

## Technologies Expertise

- Carrier Ethernet based backhaul
- Next generation PWE3/MPLS based backhaul
- Base station backhaul (RSTP, VPLS, RPR)
- TDM over Packet (CESoPSN, SAToP, TDMoIP)
- ATM, IMA, CES
- FR, ML-FR
- PPP, ML-PPP
- TDM
- OAM
- Channelized blades for aggregation
- Management software: MIBs and SNMP.

## Chip Set Experience

- Multiservice integrated chips from Agere®, PMC-Sierra™, Freescale™, etc.
- Metro Ethernet chips from RMI and Galazar
- Network processors from Agere®, Intel® and Wintegra™

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## Wireless Backhaul Product Designs

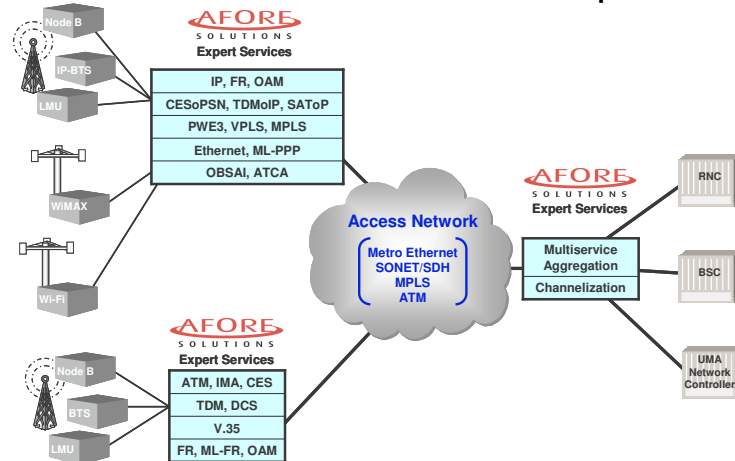
### High quality, on time, on budget with carrier grade features

Today's wireless access networks have become a technology melting pot. Carrier wireless technologies are rapidly changing from first, second to third generation networks to become increasingly data centric. New broadband technologies are being adopted such as Free Space Optics (FSO), WiMAX and Wi-Fi, that further adds to the wireless access solution complexity.

Carriers and landline Telecommunication Equipment Manufacturer (TEM) are scrambling to adapt existing infrastructure networks to the new wireless challenges. Wireless TEMs are forging ahead with new 3GPP and 3GPP2 standardization efforts to meet the increased need for data services. Efforts to commoditize the access portion of the wireless network thus reducing the total cost of ownership (TCO) are well underway through forums such as the Open Base Station Architecture Initiative (OBSAI), the Common Public Radio Interface (CPRI) and the AdvancedTCA initiative.

Common to them all, is the need for strong interworking functionality that can bridge existing networks with ever changing new wireless access technologies. AFORE's expert engineering team with extensive multiservice development and domain experience can help you deliver your wireless backhaul products on time and on budget.

### AFORE Wireless Backhaul Domain Expertise



## Project Examples

- Metro MPLS/PWE3 wireless backhaul software development
- Channelized DS-3 card for a base station multiservice backhaul platform

## About AFORE Solutions

AFORE Solutions, an expert software and hardware design solutions company, specializes in delivering reliable and flexible engineering design services to North American networking equipment vendors.