EZI-CONNECT

Satellite Broadband Internet and WI-FI Solutions

Solution Overview
Integrated broadband connectivity and end-point user management systems

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Complete provider of Satellite Broadband and Wi-Fi Internet Access

Ezi-Connect Internet Solutions can be used in a wide range of applications and is suitable for setup in any environment. Our Broadband VSAT solutions deliver broadband capabilities anywhere, even in the remotest places, straight from the satellite to our Luxembourg gateway.

Managed VSAT networks

If you have several sites in several countries, a Managed VSAT network connecting all your remote sites to your headquarter or cloud environment can be an efficient tool for your business. Our sales department will advise on the most cost-effective solution for your multi-site requirements, such as group bandwidth and terrestrial infrastructure connecting to your headquarters.

Premium internet

Our Premium internet offers both dedicated and shared broadband for businesses, governments, and NGOs. In addition to that, we deliver premium support and integrated end-point solutions and applications.
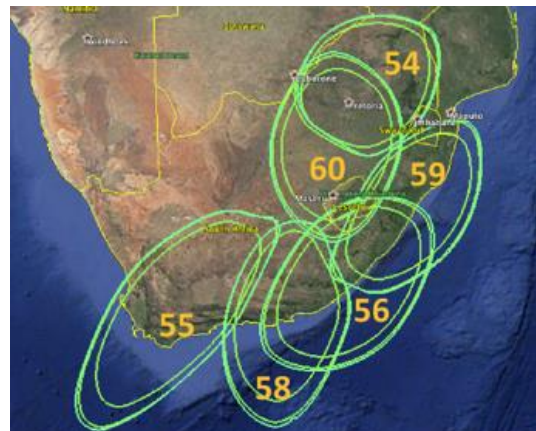
South Africa National Coverage

Six (6) beams via Luxembourg Gateway

Capacity (Mbps)

