



WIRELESS EXPERT IN ADVANCED IP NETWORK MIGRATION

WE MAKE BROADBAND NETWORKS WORK

The Global Broadband Data Explosion

Massive growth in mobile traffic and demand for mobile video and applications

Major Government sponsored drive for broadband delivery to the underserved around the world

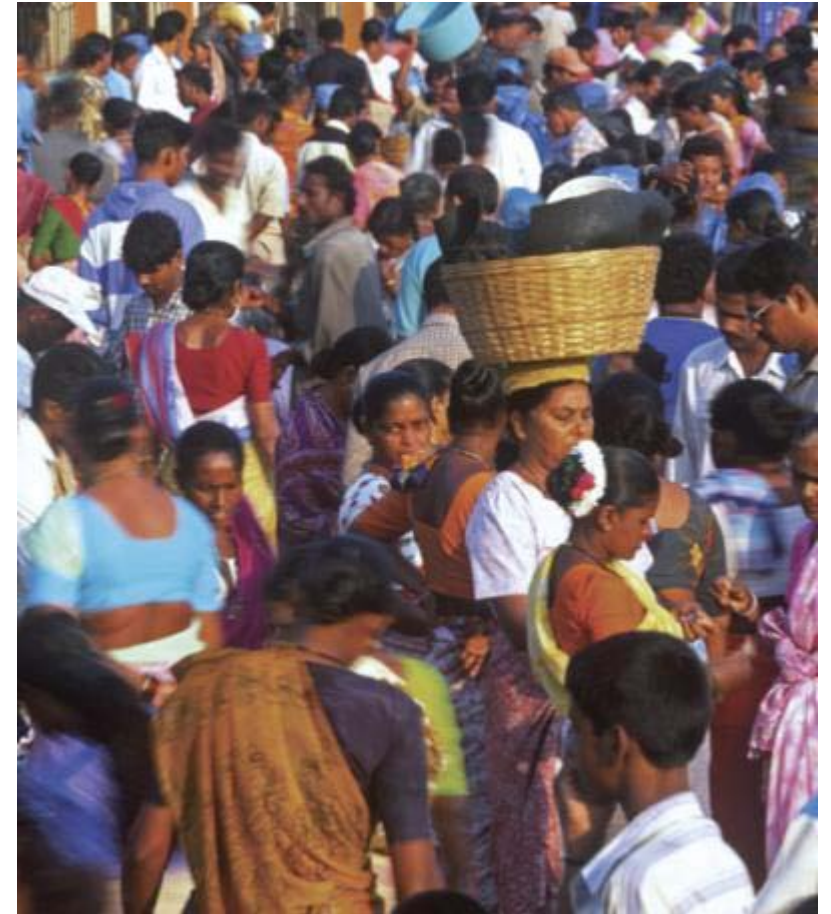


The Operators' Dilemma

Operators must expand their market reach and introduce new differentiated services

Their Networks need to be upgraded to keep up with Smartphone driven data demand and prepare for 4G/LTE

