



# **SD-WAN iFLX EDGE:** DRIVE NETWORK PERFORMANCE AND EFFICIENCY

## Market Trends

### Top Business Drivers for SD-WAN Adoption in India

Shift Towards  
Zero Trust Network  
Access (ZTNA)

**70%**

of new remote access deployments will rely on ZTNA rather than VPN services

Accelerated  
New SD-WAN  
Purchases

**50%**

of new SD-WAN purchases will be part of a single-vendor secure access service edge offering by 2025

Steady Growth  
for Secure  
SD-WAN Solutions

**31%**

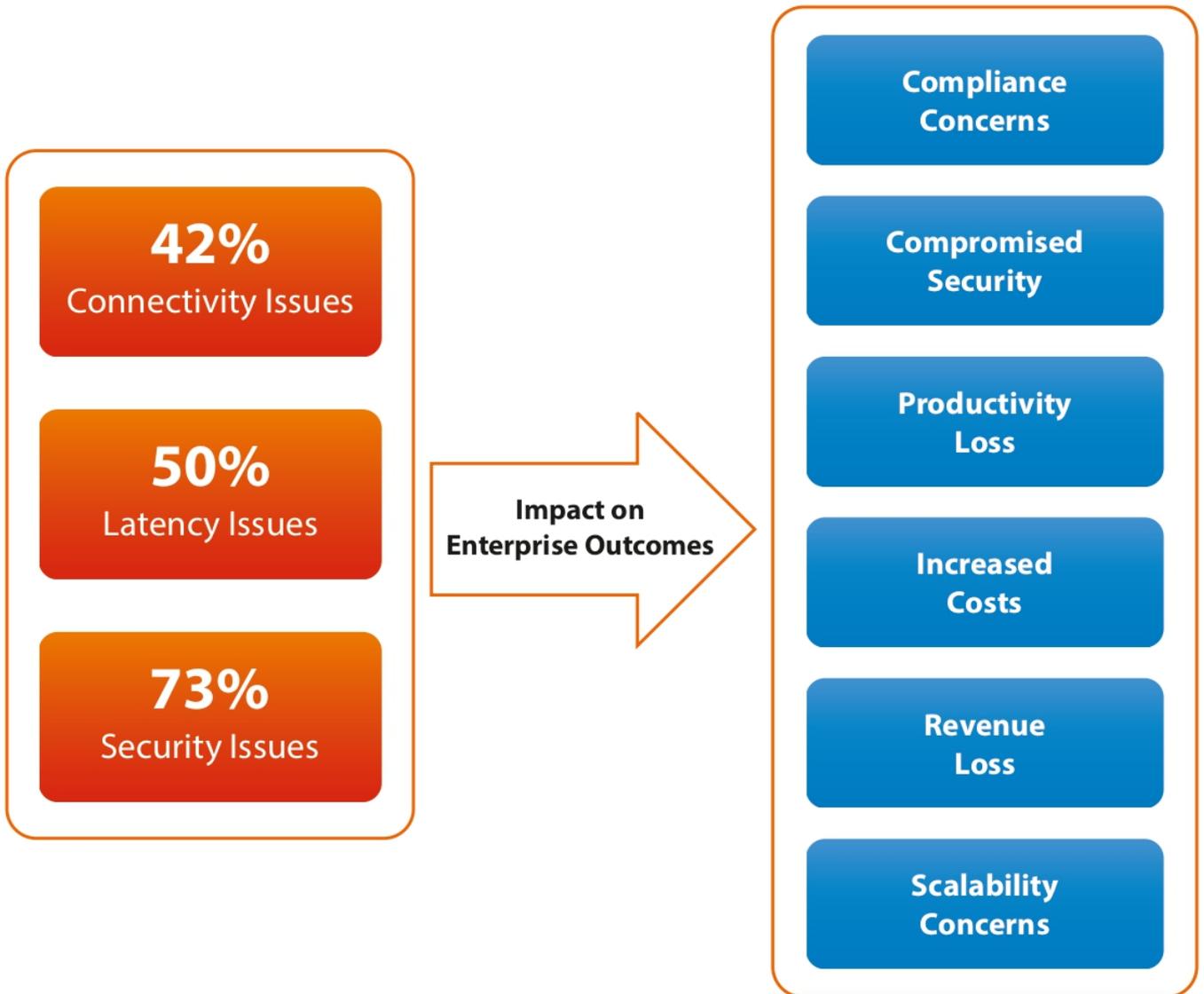
CAGR projected for the global secure SD-WAN solutions market; from \$1.67 billion in 2021 to \$6.52 billion by 2026