Total capacity over South Africa

- 488 Mbps Down link
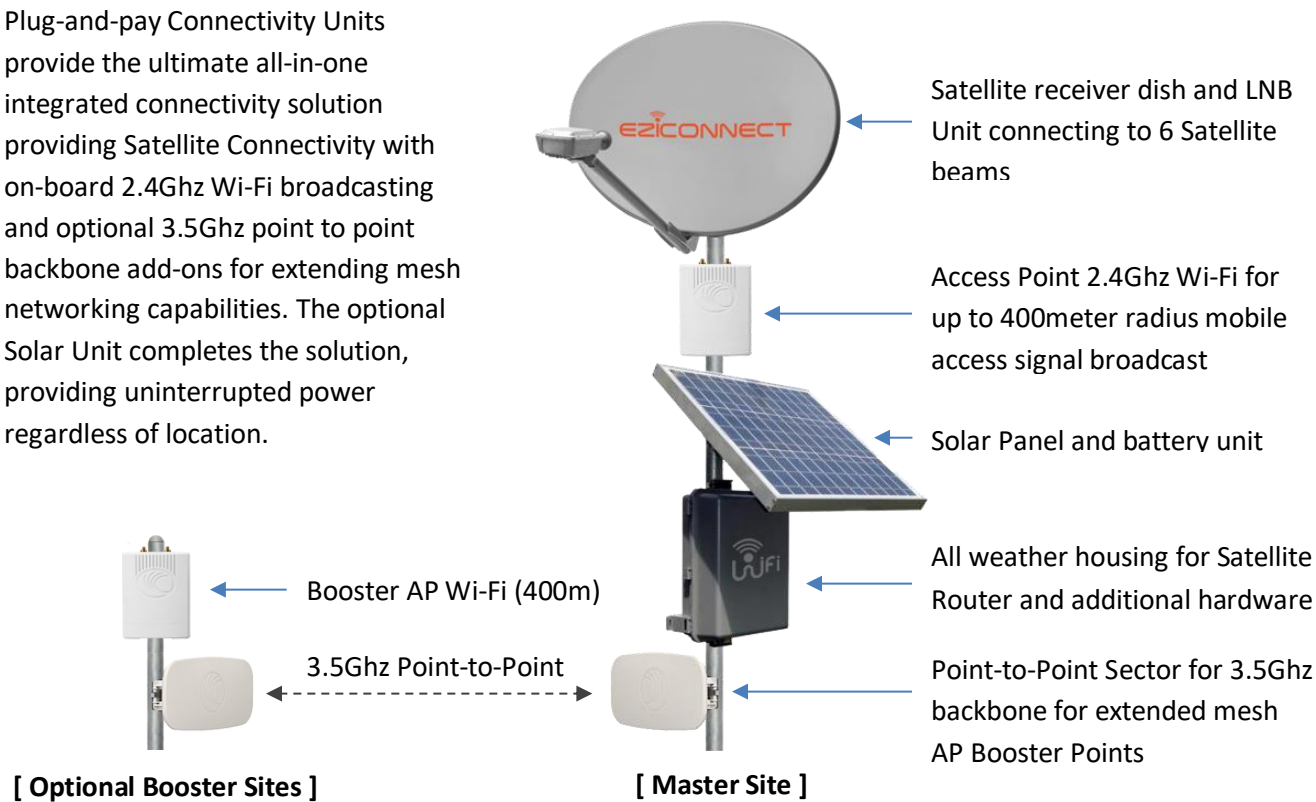- 185 Mbps Up link

Ezi-Connect offerings

- We offer different packages, suitable for a wide range of purposes
- We supply, install, and support on customer location for all customers nationwide
- We are able to customize our services to your needs
- We understand your IT environment and will optimize our solutions to your IT requirements
- Our experienced team will advise on the most cost-efficient solutions for your broadband needs

We offer VSAT Internet and installation of the equipment in one complete package without relying on a third party. As a Connect Africa Partner we can truly guarantee SLA's and offer customized solution while providing you with the best, quickest and most hands-on technical support one could offer.

Ezi-Connect Plug and Play Units for integrated Rural Connectivity Solutions

Plug-and-pay Connectivity Units provide the ultimate all-in-one integrated connectivity solution providing Satellite Connectivity with on-board 2.4Ghz Wi-Fi broadcasting and optional 3.5Ghz point to point backbone add-ons for extending mesh networking capabilities. The optional Solar Unit completes the solution, providing uninterrupted power regardless of location.

Satellite receiver dish and LNB Unit connecting to 6 Satellite beams

Access Point 2.4Ghz Wi-Fi for up to 400meter radius mobile access signal broadcast

Solar Panel and battery unit

All weather housing for Satellite Router and additional hardware

Booster AP Wi-Fi (400m)

3.5Ghz Point-to-Point

Point-to-Point Sector for 3.5Ghz backbone for extended mesh AP Booster Points

[Optional Booster Sites]

[Master Site]

Solution Hardware Matrix

Internet LNB Assembly
Hughes RC-JR1WKA Jupiter Internet LNB Assembly Transmitter. Rev AN Radio Assembly with Dish. Optional site mast and security add-ons available.

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HT2000

As part of the market-leading Hughes JUPITER™ System, the HT2000 is the powerful, next-generation satellite terminal featuring support for wideband DVB-S2X forward channel, delivering the industry's best efficiency. The HT2000 features best-inclass throughput performance, delivering up to 200 Mbps of throughput and the capability to support the most bandwidth-intensive and demanding applications.

Cambiam AP

The cnPilot E400 offers WLAN that is scalable, secure, and reliable. The enterprise-grade 802.11ac (Wi-Fi) access points are supported via a cloud management solution that provides capabilities for 250 concurrent users per Access Point.

Cambium Radius and Mobile App

Remote Authentication Dial-In User Service (RADIUS) provides centralized authentication and authorization for the fixed wireless access network. Our radius solution is integrated with an option Native Mobile Integrated Application. This end-point app provides an integrated authentication portal and can deliver dynamic content and 3rd party plug-in applications via an integrated content management solution.

Cambiam Sector and AP (Additional Booster Site)

Extending connectivity to multiple sites via the master site is done via a 3.5Ghz Backbone Sector Antenna for Point-to Point backbone linking to enable extended reach via a mesh network of Wi-Fi Access points linked to the Master Unit.
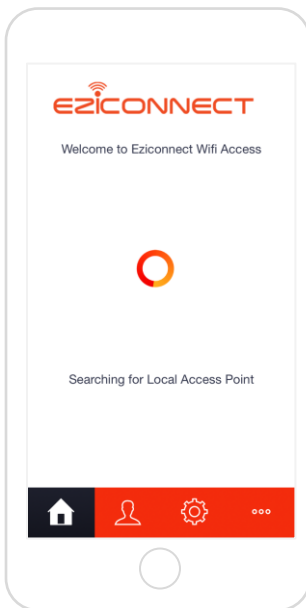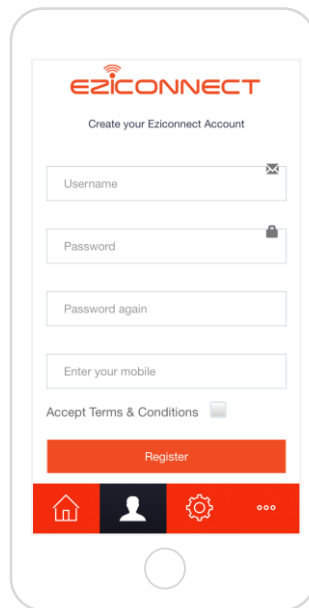
Solar Power and Battery Units

A range of adapted solar modules provides the necessary power supply to enable a self-sustaining, stand-alone access platform suited for rural communities and sites with limited power supply.

