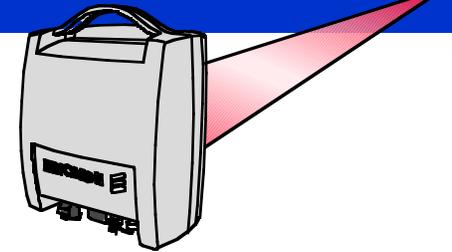


**N-WEST KICKOFF MEETING
COLORADO SPRINGS, CO
AUGUST 9, 1998**

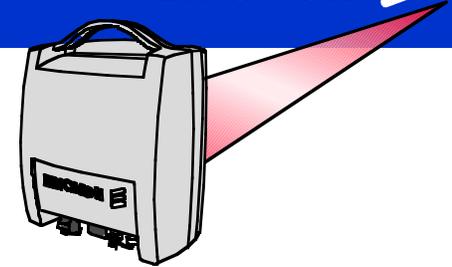
Peter Nohren, Product Director (peter.nohren@ericsson.com)

Speaker: Asif Rahman, Product Manager (asif.rahman@ericsson.com)



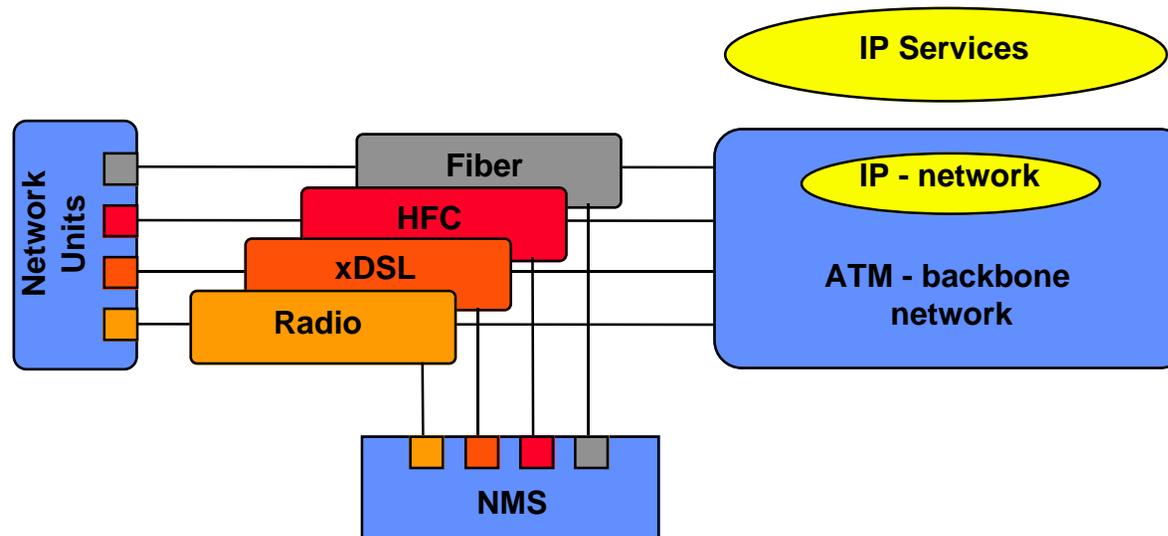
Ericsson in Microwave Technology

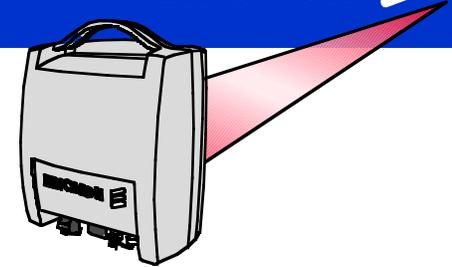
- **40 Years Experience**
- **Market Leader in Microwave Industry**
- **Manufacturing Capability of 1300 units/ week**
- **Reliable Platform With MTBF Approaching 50 years**
- **100,000 Radios Deployed in 100 countries**
- **Commercial Point to Multipoint Deployed**



Wireless Broadband Access

- A Solution for the Local Loop Bottleneck





Wireless Broadband Access

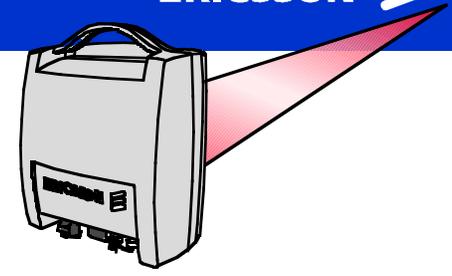
TRENDS

- Broadband Access Moving To Small/Medium Businesses & SOHO
- Residential Access After Standardization

