



Welcome to the August edition of our monthly newsletter. In this month's update, we're again providing a brief introduction to the new features that have been deployed in the SIMPLer platform during the last month, and describing some of the features that are currently being developed and which will be deployed soon.

In addition to this, we've also included an update on the recent announcement of our partnership with ImageStream.

Recently-Completed Features

Usage Graphs and Auto-Provisioning for MikroTik CPEs

One of the big advantages that SIMPLer has over competing systems is its ability to automate many of the steps required during the provisioning process for radio equipment from many vendors. To further improve usability, this automatic provisioning capability has now been extended to cover radio equipment from [MikroTik](#).

Equipment details (modify..)

Equipment nickname	Type	IP address	MAC address	Graphs	Colour	Frequency
MT3	MikroTik SM	10.11.1.52	00:0C:42:69:07:BF	Graphs not Enabled	foobar	

More Details..
E P S

CPE Tool

Customer ID: 60
 Invoicing ID: 533-6409
 Nickname: sborty1
 Name: Stephen Shortland
 Status: current
 Changed: 14/07/10

CPE ID: 81
 IP: 10.11.1.52
 Type: MikroTik SM

Live Status

MAC: 00:0C:42:69:07:BF
 Software Release: 4.10
 Air Delay: 0
 Site Name: sborty1
 Colour Code: foobar
 Registered to AP: 00:0C:42:69:07:D0 / MTAP1 / 10.11.1.200

NAT configuration

NAT:
 IP to NAT with: 10.10.1.50

Support for usage graphs from MikroTik CPEs has also been added.



Azotel SIMPLer reduces the costs and simplifies the business of delivering telecommunications services.

The SIMPLer platform delivers everything a wireless Operator needs (other than the radio equipment) via a single box platform which can be 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 in a box and following a prescribed simple business process, we significantly reduce the operating costs and increase reliability. This in turn enables the delivery of a quality service to your end users.

Azotel was first deployed in 2002 and has since been proven many times worldwide.

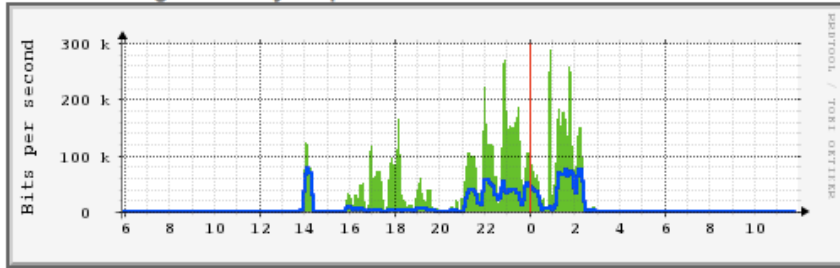
Traditionally, WISPs tend to build up their core network and management solution using various equipment from a number of different vendors to address all necessary functions.

SIMPLer delivers all this functionality via a **single interface**.

Learn more, visiting us on the web at www.azotel.com or contact us at info@azotel.com

NETWORK

Customer Usage Summary Graph



Equipment details (modify..)

Equipment	Type	IP address	MAC address	Graphs	Colour	Freq.
MIKROTIK48	MikroTik SM		00:0c:42:3a:91:91	Signal Strength	ballydesmond	More Details..

[Click here to view the full feature description.](#)

Automatic Throttling of Overdue Customers

SIMPLer's Subscriber Auto Notification / Disconnection (SAND) system has been enhanced to allow operators to throttle customers to the appropriate downlink/uplink rate after they reach their monthly bandwidth allowance limit, or after an invoice is overdue for a specified period of time. This allows more graceful handling of overdue customers, because they remain connected, but at a slower speed than their original service.



[Click here to view the full feature description.](#)

Integrated Customer Contact Form

The SIMPLer system has been upgraded with a new capability that allows an operator to embed a Contact Form into their own webpage. When potential customers that are interested in the operator's service fill in this Contact Form, the data is sent directly to SIMPLer which creates a new customer account with a status of "potential". This allows all potential customers to be tracked directly within SIMPLer, without the need to manually import data.

[Click here to view the full feature description.](#)

Ability to Define DNS Servers per WIB

A new feature has been added that allows operators to specify DNS servers that should be used when provisioning on a per WIB basis as opposed to a global ISP basis. DNS servers can be set on the **Gateway details** page under the **network** tab.

[Click here to view the full feature description.](#)

Support for Realex Payment Gateway

We've recently added support for the [Realex](#) payment gateway. This builds on our existing support for [Authorize.Net](#), [Moneris](#) and [PayPal](#), and allows operators additional flexibility in choosing the gateway that they want to use for processing credit card payments.

If you're interested in using the Realex payment gateway, please contact [Azotel Support](#) for assistance in setting this up.

Upcoming Features

Work is currently in progress on the following features:

Auto Provisioning of Alvarion CPEs

Currently, auto provisioning within SIMPLer is supported for Canopy, Ubiquiti and MikroTik subscriber modules. This feature will extend coverage to CPEs from Alvarion.

Support for IP Pay Payment Gateway

Support will be added for the payment gateway from [IP Pay](#). This will allow operators additional flexibility in choosing the gateway that they want to use for processing credit card payments.

Ability to Attach Files to Customer Record

This feature will allow files of any type to be attached to a customer record. This will allow storage of things like photos of the installation, scanned versions of signed contracts, recordings of phone conversations etc. within the customer record in SIMPLer.

Auto Generation of Billing Issues

An enhancement will be made to the Subscriber Auto Notification / Disconnect (SAND) system which will allow billing issues to be created automatically when a customer's account is overdue, and to have these billing issues automatically closed when payment is made.

Azotel Partners with ImageStream

Azotel announced during July that it will partner with US Internet solutions company [ImageStream®](#). ImageStream manufactures Linux-based routers for business premises and service provider networks. The two companies will partner to deliver a network provisioning solution for wireless broadband operators that uses ImageStream routers and the Azotel SIMPLer Platform.

"Most service providers need an integrated billing and provisioning solution," said J.C. Utter, President of ImageStream. "We've acquired a lot of experience working with other OSS vendors over the last three years, and Azotel has been very careful to avoid the kinds of pitfalls that hamstring other systems." Utter continued, "Azotel has one of the best-engineered billing and provisioning systems on the market today, and our partnership with Azotel is important news for our customers in the ISP and carrier markets."

[Click here to view the full press release.](#)

About Azotel

[Azotel](#) is a world leader in the development of integrated Core Network and OSS solutions (Operational Support Systems including subscriber management and operations automation). The company equips Operators with the technology and management services required to build out commercially successful broadband networks anywhere in the world. Azotel currently powers multiple broadband networks across [Ireland, Europe, Africa, Canada and the United States](#).

To find out more:

If you're an existing customer, then the latest versions of all of our customer documents are accessible via the "Documentation" link in SIMPLer. Descriptions of recently-developed features are available on our [external portal](#).

If you're a potential customer, then why not [sign up for a demonstration](#) of our SIMPLer platform or [request a quote](#) from a distributor/reseller near you.

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