Source:

1. Gartner: Zero Trust Will Replace Your VPN by 2025 (datacenterknowledge.com)
2. Gartner: changes in WAN requirements, SD-WAN/SASE assumptions and magic quadrant for network services
3. Global Secure SD-WAN Thrives as Companies Turn to Cloud and 5G (frost.com)

# Top Challenges Faced by SMEs



# Current Challenges

Multiple solutions for secure connectivity



Disparate solutions that are not future-ready



Significant CAPEX on equipment and AMCs



Time dedicated on non-core activities



Branches unable to access CRM and ERP systems stalling day-to-day operations

Complex solutions make the network rigid and difficult for enterprises to scale up

Solutions that help organizations are expensive and drain the working capital of SMEs

SMEs need to devote more time to network management than to core business opportunities



# Introducing SD-WAN iFLX Edge

SD-WAN iFLX Edge offers secure, scalable, and cost-effective private network over an agnostic last mile.



Fully managed solution enabling multiple underlay support



Supports ILL/broadband based connectivity



Improves application performance by making them more predictable



Local breakout created to access cloud applications



Cost optimization with simple and scalable architecture



# Key Features

## SECURE ACCESS



Micro-Segmentation



Firewall

## WAN CONNECTIVITY



4G Ready Slots



Multiple WAN Uplinks

## RELIABLE PERFORMANCE



Automatic WAN Failover



Local Breakout to Cloud

## WEB SECURITY



URL/MAC Filtering



Integrations

## USER EXPERIENCE



Central Monitoring



Agile Zero Touch Deployments

## LAN CAPABILITY



WiFi Support - Optional



Segmented LAN Network - Optional



# Key Customer Benefits



## Agility and Innovation

- Plug-n-play deployment with zero-touch provisioning
- Secure enterprise app access within mins



## Zero-Trust Security

- Micro-segmentation and certificate authentication
- Inbuilt whitelisting & blacklisting of apps



## Enhanced Reliability

- WAN failover and load balancing
- Dynamic routing to improve internet reliability



## Simple and Cost-Effective

- Lower TCO in the retail formats
- No downtime when extending or replacing a WAN



# Why Choose SD-WAN iFLX Edge?



## 1. State-of-the-art solution

It is easy to install, configure and use



## 2. End-to-end solution

It has management, dashboard and infrastructure



## 3. SLA-driven

Best-in-class SLA across all type of solutions at CPE and infra-level



## 4. Cost-effective solution

Starts at Rs. 999 monthly making it a cost-effective solution



## 5. Customised solution

From basic to advance features, with additional software layer on it



## 6. Secure solution

Ranges from basic web-based security to advance cyber threat protection



## 7. WAN resilience

Auto failover to session-based routing as per the needs of customers



## 8. Dynamic connectivity support

The CPE supports ILL, Broadband, LTE, etc

## Use Cases



### RETAIL AND MANUFACTURING

- Reduce network downtime to mitigate revenue loss at retail outlets
- Protect critical customer data and payment information at distributed locations
- Seamless integration with existing infrastructure



### BFSI

- WAN resiliency with auto failover and security to improve uptime and network performance
- Scalability to VPN tunnel on internet underlay
- Built-in security features and encryption helps to comply with regulations



### HEALTHCARE

- Application availability for HIMS (Hospital Information Management Systems)
- Ensuring high connectivity uptime for 24/7 operations
- Data security and privacy



### TRANSPORT AND LOGISTICS

- Cost effective network solution as it reduces the need for dedicated IT resource
- Rapid deployment of remote branches allows businesses to scale easily



## FAQs

### Q. How does SD-WAN iFLX Edge work?

A. SD-WAN iFLX Edge works by using ILL, broadband, or LTE, creating a secure tunnel towards a hub or cloud-based application. It enables security, network visibility, and WAN resiliency. It also allows local breakout for accessing cloud applications seamlessly from any branch office.

