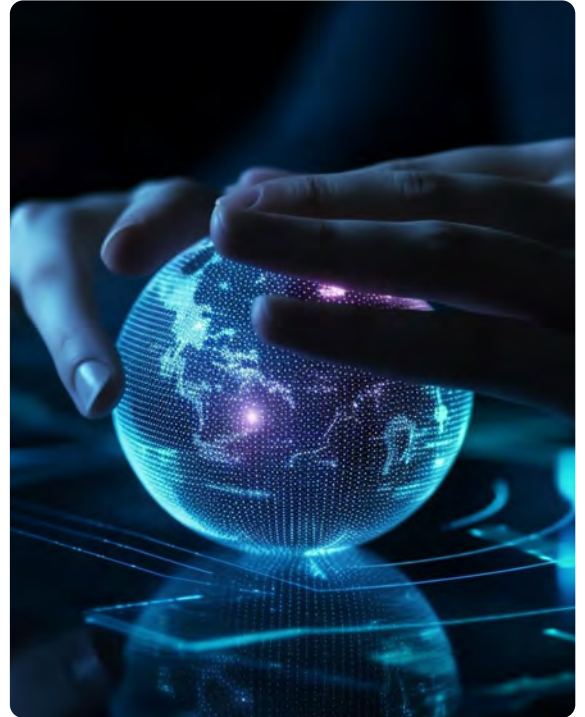# TEJAS® NETWORKS

TejCelestia

Automated Network Management and Service Monetization as a Service

Next Gen Broad-Band Operators Require Efficient E2E Solution for Expanding Market Demand

Reliable High Speed Data connectivity is the lifeblood of todays consumers and enterprises of all scale. Broad-Band Operators have a significant opportunity to fulfil these requirements as more and more subscribers are looking for reliable and cost efficient services. Service Providers are looking for quicker turn around time for serving their customers without significant operational or capex overhead to tap this growing demand. At the same time, continuous monitoring and maintenance of Quality of Experience (QoE) is important so that subscribers are loyal to the Service Provider.
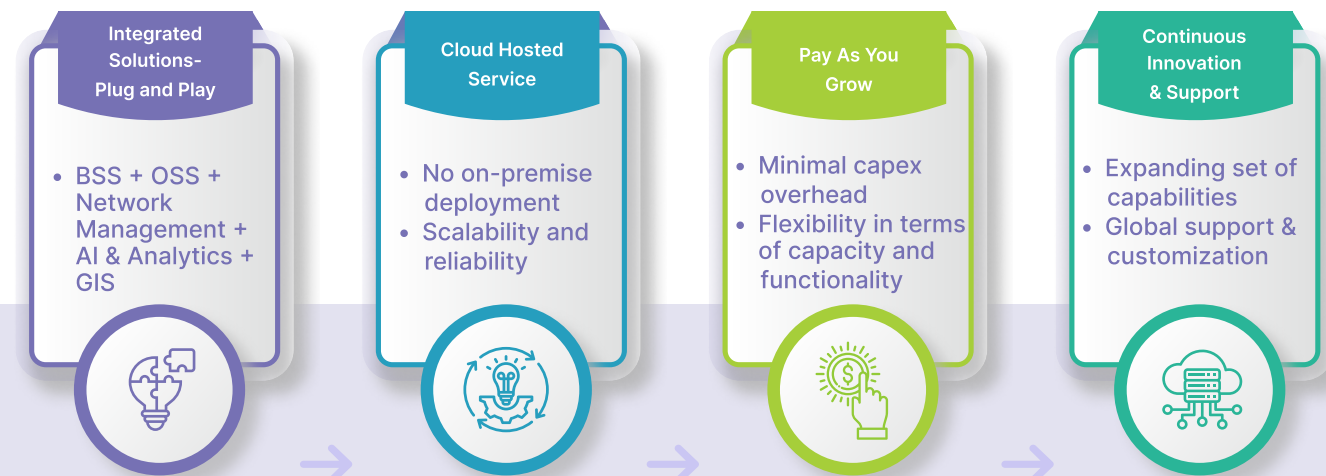
Traditional approach with on-premise deployment would require significant cost and resource commitment from the beginning itself and also without system integration, it'll not provide the end-to-end visibility and manageability.
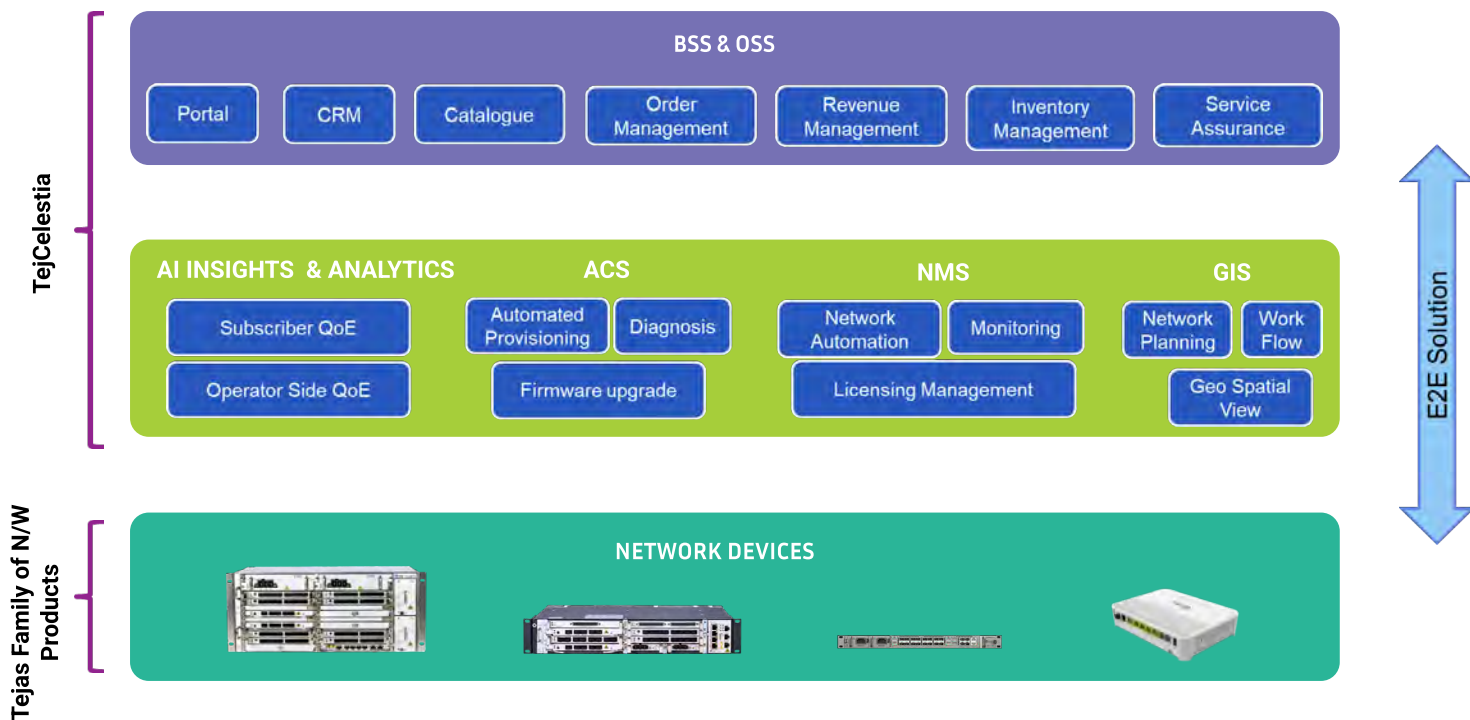
Tejas Cloud-Native Integrated BSS/OSS/ Network Management as a Service