However they often lack time, and internal resources and expertise



The Mobile Internet Tsunami meets the Backhaul Bottleneck

Backhaul is the central battleground for LTE network migration

Even now backhaul is not meeting the demand of 3G/HSPA

LTE backhaul requirements are still not well understood by operators

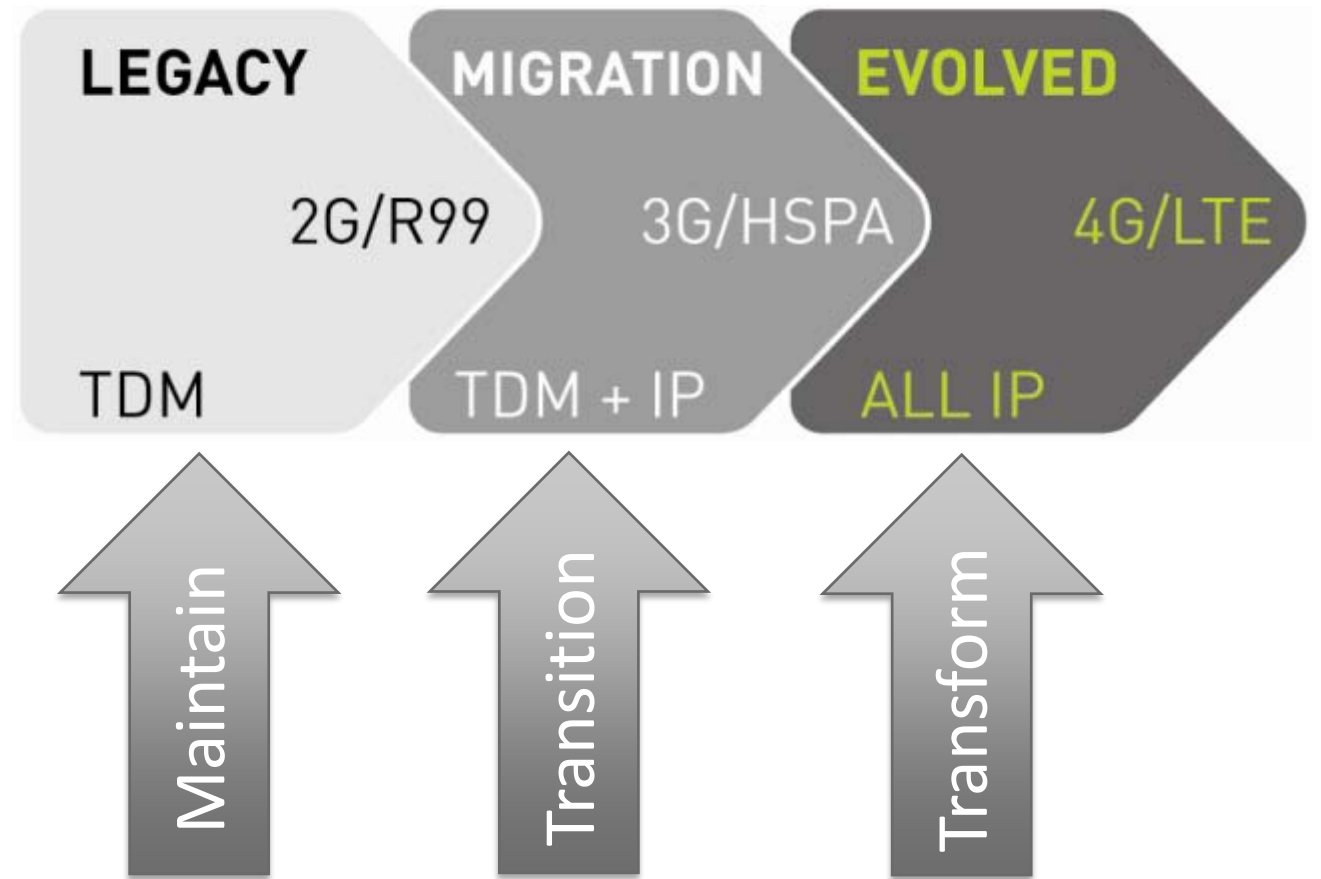


Mobile Backhaul Networks Must Evolve

Mobile backhaul networks must evolve

Maintain essential high-quality TDM voice services

Gradual migration path to all-IP for next generation 4G/LTE



INTRODUCING AVIAT NETWORKS



Visionary

Adaptive



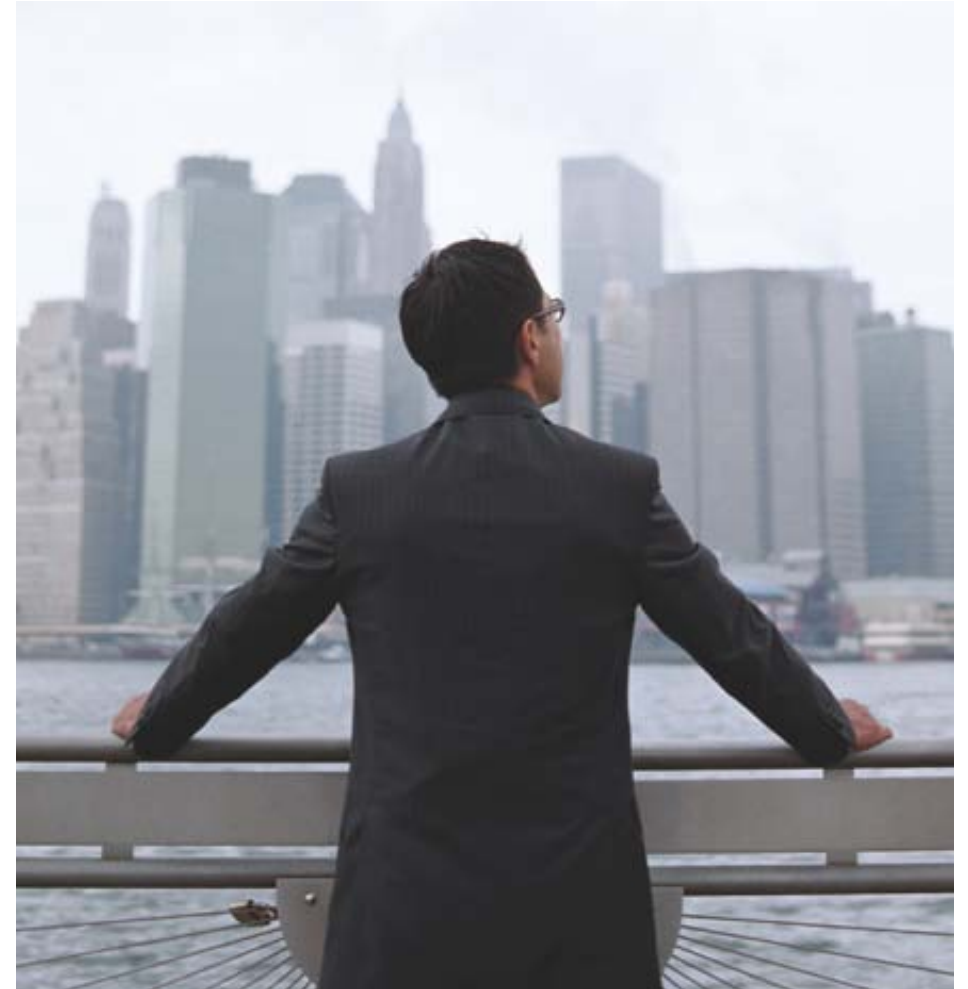
Agile

Aviat
NETWORKS

By Your Side

The Wireless Experts in Advanced IP Network Migration

Aviat delivers best-of-breed technologies and has a well earned reputation for working by the side of its customers as they evolve their wireless infrastructure into an advanced IP network



