

Manufacturing Companies Are Leading Success with SD-WAN

Pioneering
Modernization with
Airtel Managed
SD-WAN



A Comprehensive Buyer's Guide to selecting SD-WAN
solution for driving expansion in 2024

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Your on-demand partner for reliable connectivity.

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From the best and most dependable network in town.

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Manufacturing Modernisation

Digital Transformation is critical for growth

Today's manufacturing industry is transforming into one of the most dynamic industries worldwide. A manufacturing company of a reasonable size today need reliable bandwidth to process, collaborate, transport and store huge amounts of data generated by its operations. Companies also need to interconnect the operational technology systems both at the industrial and information technology sides. Today's advanced tracking of business metrics of cost, shipments, and performance requires secure real-time data transport and low latency.

India poised for growth

The aim to emerge as a global manufacturing hub 2030

Manufacturing today contributes to 17% of our National GDP and plays a significant role in the Indian economy. This is expected to grow by 25% by 2025. The reason for this is that it is believed that India can now raise its share as an essential player in the global supply chains thanks to improvements in both the physical and digital infrastructure.

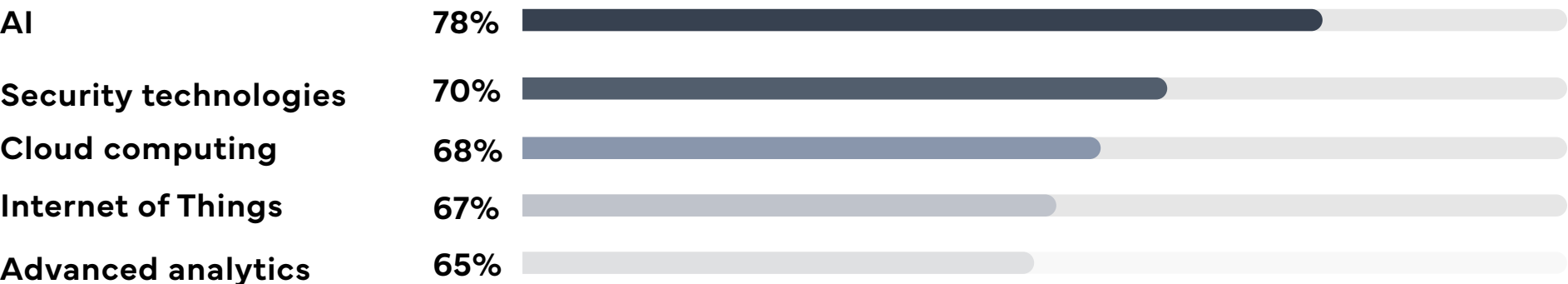
- **Manufacturing exports have reportedly registered the highest-ever exports of US\$447.46 billion with a 6% growth during FY23.**
- **India aims to become a global manufacturing hub by 2030 and add more than US\$500 billion Manufacturing employed 35.6 million people in 2023**
- **More than half of India's exports for FY23 were in the merchandise and Manufacturing sectors**
- **FY23 exports from India were about US\$762 billion, of which US\$453 billion were Merchandise exports, followed by petroleum exports, pharmaceuticals, iron and steel and so on,**
- **India also is the 3rd largest exporter of mobile phones, with about 99% of devices used in India manufactured locally.**

With India being regarded as the second most popular country in the world of manufacturing, to expand, manufacturers need to concentrate on creating cutting-edge products, increasing production efficiency, technology upgrades to target global volumes, cost competitiveness and the edge to sustain continuously.

SD-WAN Technology: what is it?

Critical technologies that are driving success in manufacturing the world over

Executives rank the most important technologies driving success in manufacturing



Source: IBM Institute for Business Value

Digital transformation improves business and operational performance and helps with decision-making and mass customisation success. Globally “71% say they outperformed their competitor revenue growth over the last 3 years”.

SD-WAN Technology: what is it?

SD-WAN technology solves networking challenges faced by growing countries like India. The most significant advantage is that it empowers companies to achieve digital transformation faster. Companies can adopt apps, manage and reroute traffic, and seamlessly connect across locations and markets. SD-WAN aids in faster deployment times with end-to-end visibility on a single-pane-of-glass management of the total manufacturing stack.