

# Software-Defined Wide Area Network (SD-WAN) Services PEAK Matrix® Assessment 2021

October 2021: Complimentary Abstract / Table of Contents



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Contract assessment

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Market intelligence

Tracking: service providers, locations, risk, technologies

Locations: costs, skills, sustainability, portfolios

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## Background of the research

With the acceleration of digital transformation among enterprises, wherein they are adding more services and applications to their networks, the traditional WAN network is no longer efficient to handle the enterprises' network requirements. Thus, enterprises are shifting to the adoption of SD-WAN solutions that offer better network traffic management, visibility, and security along with lower operating costs and investments. However, with several adoption challenges that include interoperability issues, change management, lack of trained resources, and poor visibility into application performance, enterprises are looking for partners to aid in their SD-WAN adoption journey. The choice of the right partner is crucial to ensure successful deployments of SD-WAN and eventually supplement the digital transformation journey of enterprises.

In this research, we present an assessment of 16 SD-WAN service providers featured on the SD-WAN services PEAK Matrix®. The assessment is based on Everest Group's annual RFI process for calendar year 2020, interactions with leading SD-WAN service providers, client reference checks, and an ongoing analysis of the SD-WAN services market.

**This report includes the profiles of the following 16 leading network service providers featured on the SD-WAN Services PEAK Matrix®:**

- **Leaders:** Accenture, AT&T, BT, HCL Technologies, Orange Business Services, and TCS
- **Major Contenders:** IBM, Infosys, Microland, NTT, Tata Communications, Telstra, Verizon, and Wipro
- **Aspirants:** Mphasis and Zensar

### Scope of this report:



**Geography**  
Global



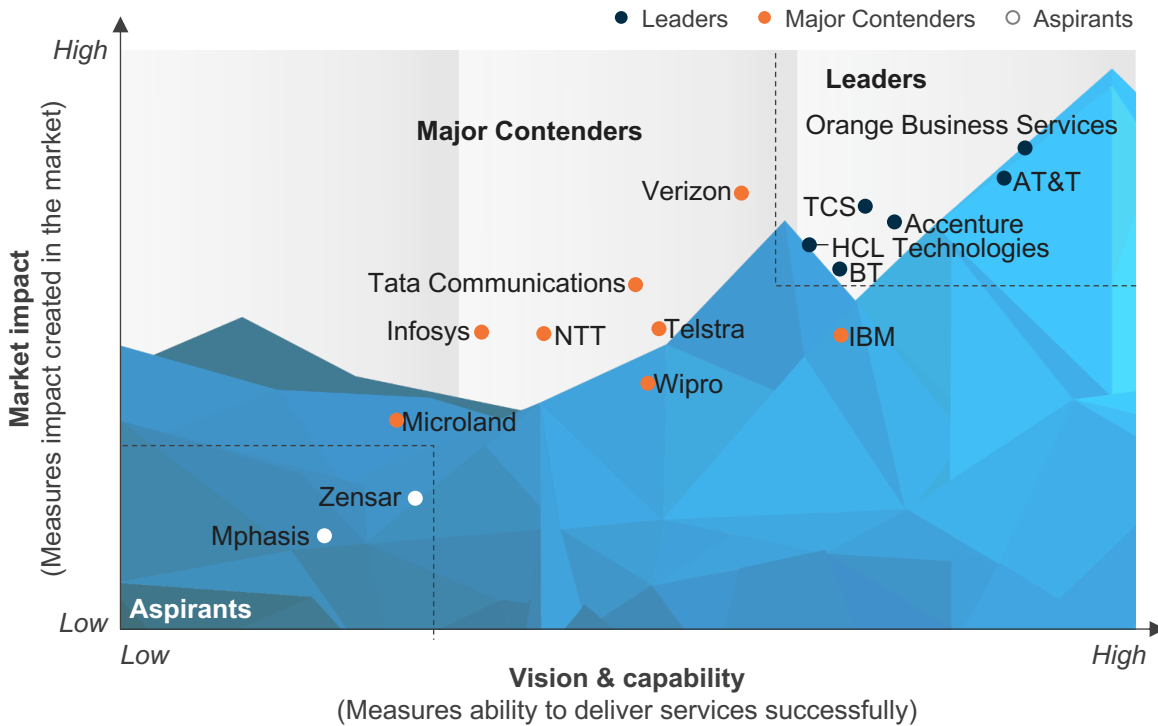
**Service providers**  
16



**Services**  
SD-WAN services

# This study offers three distinct chapters providing a deep dive into key aspects of SD-WAN services market; below are three charts to illustrate the depth of the report

Software-Defined Wide Area Network (SD-WAN) Services PEAK Matrix® Assessment 2021<sup>1</sup>



1 Assessments for AT&T, BT, IBM, NTT, Telstra, and Verizon exclude service provider inputs and are based on Everest Group's proprietary Transaction Intelligence (TI) database, ongoing coverage of these service providers, service provider public disclosures, and Everest Group's interaction with buyers.

