



# IZO™ SDWAN POWERED BY CISCO®

Do you ever feel that your network simply isn't capable of connecting all your users? Do you worry about network security? Now, a solution brought to you by two global Gartner Magic Quadrant\* leaders means you can connect any user, any end-point and any application, securely both on premises and in the cloud.

Globally renowned network service provider, Tata Communications, has expanded partnership with another world leader, Cisco®, to deliver a powerful SDWAN solution. Underpinned by our MPLS and Internet backbone, with service availability in 150 countries, IZO™ SDWAN powered by Cisco® could embed agility at the heart of your business.

\*Gartner, Inc. 'Magic Quadrant for Network Services, Global' by Neil Rickard, Bjarne Munch, Danellie Young, 25 February 2019 (Tata Communications positioned as a Leader) 'Magic Quadrant for WAN Edge Infrastructure' by Joe Skorupa, Andrew Lerner, Christian Canales, Mike Toussaint, 18 October 2018 (Cisco positioned as a Leader)

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## INTRODUCTION

In today's multi-cloud world, more and more enterprises are transforming their businesses and adopting an agile IT foundation to:

- Adapt to applications moving to the cloud, such as Office365 and Salesforce
- Simplify their WAN architecture, making it easier to manage, operate and consume
- Improve customers' and employees' experience
- Secure access to cloud-based apps and their complete WAN

Yet the traditional WAN architecture is built for yesterday's challenges, not today's.

By evolving your legacy network into an SDWAN, you can embed agility at the heart of your business, while making your network secure and application-aware too.

The key thing to note is that one size does not fit all.

You need a flexible and scalable approach that delivers to your application and security requirements, from a partner who can provide and manage both the SDWAN overlay and the physical underlay for your business.

Tata Communications and Cisco® have joined forces to bring to you a powerful, industry-validated combination of IZO™ SDWAN powered by Cisco solutions.

As Gartner leaders, together we now offer you a secure, managed and global SDWAN service.

## OVERVIEW: SDWAN'S TIME HAS COME

For any enterprise looking to move into new markets or consolidate its digital architecture, there's one obvious solution. SDWAN can improve application performance, simplify the management of your architecture and heighten security too, all the while bringing costs down. Yet there are a number of choices available, so you need to make sure you take the right step.

As a Cisco® Cloud and Services managed partner (CMSP), Tata Communications can offer you IZO™ SDWAN powered by Cisco®, for your business locations globally. We will oversee and manage the solution for you, designing, deploying and configuring the service and adding more branches and locations as you require. We can take care of migration and add new apps as and when needed through a dedicated and automated portal.

## WHAT TO LOOK FOR IN ANY SDWAN SOLUTION

- **Cloud-ready:** so you can fast-track your access to connect any user to any application, across any cloud - with a cloud-first architecture that delivers both performance and control.
- **Global reach:** so you can extend your coverage and enable every user in every location to enjoy a dependable performance for even the most bandwidth hungry application
- **Self-service:** so you can automate policy and user developments, while provisioning new branches in a matter of hours
- **Secure transformation:** so you can detect threats across multiple clouds, with robust and integrated security as well as rich analytics



## THE SEARCH IS OVER: INTRODUCING THE BENEFITS OF IZO™ SDWAN POWERED BY CISCO

A fully managed IZO™ SDWAN powered by Cisco® will bring you the flexibility and choice of a customised, bespoke solution, while making management simple and efficient. With our secure SDWAN managed services we help you to:

- Brace yourself for digital disruption
- Redefine connectivity and security in a multi-cloud world
- Move to a simple subscription model and as-a-service consumption
- Easily adapt to the explosion of devices and things connected
- Expand and grow your business

Our partnership brings you the power and expertise of two Gartner Magic Quadrant leaders to deliver a resilient and holistic, integrated managed service framework you can rely on. Working together, we can help you build the most sophisticated, secure and intelligent network transformation platform for your digital business.

Your organisation will see benefits introduced at every location and at every touchpoint:

### Native cloud connectivity

IZO™ SDWAN will enable you to transition smoothly and speedily to multiple clouds. Thanks to cloud-first architecture as well as Cloud OnRamp optimisation on Software-as-a-Service applications will enable you to scale and share services as your organisation grows.