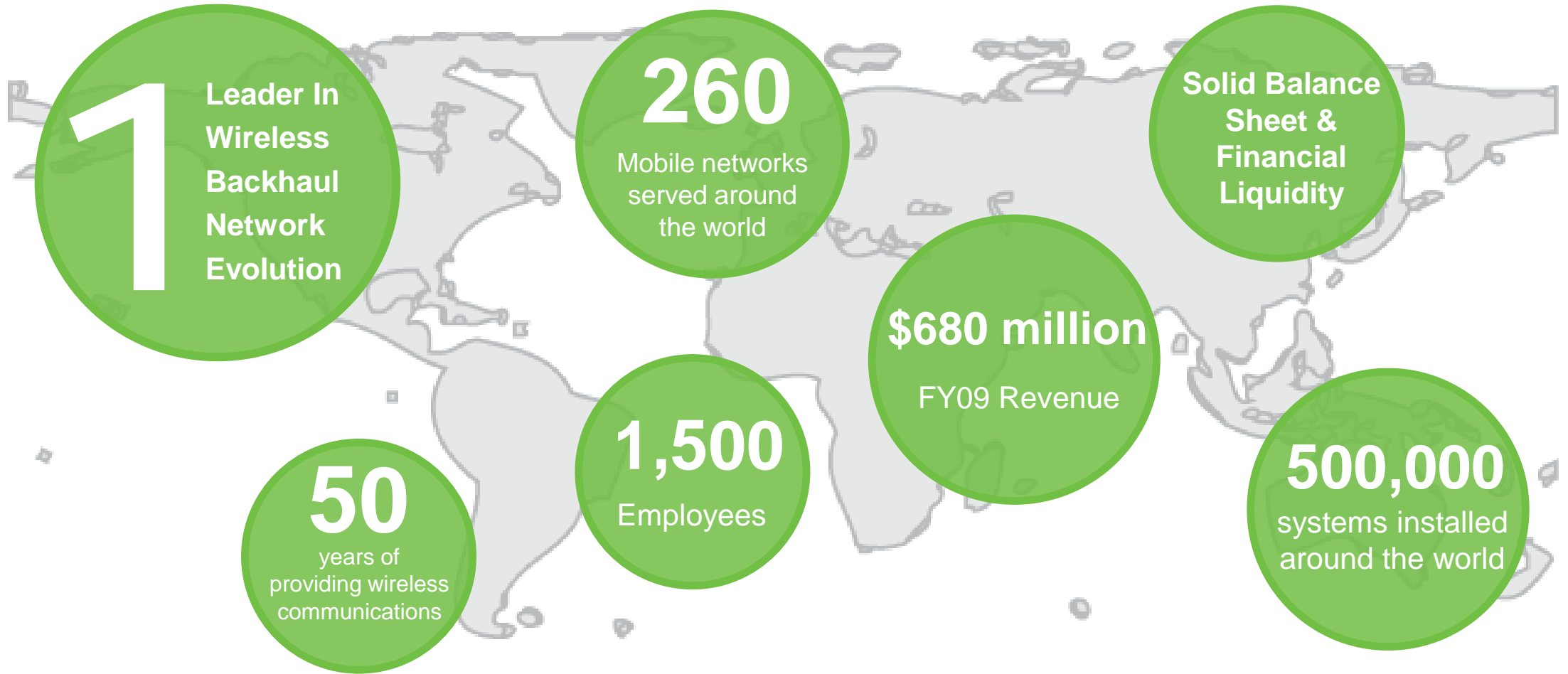
Innovation is in our DNA

We helped build the world's mobile communication infrastructure

Now we are solving the toughest problem for next generation mobile networks – the evolution to all-IP backhaul



