



Broadband Two-way Satellite Internet ?

We redefine it ! We reshape it ! *All over the world !*



New Millennium Award



Platinum Technology Award

INTRODUCTION

Lamit Company represents the concepts: **NEW, GLOBAL, PROFESSIONAL.**

We implement modern technology, broadband satellite Internet, virtual private networks (VPN) through satellite, video surveillance service anywhere in the world, Voice over IP (VoIP) communication solutions, mobile satellite communication systems through satellite, all with the QoS standard active.

We are a company whose services has been already developed in Europe, Africa, Middle East and the Americas.

Our portfolio creation, with clients based in the most inaccessible locations, on 5 continents, was possible due to a young, innovative and future-looking team.

Grace to our technical support, we present to our clients a high level of services, being a guarantee of excellent functionality, as well as stability for our installed systems and integrated solutions.

We guarantee the accomplishment of any project in the shortest time possible, at highest standards, through our international partner/dealer network,

In the idea of supporting the most innovative projects, we offer business and management consultancy, together with technical consultancy on the IT & Telecom domain.

In order for the integrated solutions offered by our company to be more reliable, we have designed our own software/hardware platforms to be applied in any present or future network environment.

We also provide tailored Tx/Rx satellite solutions for: broadcast, point-to-point, point-to-multipoint, SCPC transmissions.

We represent your connection to the satellites.

Connect yourself to the future!

Fixed, mobile, fully mobile, maritime BROADBAND TWO WAY SATELLITE INTERNET CONNECTIONS:



Our satellite equipment is designed to meet all the broadband needs of enterprise customers. Our satellite Internet platform offers service providers industry leading network capabilities including Deterministic TDMA (D-TDMA), Turbo Product Code and highly configurable network management. Additionally, Lamit Company satellite technology offers unique capabilities that optimize IP application performance through highly efficient real time bandwidth management, greater flexibility and enhanced reliability of the satellite Internet technology.

Trough Lamit Company the newest satellite technology is now being made available almost all over the world, offering stable, satellite Internet solutions and connections. The line of remote satellite routers that we use are a simple "one box" solution designed to meet the communications challenges of customers anywhere in the world.

Two way fixed satellite internet

Our platform provides enterprise-class IP transport and traffic management over satellite networks. The routers are compact set-top terminals which integrates a satellite modem, IP router, TCP optimization over satellite, 3DES Encryption, and QoS/prioritize all in one easy to deploy solution.

At the same time, it delivers the highest data throughput speeds in the industry today - 18 Mbps downstream, and 4.2 Mbps upstream. Because it is highly scalable for both inbound and outbound data rates, it allows users to easily accommodate current and future two-way bandwidth requirements.

We also provide TV Broadcasting services through multiple satellites.

Here below we will show some of our standard SUBSCRIPTION PLANS:

-AM 1 Satellite

EUROPE - AFRICA - MIDDLE-EAST - Broadband - Bandwidth on Express AM 1

| iDirect Two way Satellite Internet Service | Upload | Download | Content |
|---|---------------|-----------------|----------------|
| Unlimited Traffic 128 / 512 | 128 Kbps | 512 Kbps | 20:1 |
| Unlimited Traffic 256 / 1024 | 256 Kbps | 1024 Kbps | 20:1 |
| Unlimited Traffic 512 / 2048 | 512 Kbps | 2048 Kbps | 20:1 |
| Unlimited Traffic 512 / 3072 | 512 Kbps | 3072 Kbps | 20:1 |
| Unlimited Traffic 768 / 4096 | 768 Kbps | 4096 Kbps | 20:1 |
| Unlimited Traffic 128 / 512 | 128 Kbps | 512 Kbps | 9:1 |
| Unlimited Traffic 256 / 1024 | 256 Kbps | 1024 Kbps | 9:1 |
| Unlimited Traffic 512 / 2048 | 512 Kbps | 2048 Kbps | 9:1 |
| Unlimited Traffic 128 / 512 | 128 Kbps | 512 Kbps | 3:1 |
| Unlimited Traffic 256 / 1024 | 256 Kbps | 1024 Kbps | 3:1 |
| Unlimited Traffic 512 / 2048 | 512 Kbps | 2048 Kbps | 3:1 |