### Designed for your business needs

Cisco® SDWAN is flexible enough to enable both cloud and on-premises solutions.

You'll benefit from quick access to Software-as-a-Service applications, as well as a secure and scalable fabric, support to multiple transports and analytics that is truly best-in-class.

### Simpler management

No more managing a multitude of different service contracts or providers. A fully managed solution from Tata Communications makes everything so much more straightforward.

You'll benefit from easier deployment for hybrid WANs, with software-defined architecture ready to work across 150 countries.

### More security

No need to add on security after deployment. End-to-end segmentation, next generation firewall, SIGS and vProxy all come built in.

### Unrivalled support

Choose IZO™ SDWAN powered by Cisco® and you can count on efficient and speedy implementation, with responsive and focused customer support. We already manage large underlay and SDWAN networks across more than 50 global enterprises, across over 3,000 sites.

Our 4,000+ experts across our five contact centres are on hand to assess, design and deliver your solutions, supporting you every step of the way.





OUR 3 KEY PLLARS

**INNOVATE**

Build apps and workflows to automate and optimise your business processes

**ON DEMAND**

Get data anytime, anywhere

**Trusted partner**

Global presence, Leader in Gartner Magic Quadrant

Lower cost and faster cycle time for business transactions

Flexible control of how to consume services

**Use Cases**

**User management**

- Manage user rights
- Get details of users

**User information**

- User and company information

**SLA monitoring**

- Information of link SLA metrics

**Network monitoring**

- Service inventory
- Traffic monitoring
- SLA monitoring

**Service information**

- Appliance and hardware information
- CPE interface status
- WAN link status

**Traffic monitoring**

- Information of top applications of a particular site
- WAN link utilisation of a particular site



## THIS IS HOW IZO™ SDWAN COULD TRANSFORM YOUR BUSINESS

### In manufacturing

- Introduce end-to-end segmentation to address silo'd lines of business and any isolated segments
- Secure and control business partner access through the extranet
- Protect factories and provide maximum availability through load sharing, with back-up from IZO™ Internet WAN or broadband

### In healthcare

- Migrate to cloud-based healthcare applications
- Ensure patient and administrative services are always up and running
- Transition to Hybrid WAN for Active/Active utilisation and application-based path selection
- Achieve zero-touch IT capability while migrating your footprint to the cloud
- Introduce end-to-end segmentation for accessing private information and stop any unauthorised access

### In the banking and finance sector

- Define your application policies to optimise the end user experience
- Harness application-aware routing to enable in-branch services like Digital Signage and Virtual Expert HD Video
- Use application-aware features to enhance security, for instance, using different encryption for ATM machine communications and branch-to-branch VoIP communications
- Harness multicast trading or cloud applications with a zero-trust secure fabric and ubiquitous encryption for the ultimate security

### Take the next step to global SDWAN

The combined power of IZO™ SDWAN powered by Cisco® will deliver a fully managed solution for your business, with high application performance, security and deployment flexibility.

Choose a solution that delivers the complementary technologies and expertise of two Gartner Magic Quadrant leaders – find out more by contacting Tata Communications today.

### WE ARE THE CONNECTION

Headquartered in Mumbai and Singapore, Tata Communications is a global company with more than 8,500 employees across 38 countries. As a key enabler of information and communication technologies to global enterprises, we have led from the front in ensuring a robust digital ecosystem that is equipped for the future, with the infrastructure that can cope with customers' demands of intelligence, scalability and flex.

#### Tata Communications in numbers:

Largest wholesale voice carrier carrying 53 billion minutes of wholesale voice traffic annually – that's 1 in 10 voice calls globally

The world's largest wholly owned submarine fibre network, with more than 500,000km of subsea fibre, and more than 210,000km of terrestrial fibre

- The only Tier-1 provider that's in the top five in five continents, by internet routes
- Over 30% of the world's internet routes are on Tata Communications' network
- 400+ PoPs reaching more than 200 countries and territories

For more information, visit us at [www.tatacommunications.com](http://www.tatacommunications.com)

Contact Us