CHARACTERISTICS

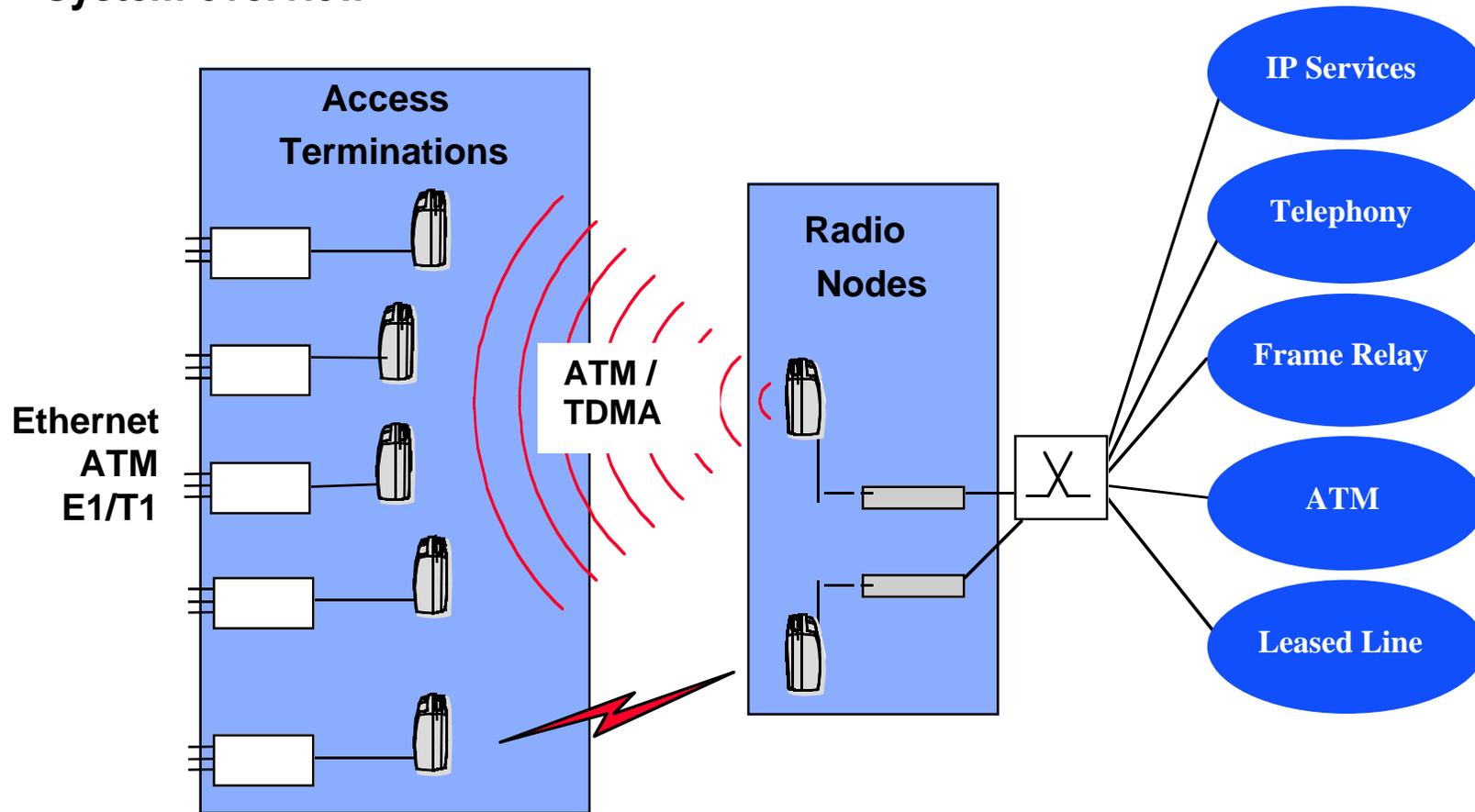
- Data (IP) Access Solutions
- Very Dynamic Capacity Need
- Fast, Efficient and Cost Effective Solution to Multimedia Services



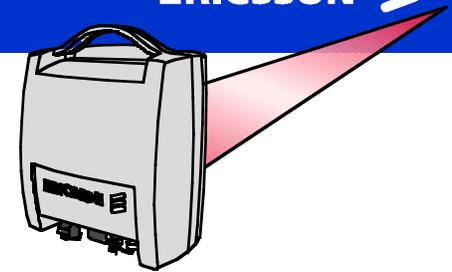


Wireless Broadband Access

System overview



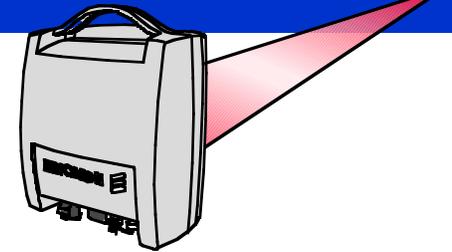
Wireless Broadband Access



Features

- Synergies with MINI-LINK (Point to Point)
 - Minimum technical risk
 - Production capacity in place
 - Unobtrusive outdoor design
- Synergies with Ericsson Multiservice Access Platform
 - "One-stop-shopping"
 - Integrated O&M
 - Platform development shared





Wireless Broadband Access

Features

- **FDD with TDM/TDMA access scheme and fast dynamic capacity allocation (FDCA)**
 - **ATM Transport**
 - **Concentration of bursty data traffic**
 - **Bandwidth reallocation less than 2 ms**
 - **Inherent high capacity (0 - 37 mbps/terminal)**
 - **MMIC Technology**
 - **Optimized Modulation Scheme (C-QPSK)**