Who We Are



Marquee Accounts in all Regions of the World

Global Operators

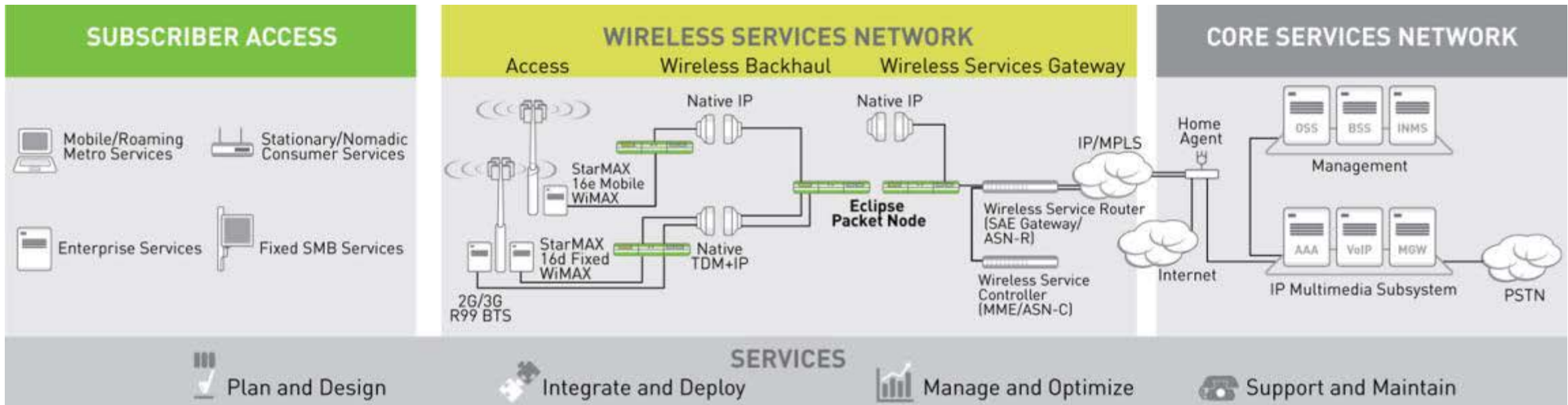


National Operators



Aviat's Transformational Broadband Solutions

Best-of-breed solutions for access, backhaul and core networks

