

# DIGITAL TRANSFORMATION

Optimized user experience and application performance

New age digital transformation requires:



NETWORK  
CONNECTIVITY



REAL-TIME  
DATA FLOW



USER EXPERIENCE AND  
APPLICATION PERFORMANCE

## Key trends across manufacturing

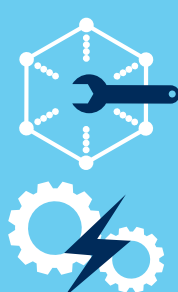
"Most enterprises define a minimum performance standard for business applications"

Growth in employee devices

Increased cloud based apps

Increased consumer devices

leading to



Wi-Fi & WAN updates

Network capacity optimization

## Major business challenges that 21st century networks are solving in manufacturing



### #1 Challenge:

Lack of consistent collaboration and visibility in the field/supply chain leads to operational inefficiency

### Actions to be taken

Using hybrid networks with direct internet connectivity from branch locations to improve cloud connectivity and application performance

# 70%



manufacturers are unable to provide an effective user experience

# 30%



manufacturers face frequent hindrances due to inadequate network capacity

# 66%



feel that employee applications/devices eat up network capacity

Industry 4.0 has changed the entire manufacturing scenario. The previous era where operations were carried out in-silos is being gradually replaced by an interconnected process which is streamlined, optimized and managed online with precision and sophistication.

# TOP 5

## APPLICATIONS in terms of business criticality that have greatest impact from network optimization tools



### 32%

Wi-fi



### 30%

Transportation and logistics



### 30%

Unified communication apps



### 25%

Workforce management



### 22%

Warehouse operations

\* Percentage indicates people who considers it as the most critical app/system