-W6 Satellite

EUROPE - NORTH AFRICA - MIDDLE EAST - Broadband - Bandwidth on Eutelsat W6

| | | | |
|------------------------------|----------|-----------|------|
| Unlimited Traffic 128 / 512 | 128 Kbps | 512 Kbps | 30:1 |
| Unlimited Traffic 256 / 1024 | 256 Kbps | 1024 Kbps | 30:1 |
| Unlimited Traffic 512 / 1024 | 512 Kbps | 1024 Kbps | 30:1 |
| Unlimited Traffic 256 / 2048 | 256 Kbps | 2048 Kbps | 30:1 |
| Unlimited Traffic 512 / 2048 | 512 Kbps | 2048 Kbps | 30:1 |
| Unlimited Traffic 128 / 512 | 128 Kbps | 512 Kbps | 20:1 |
| Unlimited Traffic 256 / 1024 | 256 Kbps | 1024 Kbps | 20:1 |
| Unlimited Traffic 512 / 1024 | 512 Kbps | 1024 Kbps | 20:1 |
| Unlimited Traffic 256 / 2048 | 256 Kbps | 2048 Kbps | 20:1 |
| Unlimited Traffic 512 / 2048 | 512 Kbps | 2048 Kbps | 20:1 |

-PAS 10 Satellite

AFRICA - Broadband - Bandwidth on Pas-10

| iDirect Two way Satellite Internet Service | Upload | Download | Content |
|---|---------------|-----------------|----------------|
| Unlimited Traffic 64 / 128 | 64 Kbps | 128 Kbps | 25:1 |
| Unlimited Traffic 64 / 256 | 64 Kbps | 256 Kbps | 25:1 |
| Unlimited Traffic 128 / 512 | 128 Kbps | 512 Kbps | 25:1 |
| Unlimited Traffic 256 / 1024 | 256 Kbps | 1024 Kbps | 25:1 |
| Unlimited Traffic 512 / 1536 | 512 Kbps | 1536 Kbps | 25:1 |
| Unlimited Traffic 64 / 128 | 64 Kbps | 128 Kbps | 8:1 |
| Unlimited Traffic 64 / 256 | 64 Kbps | 256 Kbps | 8:1 |
| Unlimited Traffic 128 / 256 | 128 Kbps | 256 Kbps | 8:1 |
| Unlimited Traffic 128 / 512 | 128 Kbps | 512 Kbps | 8:1 |
| Unlimited Traffic 256 / 1024 | 256 Kbps | 1024 Kbps | 8:1 |
| Unlimited Traffic 512 / 1536 | 512 Kbps | 1536 Kbps | 8:1 |
| Unlimited Traffic 64 / 128 | 64 Kbps | 128 Kbps | 3:1 |
| Unlimited Traffic 64 / 256 | 64 Kbps | 256 Kbps | 3:1 |
| Unlimited Traffic 128 / 256 | 128 Kbps | 256 Kbps | 3:1 |
| Unlimited Traffic 128 / 512 | 128 Kbps | 512 Kbps | 3:1 |
| Unlimited Traffic 256 / 1024 | 256 Kbps | 1024 Kbps | 3:1 |

-PAS 1R Satellite

AFRICA - Broadband - Bandwidth on Pas 1-R

| iDirect Two way Satellite Internet Service | Upload | Download | Content |
|---|---------------|-----------------|----------------|
| Unlimited Traffic 128 / 512 | 128 Kbps | 512 Kbps | 25:1 |
| Unlimited Traffic 128 / 1024 | 256 Kbps | 1024 Kbps | 25:1 |
| Unlimited Traffic 512 / 1024 | 512 Kbps | 1536 Kbps | 25:1 |

Two way mobile VSAT Satellite Internet

Mobile broadband satellite Internet can be used in different locations, representing a safe, sure and secure way to make data transfers, video streaming (if audio/video surveillance is the case), or general words satellite communications, especially in disadvantageous areas where a communication system is not available, like construction sites, work platforms, outside city areas, and in general, areas where informational access is reduced, or in areas stroked by calamities.

Applicability:

This mobile satellite Internet system was designed especially to serve high institution levels. This system's applicability is vast. In the army, pursuing instant communications wherever the system might be, in mobile medical units or institutions, banks or publishing houses, etc. It has the highest mobility and all the equipment can be packed in special containers.



