

OVERVIEW

Azotel™ simplifies the business of delivering telecommunications services. We deliver solutions for everything a wireless Operator needs - other than the radio equipment. The Azotel SIMPLer platform enables an Operator to deliver carrier grade Broadband & Telephony services using a single box platform (Fig 1) seamlessly integrated with an access network such as Canopy from Motorola's Wi4 range or similar.

Simplification is the key to the Azotel approach. By delivering all the technology via single platform and following a prescribed simple business process, we reduce both the cost and the ability for things to go wrong. This in turn enables the delivery of a quality service to your end users.

The AZSWIB1000 Super WISP in a box (Fig 1) operates as a Thin-Client in conjunction with the SIMPLer Server. The AZSWIB1000 is typically deployed in the Operator's network at the gateway to the uplink connection (via Lan1). Lan2 is connected to the Customer/Radio network.

The SWIB (Low Temperature) is used to deliver post-paid or contract services to end users.

NOTE: The SWIB does NOT operate without a SIMPLer User License and SIMPLer Server.

FEATURES

- **Advanced Core Network Routing** – performs all required traffic routing and QoS
- **Bandwidth Management** – performs centrally. Complete flexibility given to Operator in setting uplink/downlink and contention ratios
- **Automated Customer Provisioning** – new customers detected by Azotel software and provisioned accordingly
- **Automated CPE Provisioning** (with Motorola Canopy)
- **Network Health** - statistics collection, analysis and dashboard presentation
- **Billing** – automated invoice generation
- **Payments Tracking**
- **Banking Interfaces** – Direct Debit / Credit Card. NOTE: some customisation may be required
- **Configurable System Alerts** – SMS / email / Dashboard
- **Usage Statistics**
- **Installation and Maintenance Tracking** and scheduling
- **CRM**
- **Debtors Ledger**
- **Multi-Language Support**

SPECIFICATIONS

Max number of subscribers: 1000

Chassis - Dell R210 II rack server

Processor - Xeon E31220 3GHz

Memory - 1Gb

Interfaces - 2 x 1Gb/sec

Size - 1U 19in rack



Fig 1 SWIB

CONTACT

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