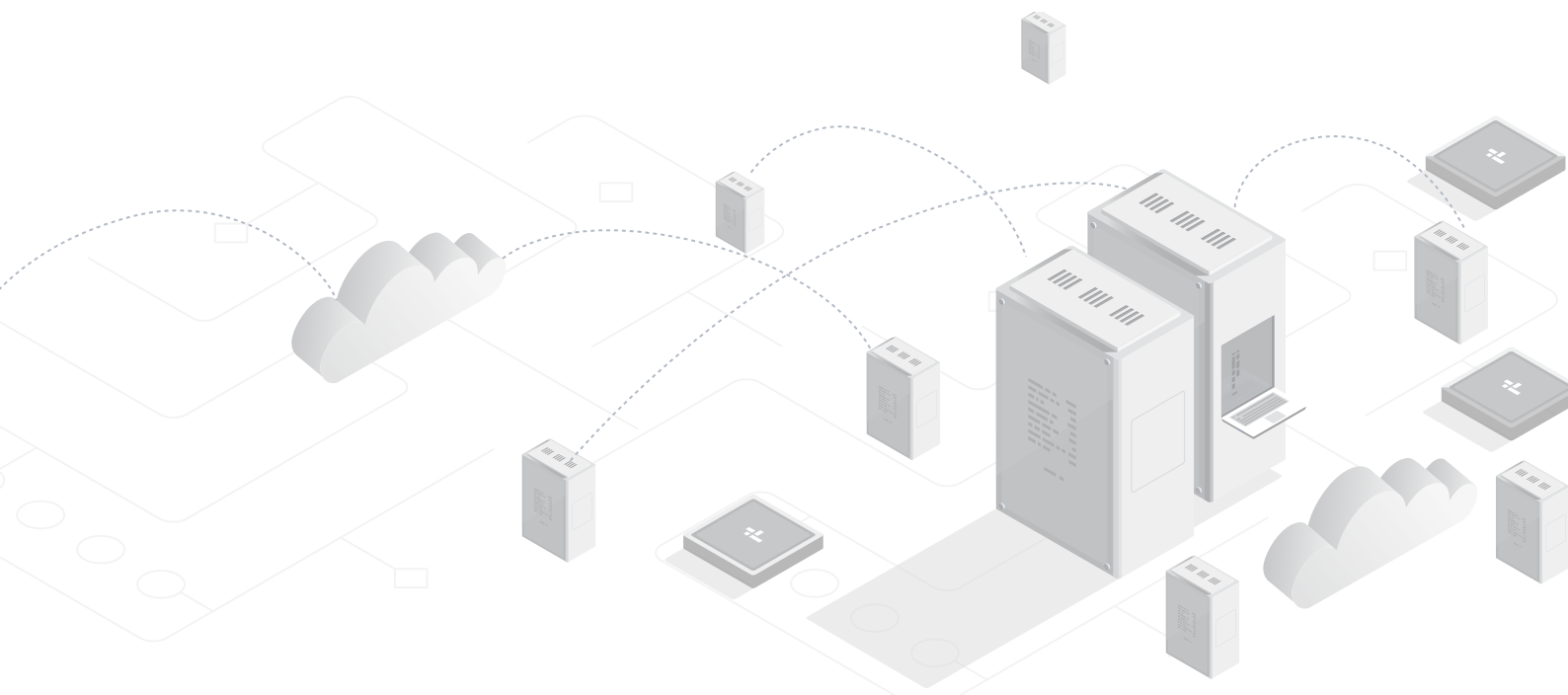
Branch networks face a pivotal moment in their evolution. The traditional multi-vendor, multi-layered architecture no longer supports the agility, security, or scalability required by today's digital-first businesses.

SD-Branch offers a unified, cloud-first networking solution designed to address this shift. It seamlessly integrates four critical layers into a single intelligent platform:

- Connectivity
- Security
- WAN, Wireless LAN Optimization
- Managed Services (Analytics & Insights)

This solution summary provides a strategic overview of SD-Branch as a next-gen architecture for businesses with distributed sites—enabling them to:

- Gain visibility and insights
- Scale operations quickly and efficiently
- Remove multi-vendor interoperability
- Gain centralised, end-to-end network control



Traditional Branch Challenges: The Roadblocks to Digital Growth

Modern IT leaders face several persistent operational and technological hurdles:

- Fragmented network management across WAN, LAN, and security
- Slow rollout and provisioning delays impacting business expansion
- Rising security threats and compliance complexity
- Poor application performance and user experience
- High operational costs and vendor coordination overheads
- Lack of network visibility

Organisations need an integrated solution streamlining branch networking with centralised control and simplified operations.

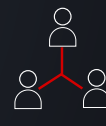
Major factors that SD-Branch alleviates for businesses



High
Overheads



Low
Operational
Efficiency



Multiple
Vendors



Inconsistent
Network
Performance



Security
Concerns



Fragmented
Network
Management

Introducing SD-Branch: One Platform. Total Control.

SD-Branch integrates software-defined WAN, secure WLAN, built-in cybersecurity, and real-time insights into one seamless offering.

How SD-Branch is transforming Network Management



Cost
optimisation



Faster Rollouts,
Quicker
Go-Lives



Integrated
Security and
Surveillance



Network
Resilience and
Automation



Streamlined
Operations



End-to-End Visibility
and Centralized
Control

It offers unified management of networks across Wireless LAN, SD-WAN and Security underpinned by Airtel's superior network capabilities and managed services.