



LAVELLE
NETWORKS

Fastest Transition to CLOUD Networks

Make your WAN Safer, Faster and Simpler

Your Enterprise is racing to go Digital.

Don't let your WAN slow you down.

Digital Transformation is all around your enterprise. More applications, more cloud services. Everyone wants IT to be as agile as possible. But you know that your network has not changed in years.



PROBLEM

Network is the Bottleneck

WAN is inadequate, slow, unsafe and too rigid to access the diverse set of applications.

THE SOLUTION

Lavelle Network's SD-WAN Platform is a cloud-ready networking solution that connects users to applications, from any location to the data centre or the cloud.

- Flexibility of service provider at each branch
- Security with FIPS compliant encryption
- Centralized policy control
- Enhanced network performance with active link monitoring
- Dynamic QoS aware traffic steering
- Intuitive user interface and SDN gateways to connect all users, locations and cloud networks with amazing levels of visibility in managing a 10-10000 node network with less than 4 operational steps.



TRADITIONAL **WAN**

MPLS

Low Bandwidth

No Encryption

All Apps in private
Data center

Hub & Spoke
Connecting
Physical location

Heavy Expenses
in Data centers
& at Branches



CONNECTIVITY



BANDWIDTH



SECURITY



APPLICATIONS



TOPOLOGY



COST

LAVELLE NETWORKS **SD-WAN**

MPLS/ILL/
Broadband/4G/LTE

High bandwidth

AES-256 Encryption

Apps Spread across
Private Data center
Cloud & SaaS

Network connects
physical and
Virtual locations

Upto 60% Savings



KEY FEATURES

"Software Defined WAN Solutions for Distributed Enterprises with a large number of branches or locations at breakthrough economics"

- **100% SDN Architecture** in the WAN
- **Zero** Protocol Convergence
- **10x Improvement** in critical application load time at branches
- **15x Improvement** in branch policy change management
- **60% Cost Saving** in branch and data centers
- **Zero** policy discrepancies across the network
- World's **Easiest** SD-WAN Control Panel

Simple to Deploy

Plug 'n' Play Branch
Office Deployment

Provides Secure Scalable Network

AES-256 Encryption with dynamic tunneling for your app traffic, No public IP at Remote Offices, Stateful Firewall at Branch

Ensure App Performance

Prioritize Enterprise Apps on the Network, Direct & Controlled internet Access for Enterprise SaaS Apps

Cloud based Centralized Management

Scales in the cloud provides deep visibility + insight

Makes Cloud look like a branch

Seamlessly extends corporate policies and enforcement to the cloud (AWS, Azure)

Saves Costs

Decreases Your WAN Budget with reduced use of expensive MPLS Circuits

Indian Enterprises are migrating to SD-WAN

Some popular Use Cases.

Connect distributed locations on a hybrid network

- Aggregate all available WAN links as one logical pipe to Increase the utilization
- Connect locations with different service providers links to form one logical network
- Prioritize bandwidth on a per application and per user basis to allow consistent application performance for all users

Secure internet access at remote offices

- Secure internet access at each branch office with internet security deployed on the Cloud
- Scrub all in bound and out bound traffic with best of breed security applications
- Isolate users and application traffic to quarantine the traffic in run time

Allow direct internet access only for selected Enterprise SaaS applications like Office 365

- Overcome of the bandwidth availability issues with existing MPLS based Enterprise Network for SaaS Applications
- Ensure that Enterprise SaaS applications directly access the internet from Branch offices while rest of the internet traffic always goes through centralized enterprise security infrastructure
- Ensure that only selected and known Enterprise Applications get internet bandwidth

Automate hybrid cloud connectivity

- Abstract the differences in Cloud Networking to make it simple to connect to the Cloud
- Extend the corporate policies and governance of the Enterprise Network all the way to the Cloud
- Reduce the cost of extending the enterprise network to the cloud - making it inline with other costs on the Cloud



BUILDING BLOCKS OF LAVELLE SD-WAN



Cloud **Port**

WAN connectivity gateway available in physical form factor or as an "any cloud provider ready" virtual appliance. It is a next gen Software Defined Gateway with uniform architecture across Branch, Data Center and Cloud



Cloud **Station**

Centralized control and command center, enabled configuration management and monitoring of your entire WAN. You can use it as a SaaS, or run it in your Private Cloud.

It is the SDN controller of the entire network and constantly processes all the network control information to provide optimal forwarding performance in the entire WAN.

PRODUCT EDITIONS

Standard **SD-WAN**

Software Defined WAN (SD-WAN) offered as a Network Service. The service is offered as a 1 year or 3 year subscription. The network service is for enterprises with medium bandwidth requirements across their locations.

Advanced **SD-WAN**

Software Defined WAN (SD-WAN) offered as a network service that can be subscribed to or purchased as a product. The service is meant for large enterprises with high availability and large bandwidth requirements.

Lavelle Networks is India's first pure play SD-WAN (Software Defined WAN) product company.

Our mission is to ensure Enterprise Networks can have the fastest transition to next generation WAN.



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