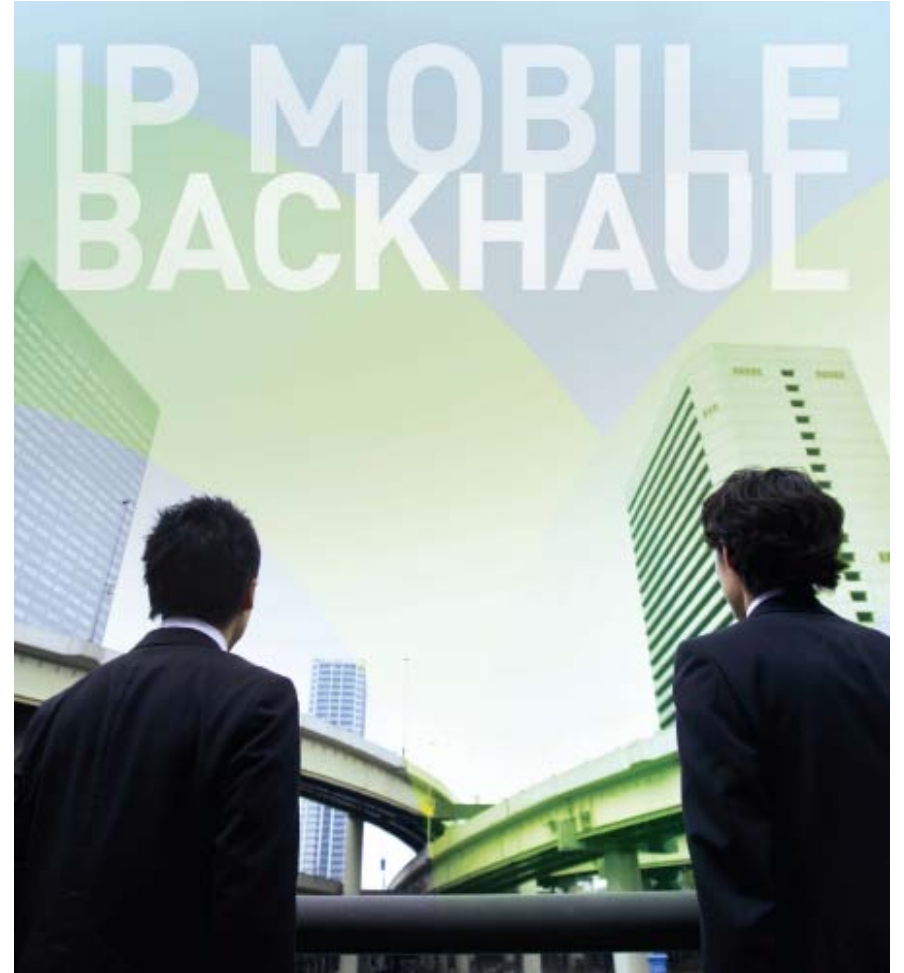


All of the essential components from one expert source

4G Wireless Backhaul for 4G Networks

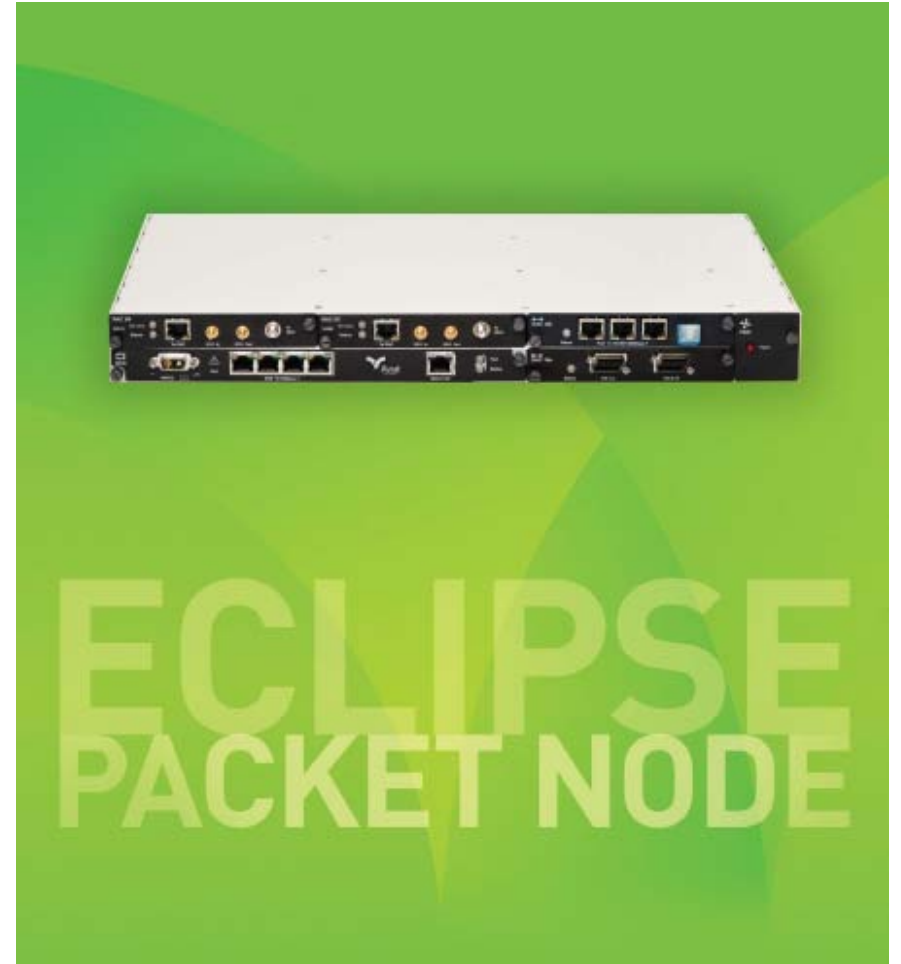
Our Eclipse™ Packet Node platform combines a smooth migration path with LTE-readiness