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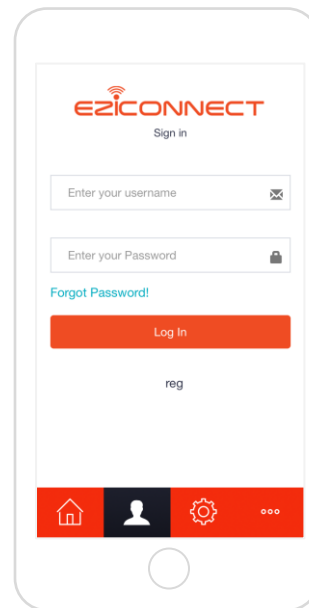## EZICONNECT INTEGRATED MOBILE END-POINT APPLICATION

Ezi-connect's integrated Mobile Application provides a dynamic end-user experience option aimed at providing a powerful information management platform through which strategic information and online services can be seamlessly delivered to end users in a secure, dynamic manner.
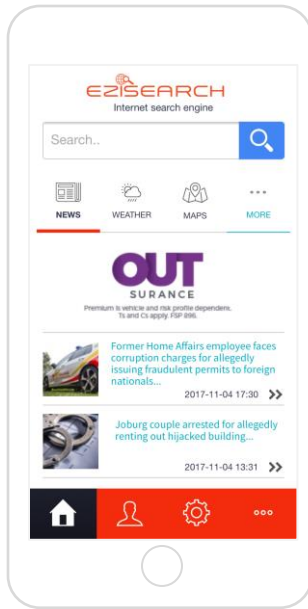

Wi-Fi Zone auto scan and connect for ease of use and optimised connection management
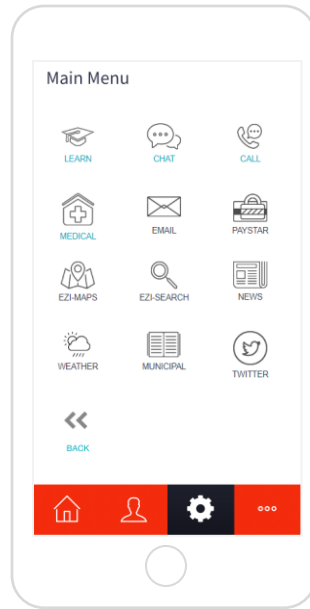
Managed Account creation for (RADIUS) user registration and service provisioning.
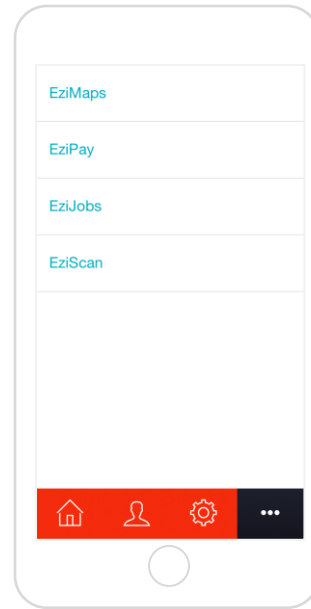
User Authentication with managed redirection and event triggers for dynamic content and information workflow management.

Integrated content management for focused information management.

Integrated service bouquet and plugins access menu.

Add-on Services and index directory for 3rd party and external application and data access.

The Eziconnect App provides a flexible and powerful management tool:

- Deliver focus content such as internal collaboration applications to users.
- Promote content Managed News and Advertising to Wi-Fi user base
- Seamlessly integrate 3rd party applications and APIs
- Accommodates multi language selection
- Promoted Business and Job Listing Index and Directory System
- Integrated Mapping and navigational application (Ezi-Maps)

Data Plans – Pricing Table

Data Plans	Download Peak Rate	Upload Peak Rate	Monthly Value	Price (ZAR) excl. VAT
2 GB	1 Mbps	1 Mbps	2 GB	R 336.00
10 GB	5 Mbps	3 Mbps	10 GB	R 546.00
25 GB	5 Mbps	3 Mbps	25 GB	R 1 246.00
50 GB	20 Mbps	5 Mbps	50 GB	R 2 366.00
UNLIMITED	5 Mbps	5 Mbps	UNLIMITED	R 4 746.00

* Pricing subject to USD ZAR exchange rate (Calculated at 14 ZAR to 1USD)

EZICONNECT NETWORK TOPOLOGY

Geo Stationary Satellites providing national coverage for data services.

Base Station Satellite Receiver. 24/7 connectivity with optional Solar module providing a totally autonomous, self-sustaining access platform.

Access Points and Radius Server providing 2.4Ghz Wi-Fi coverage and user authentication management.

User Access from any 2.4Ghz Wi-Fi enabled device such as laptops, desktops and mobile.

Ezi-connect App available for Mobile devices on Android, IOS, Windows phones via App Stores. Desktop App for Windows 10 available in Windows Store soon.

CONTACT US

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