
University seeking Integrated Voice and Data solution, chooses to make ATM 'Easy' using the Access Processor Range

Founded in 1989 Metrodata are leading designers, manufacturers and suppliers of high performance multimedia voice and data systems. Providing the connection between local and wide area networks, Metrodata have established an enviable worldwide reputation in this high speed market.

Based near Heathrow Airport, Metrodata is a UK company with a European focus. It's relentless determination to keep at the forefront of the data and telecommunications industry has made it one of the fastest growing telecoms companies in the UK.



The AP3000 - equipment of choice for Derby University

The University Of Derby is a local organisation with a Global vision. With 8 separate Campuses spread around Derby University Comms Manager Nigel Brewington is no stranger to wide area networking.

Recently merging with High Peak College, Derby University needed to connect their LAN, Servers and PBX's together. 34 miles separated the locations and Derby opted for a Wireless link operating at 34Mbit/s (E3) from Highway One.

On the LAN side both sites were using 3COM ATM LAN Switches with STM-1 interfaces. The PBX's were connected via E1 Circuit Emulation Modules in the AP3000. As voice is time dependent, the AP3000 was configured to run the voice as CBR traffic and the data as ABR traffic.

The main requirements were for the solution to be cost effective, future proof and easy to implement.



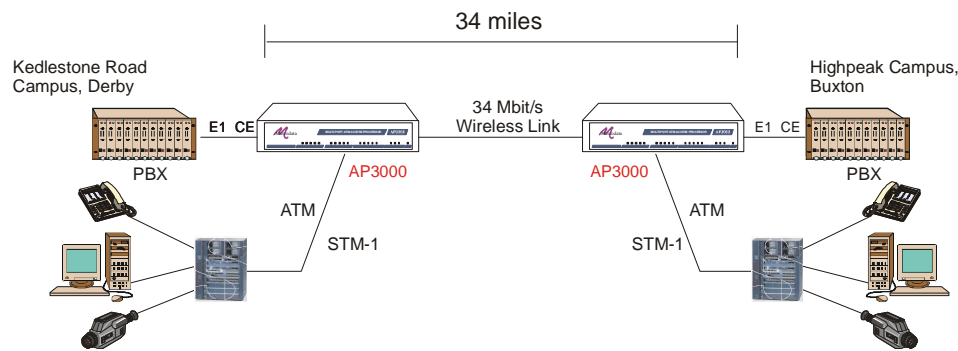
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The AP product family provide a scalable ATM Access Processor enabling users to connect both native ATM applications as well as legacy products to a wide area ATM backbone network.

The AP is scalable and modular in design. The Access Processor (AP) Range was designed to deliver Integrated Voice and Data solutions to the Carrier and Corporate Customer.

The AP Range is the first application of our new Universal Service Platform concept. Consider network growth and technological change.

The Universal Service Platform is flexible enough to be viable in the network for 3 - 5 years of dramatic change. The Access Processors future proofed modular architecture provides Carrier and Corporate alike with a WIN-WIN situation.



Voice & Data Integration using Metrodata's AP3000

The AP3000 features:

- ◆ Voice and Data Convergence
- ◆ Comprehensive performance monitoring and diagnostics
- ◆ USP - Universal Service Platform which allows integration of IP, Frame Relay, Voice, Legacy and Video traffic into a single unit
- ◆ International and European interface standards supported
- ◆ Download capability for hardware and software upgrades
- ◆ SNMP remote management

"As a Systems Integrator it is important for TNS to make services transparent to the user. The AP3000 made the implementation of voice / data integration using ATM easy and seamless"

Eddie Piper,
University Of Derby
Account Manager,
TNS System Integration

To find out about Metrodata products and services visit our website www.metrodata.co.uk or ring us on +44 (0)1784

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