Consistently rated #1 by Tier 1 operators worldwide



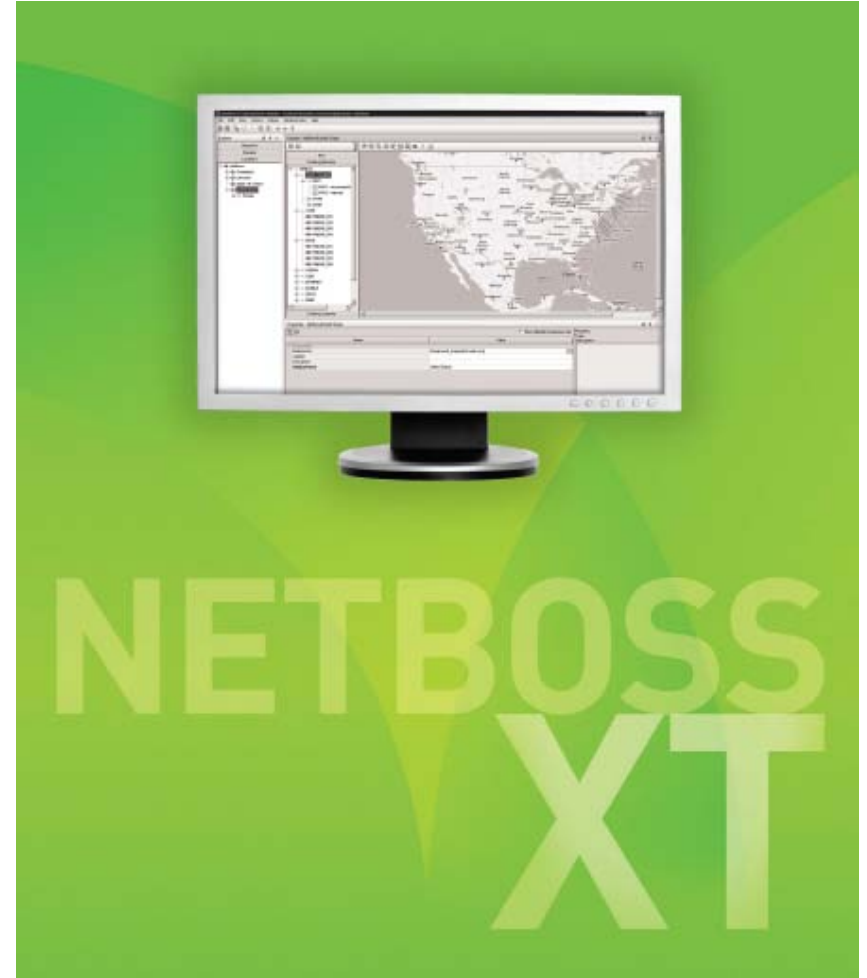
Eclipse™ Packet Node

- Highly scalable capacity throughput to 2 Gbit/s to meet the demands of LTE
- Hybrid TDM+Ethernet or all-IP transport
- Efficient nodal architecture simplifies networks and lowers operational costs
- Embedded Ethernet/IP intelligence and QoS
- Ultra reliable with proven field performance