iNetVu 5000 Controller



Transportable Case 950



**Transportable Case 1200
2Pieces**



iNetVu 9000 Controller

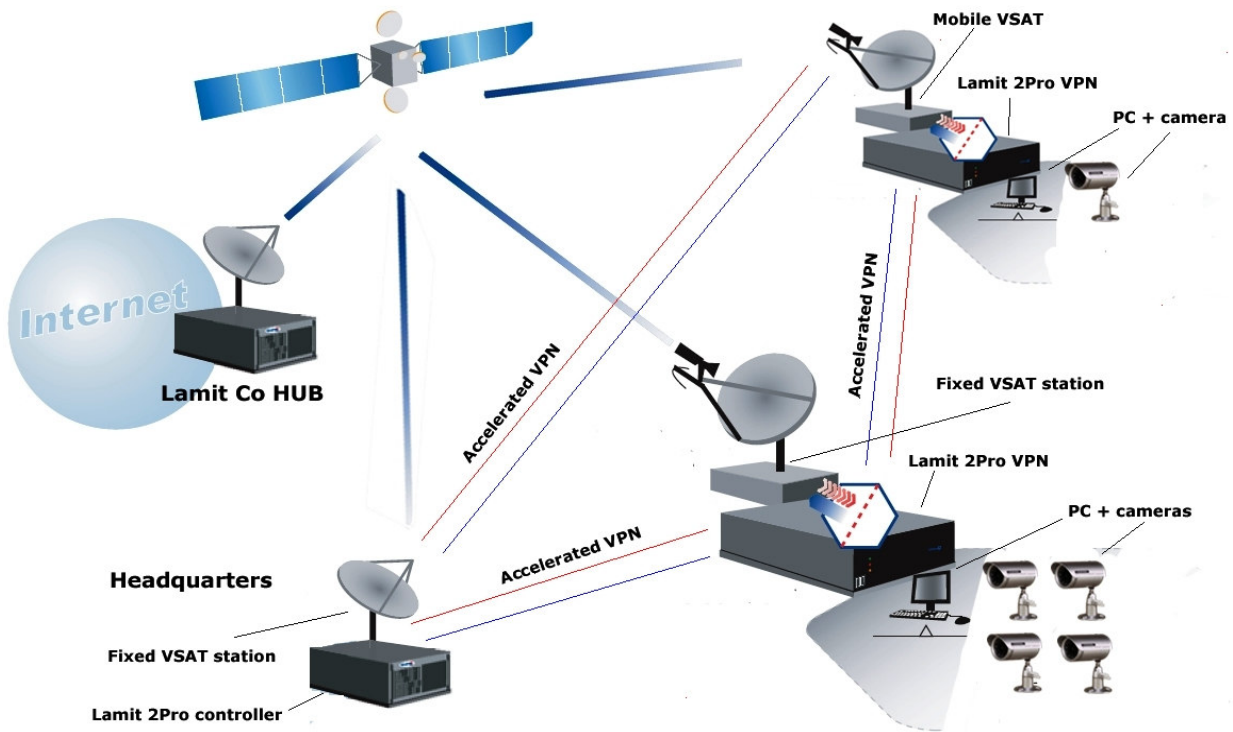


Fully Mobile Satellite Internet

Total mobility mobile satellite Internet adds high-speed data transmission to phone and fax capabilities via satellite - and you can use it even while driving with 150Km/hour, with the transceiver connected to the rooftop tracking antenna on your car, truck or other vehicle turns into a true mobile communications post wherever you are. It is also applicable to any kind of up link video stream - TV and radio, data transmission, anywhere on the planet.



SCPC connections and Dedicated Networks:

