



# intelliDR™ Network

## BEST MANAGED SERVICE!

for  
Guaranteed Lowest Operation Costs Optimum Performance

for  
**DIRECT ROUTES CALL TERMINATION**

**IntelliDR Network is implemented with powerful features for intelligent call switching and call routing in the most effective and efficient manner. It is to achieve the most economical way of doing direct route operation.**

It is a strategic alliance between/among suitably qualified/positioned parties and EcoCarrier in:

- Building the PoPs for call termination by direct routes in select countries with local personnel
- Managing the operation of the PoPs with the intelligent interaction between the VoIP/GSM Gateways and the Virtual SIM Bank and Policy Server in a cloud computing P-a-a-S service model to ensure the highest level of reliability and service quality
- Exploiting the available capacity for call termination of the PoPs with effective placement of wholesale carrier call traffic through EcoCarrier's service platform; EcoCarrier can effectively market, sell and use up the capacity to ensure a profitable operation of the individual PoP.

IntelliDR Network can be built modularly with the following modules for progressively more functionality and greater performance and capacity

- IntelliDR VoIP/GSM Gateway which is managed with Policy Server that works in tandem with EcoCarrier's service platform that is able to handle wholesale carrier service traffic directed at/to it (service platform) from various sources such that it can effectively prevent the hacker/ spammer attack traffic from reaching the PoPs.
- IntelliDR Virtual SIM Bank & SIM Server that interoperate with IntelliDR VoIP/GSM and EcoCarrier Service Platform to enable and allow for;
  - o Intelligent channel SIM selection
  - o Intelligent GSM channel selection / IMEI management for making the call to the dialed Destination Number locally in the country.
- IntelliDR Bandwidth Saver that interoperates with IntelliDR VoIP/GSM Gateway, the local ISP providing bandwidth to the IntelliDR VoIP/GSM Gateway and EcoCarrier Service Platform to do transmission with special encrypted codec and bytes/bandwidth saving algorithm to reduce the bandwidth requirement by some 50% - resulting in a huge saving in the fixed cost that is paid for ISP service.

# Lowest Cost for the Greatest Performance

IntelliDR VoIP/GSM Gateway with 8-port/channel capacity (it can handle 8 concurrent calls): US\$1500 each

IntelliDR Server Software (server hardware not included) for SIM Server and Bandwidth Saver Server license for 8-port/channel capacity: US\$800

IntelliDR Server Software (server hardware not included) for SIM Server and Bandwidth Saver Server license for 16-port/channel capacity: US\$1200

IntelliDR Server Software (server hardware not included) for SIM Server and Bandwidth Saver Server license for 32-port/channel capacity: US\$2080

IntelliDR Server Software (server hardware not included) for SIM Server and Bandwidth Saver Server license for 64-port/channel capacity: US\$3200

\*Note that the prices above include freight and insurance charges and labor required for installation, configuration, testing and training. You may start the business with just one IntelliDR VoIP/GSM Gateway and add IntelliDR Virtual SIM Bank and IntelliDR Server Software at a later time.

## Background information

Ecocarrier builds and manages many PoPs where we have installed or helped install VoIP/GSM gateway facility for call termination in various countries in Africa notably Somalia, Libya, Tanzania, Kenya, Uganda etc. The PoPs interoperate with Ecocarrier's service platform that includes;

- o Policy server that works with our softswitch (part of the service platform) to filter out undesirable and/or bad call traffic that is sent from wholesale carrier service customers' softswitches to our softswitch for forwarding to the PoPs for call termination. Such a filtering operation is made with intelligent software that can detect spam and/or assault call traffic and then block and prevent such call traffic from reaching the PoPs. This ensures that the PoPs operate at optimum capacity for best cost efficiency.
- o Billing server that accurately rates each call and does the billing and also monitors the credit limit set for each wholesale carrier customer's account ("Account") to ensure that when the credit limit is reached, no call traffic from the Account can be sent to the PoPs for call termination.
- o On-line portal or web-server that displays data for viewing by the wholesale carrier service customers and the partners that own the PoPs. You can view data on CDRs and billing and accounting pertaining to your PoP's call termination service for a period (from one date to another date) that you can define yourself.
- o 24x7 NOC (Network Operation Center) service that monitors the performance of the PoPs for call termination of wholesale carrier call traffic. Our NOC is based in Toronto (Canada), Rabat (Morocco) and Beijing (China)

# VERY PROFITABLE!