Note: The source of all content is Everest Group unless otherwise specified.

Confidentiality: Everest Group takes its confidentiality pledge very seriously. Any contract-specific information collected will only be presented back to the industry in an aggregated fashion.

Capability assessment

Illustrative example

Measure of capability: ☐ Low ● High

| Service provider   | Market impact   |               |                 |         | Vision & capability |                           |                            |                    |         |
|--------------------|-----------------|---------------|-----------------|---------|---------------------|---------------------------|----------------------------|--------------------|---------|
|                    | Market adoption | Portfolio mix | Value delivered | Overall | Vision and strategy | Scope of services offered | Innovation and investments | Delivery footprint | Overall |
| Service provider 1 | ●               | ●             | ●               | ●       | ●                   | ●                         | ●                          | ●                  | ●       |
| Service provider 2 | ☐               | ●             | ●               | ●       | ☐                   | ●                         | ●                          | ●                  | ●       |
| Service provider 3 | ☐               | ●             | ●               | ●       | ●                   | ●                         | ●                          | ●                  | ●       |
| Service provider 4 | ☐               | ●             | ●               | ●       | ●                   | ●                         | ●                          | ●                  | ●       |
| Service provider 5 | ●               | ●             | ●               | ●       | ●                   | ●                         | ☐                          | ●                  | ●       |
| Service provider 6 | ●               | ●             | ●               | ●       | ●                   | ☐                         | ●                          | ●                  | ●       |
| Service provider 7 | ●               | ●             | ●               | ●       | ●                   | ●                         | ●                          | ●                  | ●       |
| Service provider 8 | ●               | ☐             | ●               | ●       | ●                   | ●                         | ☐                          | ●                  | ●       |
| Service provider 9 | ☐               | ●             | ●               | ●       | ●                   | ●                         | ●                          | ●                  | ●       |

Everest Group's remarks on service providers

Illustrative example

Measure of capability: ☐ Low ● High

| Market impact   |               |                 |         | Vision & capability |                           |                            |                    |         |
|-----------------|---------------|-----------------|---------|---------------------|---------------------------|----------------------------|--------------------|---------|
| Market adoption | Portfolio mix | Value delivered | Overall | Vision and strategy | Scope of services offered | Innovation and investments | Delivery footprint | Overall |
| ●               | ●             | ●               | ●       | ●                   | ●                         | ●                          | ●                  | ●       |

**Strengths**

- Service provider 1 has made credible investments in developing its IPs and solutions for network automation and SDN
- It has developed industry-wide use cases for several next-generation network technologies including private 5G, SDN, and cloud-native networks

**Limitations**

- Service provider 1 rarely engages in standalone network transformation engagements and its network services are usually bundled along with other digital transformation initiatives
- It has multiple local partners for certain geographies, leading to less control on service quality

# Research calendar

## Cloud and Infrastructure Services (CIS)

■ Published
 ■ Planned
 ■ Current release

### Flagship CIS reports

|  | Release date        |
|--|---------------------|
| System Integrator (SI) Capabilities on Google Cloud Platform (GCP) Services PEAK Matrix® Assessment 2021 | December 2020       |
| System Integrator (SI) Capabilities on Microsoft Azure Compendium 2021                                   | December 2020       |
| System Integrator (SI) Capabilities on Google Cloud Platform (GCP) Services Compendium 2021              | December 2020       |
| Cloud Hyperscalers: A Critical but Not the Only Building Block of Enterprise IT                          | June 2021           |
| IT Managed Security Services (MSS) PEAK Matrix® Assessment 2021  | June 2021           |
| State of the Market: IT Infrastructure Automation Services   | June 2021           |
| Network Transformation and Managed Services PEAK Matrix® Assessment 2021                                 | July 2021           |
| <b>Software-Defined Wide Area Network (SD-WAN) Services PEAK Matrix® Assessment 2021</b>                 | <b>October 2021</b> |
| State of the Market: IT Infrastructure Services  | Q3 2021             |

### Thematic CIS reports

|   | Release date  |
|---|---------------|
| Future-proofing Enterprise Transformation with Cloud-agnostic Managed Services                                    | February 2021 |
| Upcoming Contract Renewals – Infrastructure Services 2021   | March 2021    |
| Enterprise Pulse Report: From Dissatisfaction to Delight: Sustaining Client Satisfaction in a Post-pandemic World | March 2021    |
| Tech Bytes for Business Leaders: Containers   | August 2021   |
| Tech Bytes for Business Leaders: Workplace-as-a-service (WaaS)  | August 2021   |

Note: For a list of all of our published CIS reports, please refer to our [website page](#)



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