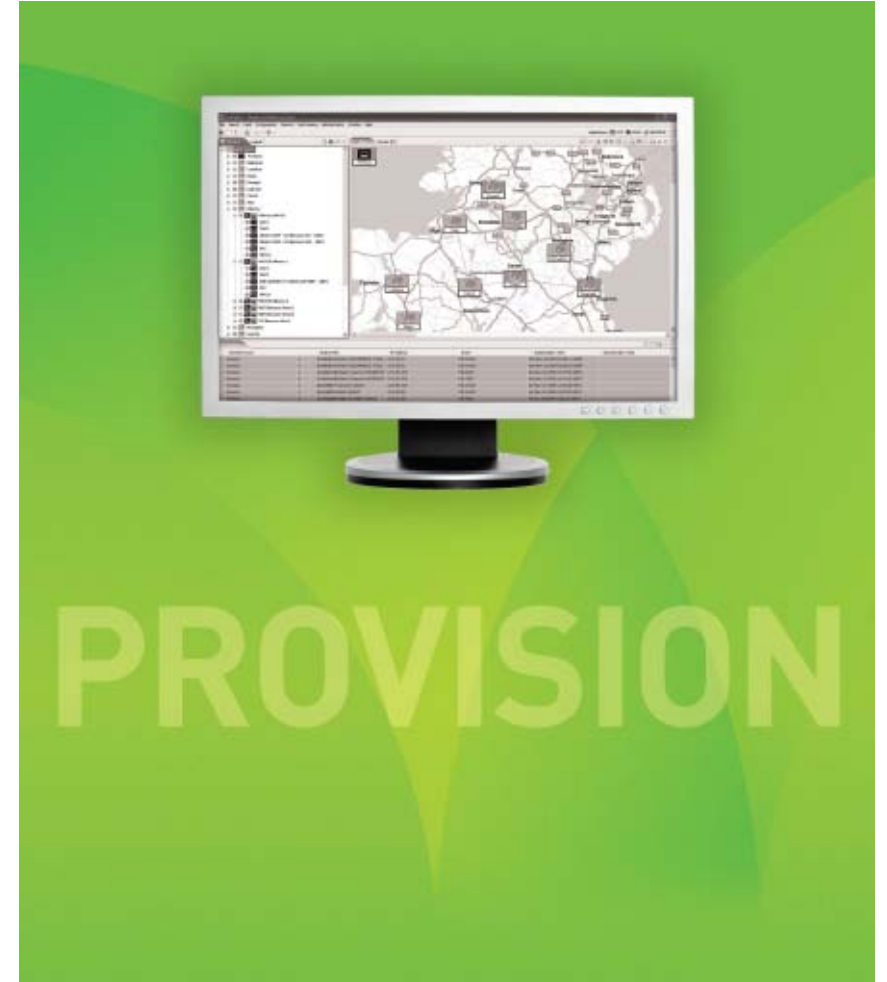
NetBoss XT® Service Assurance

- Integrated Network Management and Service Assurance
- Standards-based protocols and interfaces from TMF, DMTF, IEEE and MEF
- Turn-key solution dramatically reduces integration costs
- Common user interfaces and tight integration for ease of use and less training
- Accelerates revenue, reduces OPEX, and improves SLA-based performance



ProVision™ Network Element Manager

- Complete Element Management solution for Aviat wireless networks, including legacy radios and 3rd party devices
- Modern Java based GUI provides physical and logical network views plus auto-discovery
- Extensive fault and performance management, security, circuit management, system administration and redundancy
- Offers much more than a standard EMS or generic SNMP manager



Right-Sized to Win

Aviat is unlike monolithic telecommunication vendors, who subscribe to a “one size fits all” approach to serving operators – large and small.

This often results in vendor lock-in, compromised bundled solutions, slow pace of innovation, proprietary technology, and inattentive or complacent service and support.



Summary

Aviat is a global leader in wireless communications, ideally positioned to benefit from the global broadband explosion.



AVIATNETWORKS.COM