TejCelestia - The Tejas integrated SaaS based solution-stack provides the essential components needed by CSPs to get going from day-1.

It combines BSS and OSS, Provisioning/ Device Management (NMaaS), Auto Configuration Server (ACS), AI & Analytics and Geographic Information System (GIS).

Integrated Solutions- Plug and Play
- BSS + OSS + Network Management + AI & Analytics + GIS

Cloud Hosted Service
- No on-premise deployment
- Scalability and reliability

Pay As You Grow
- Minimal capex overhead
- Flexibility in terms of capacity and functionality

Continuous Innovation & Support
- Expanding set of capabilities
- Global support & customization

All Essential Components in One-Place

TejCelestia

BSS & OSS

Portal	CRM	Catalogue	Order Management	Revenue Management	Inventory Management	Service Assurance

AI INSIGHTS & ANALYTICS
- Subscriber QoE
- Operator Side QoE

ACS
- Automated Provisioning
- Diagnosis
- Firmware upgrade

NMS
- Network Automation
- Monitoring
- Licensing Management

GIS
- Network Planning
- Work Flow
- Geo Spatial View

E2E Solution

Tejas Family of N/W Products

NETWORK DEVICES

End-to-End Visibility & Management

Business Support System (BSS) and Operation Support System (OSS)
Customer, Product, Order, Revenue Management and Service Assurance

Network Management System
Automated Provisioning, Device Management, Monitoring, Licensing Management

Auto Configuration Server (ACS) for CPEs
TR069 standard based Provisioning, Diagnosis, Firmware Upgrade, Audit etc.

Geographic Information System (GIS)
ODN Planning of PON Network, Feasibility analysis, Work Flow management and so on

AI Insights & Analytics
Subscriber and Operator side Quality of Experience (QoE) measurement including Wi-Fi Intelligence, Summarized Insights and Troubleshooting, Historical Trend analysis, Root Cause Analysis, Event Detection, Reporting

* Not exhaustive capability list

Key Differentiators diagram with the following elements:
- Industry Standard Aligned
- Global Support from Tejas & TCS
- One Stop Solution – Plug and Play
- Pay As You Grow
- AI Insights & Real Time Analytics
- QoE view for end user satisfaction

Why Us

Tejas Networks is a global broadband, optical and wireless networking company, with a focus on technology, innovation and R&D. Tejas' carrier-class products are used by telecom service providers, utilities, government, and defence networks in 75+ countries. Tejas has an extensive portfolio of leading-edge telecom products for building end-to-end telecom networks based on the latest technologies and global standards with IPR ownership. Tejas Networks is a part of the Tata Group, with Panatone Finvest Ltd. (a subsidiary of Tata Sons Pvt. Ltd.) being the majority shareholder.

To know how we can help you deliver delightful experience to your customers, contact us today!

75+ Countries

500+ Customers

20+ Years of Delivery

26 Support Centers

TEJAS® NETWORKS