### Q. What are the security aspects that SD-WAN iFLX Edge can help address?

A. SD-WAN iFLX Edge provides basic to advanced levels of security. The default security includes DOS, port blocking, web filtering, and segment security. Advance security includes the Zero-Trust Network, SSL, IPS, and much more.

### Q. What is included in the SD-WAN iFLX Edge offering?

A. SD-WAN iFLX Edge includes an offering with hardware with license and managed services. Based on the customer bandwidth the CPE will estimated & closed.

### Q. How much does SD-WAN iFLX Edge cost per month?

A. SD-WAN iFLX Edge starts at rental plan of Rs. 999 per month. This includes end-to-end solution like managed infrastructure, including on-premise hardware. TTBS offers remote manageability with secure access and an automated dashboard.

### Q. Who can benefit from SD-WAN iFLX Edge?

A. Any enterprise that has multiple offices can benefit from SD-WAN iFLX Edge, across industries like IT/ITeS, Services, BSFI, Logistics, Healthcare, among others. It's a cost-effective and secure solution with 360-degree visibility.



## FAQs

**Q. What last mile (WAN) options does SD-WAN iFLX Edge support?**

**A.** SD-WAN iFLX Edge supports ILL, broadband, and LTE as the WAN last mile. It's important to note that the specific last-mile options may vary depending on the vendor, deployment requirements, and geographic location.

**Q. What challenges does SD-WAN iFLX Edge address?**

**A.** SD-WAN iFLX Edge provides scalability, security, and compliance while helping optimise the cost of maintaining a traditional VPN solution.

**Q. Does SD-WAN iFLX Edge support WAN failover?**

**A.** Yes, it does. With SD-WAN iFLX Edge, you can configure WAN failover to ensure network connectivity and continuity. In the event of a failure or disruption on the primary WAN link, SD-WAN iFLX Edge can automatically redirect traffic to a backup or secondary link.

**Q. Does SD-WAN iFLX Edge support secure cloud connectivity?**

**A.** Yes, the solution can connect to any available cloud provider like AWS, Azure, Google or Oracle and enables access across branches in secure manner.

**Q. Can organizations of all sizes benefit from using SD-WAN iFLX Edge?**

**A.** SD-WAN iFLX Edge is suitable for any organization that needs to provide secure remote access to enterprise applications and data, including small, medium and large enterprises.



# ONE-STOP SHOP FOR ALL YOUR ICT NEEDS



## Cloud & SaaS Solutions

### Infrastructure as a Service

- » Microsoft Azure
- » Smart Cloud Services

### Smart Workspace Solutions

- » Microsoft 365
- » Google Workspace
- » Zoom Communications

### Smartflo Suite

- » Cloud Communications
- » WhatsApp Business Platform
- » UCaaS



## Cyber Security Solutions

- » Email Security
- » Endpoint Security
- » Data Loss Prevention



## Data Solutions

- » Smart Internet Leased Line
- » SD-WAN iFLX
- » Smart VPN-MPLS
- » EZ Cloud Connect
- » Leased Line-P2P
- » Wi-Fi
- » Ultra-LOLA
- » Business Broadband
- » SmartOffice® Broadband
- » ILL Burstable Bandwidth



## Marketing Solutions

- » Toll Free Services
- » Call Register Services
- » Hosted IVR
- » Hosted OBD
- » SMS Solutions
- » Trucaller Verified Business Caller ID
- » Smart SNS



## Voice Solutions

- » SIP Trunk
- » PRI
- » Centrex
- » International Bridging Services

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