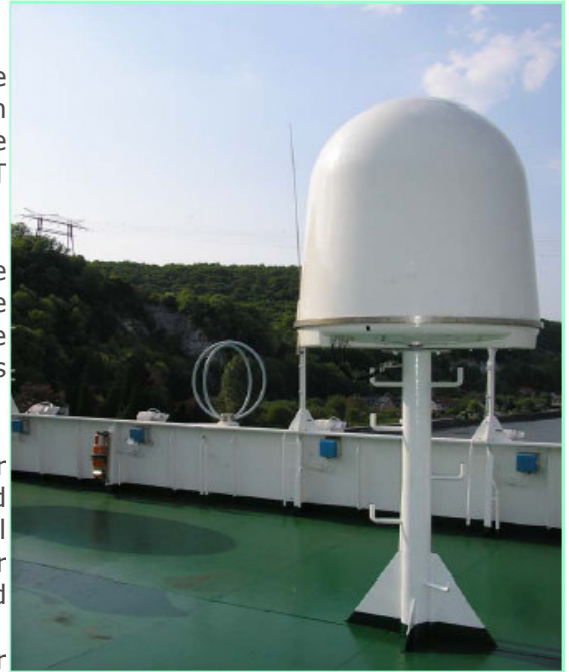


Global Maritime C Band and Ku Band solutions

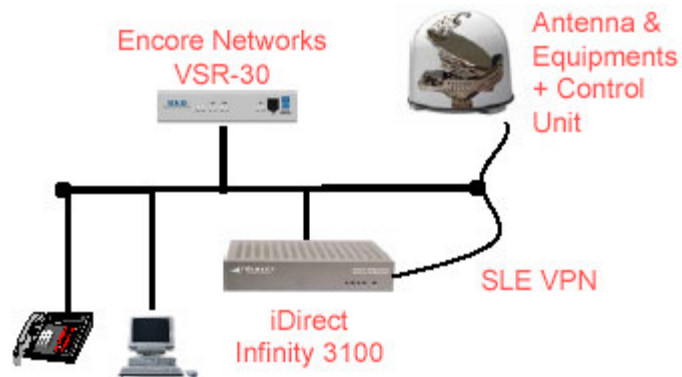
We offer worldwide coverage and a maximum adaptable structure to comply with the requirements of our customers, with antennas ranging from 1.2m to 2.4m, depending on the satellite coverage. You can see an example of such a maritime VSAT installation in the picture attached.

We can design any kind of communication via satellite topology, independent from satellite providers, guaranteeing the highest quality of service. Our maritime VSAT solution can be personalized in conformity with the specific client needs and is already used all over the world by satisfied customers.

You can have your fleet constantly connected to your network, allowing the development and centralization of on board applications. We can offer you global, regional and multi-regional coverage, in C band and Ku Band, according to your requirements. The VSAT maritime solution allows the crew and passengers to use Internet, exchange e-mails, phone with VoIP system, Fax, use mobile or standard phones and other evolved applications as well as be connected no matter what the distance or the weather conditions are.



You will benefit from data and voice communications facilities from/to fleet and offices, for crew and passengers and the possibility of use prepaid cards, GSM, Wi-Fi or the possibility of valued added services like centralized management, video conferencing, tele-medicine, tele-diagnostics, video surveillance and controlling (you will find an example below of such an on board technology).



A special feature of our equipment is that in case of lack of signal, our technology allows the antenna system on board to change automatically satellite using a backup one. In the same way, when the vessel is at the border of the footprint, antenna will track automatically the new satellite

We pride in our premium support, on duty 24 hours a day, covering all geographical areas (Americas, Europe, Asia, Africa and Middle East). Our maintenance centers are spread worldwide and they are on stand-by for antenna installation and on site survey. Our support centers for telecommunications and satellite service

problems are always ready to resolve your problems and to offer you the best advice, in the minimum amount of time possible.

Our system allows both passengers and crew to use cell phones as on land, short messages will find users wherever they are on the open seas, the system will automatically avoid interference with any nearby land based networks, GSM coverage on board can be activated automatically outside territorial waters, multiple simultaneous users are permitted, etc. Our iDirect equipment, in our Teleport, will be fully dedicated to your

services. The bandwidth assignment among your vessels is performed automatically upon an initial configuration, but we can change each ship's bandwidth requirements and data/voice priority, according to your needs.

We devote all our knowledge and efforts to offer a top service everywhere in the world, designed specially to meet any requests from our customers. Our solution allows each vessel to always have the bandwidth needed, increasing the quality of service without any added costs. **We are your best choice in this field!**

NEW SERVER SOLUTIONS: Lamit 2Pro Platform (Basic, Advanced, Enterprise)

The new generation of the Lamit 2Pro Servers is conceived for a better management of both terrestrial and satellite Internet connections, having new functions for the optimization of the allocated bandwidth and, in the same time, a management and a total control of the internal network. The servers are conceived on more endowment levels, depending on the network type and size. Also, an important stress was put over the prioritize function of the VoIP calls, being taken under consideration the losses which can appear due to the satellite Internet connection together with a potential wireless connection and finally due to the latency of the VoIP connection (Voice Over Internet Protocol).

The new Lamit 2Pro Server equipment works with any bidirectional satellite Internet system (Two Way Satellite Internet). When the equipment is connected at a satellite Internet service, it is situate between the VSAT modem and the local network (LAN). Its role is to manage the access traffic, the control and the limitation of your internal network stations, a minim guaranteed limitation, a maxim allowed limitation for each network's user, load-balancing, IP routing, the information security, the acceleration and prioritize of the VoIP protocols. The load-balancing function, together with the proxy functions optimized for the satellite connection is giving now our company the possibility to offer professional services, even for the medium ISP, the application of two satellite connections, terrestrial or combined satellite-terrestrial, independent, these offering a maximum connection stability and an enlarged traffic capacity. So, at the user level, that will consist into a considerable connection improvement.

The application of the servers gives also the possibility of accessing them from outside by out technicians, so, implicitly, we can offer updating, optimization, reconfiguration and network control for our clients.

Another very important application of the Lamit 2Pro Servers is the setting up of HUBS for metropolitan mini networks, applied by us especially at the Wireless networks, already developed by our company all over Romania and abroad.

Lamit 2Pro Server is a generation of servers with graphic interfaces, easy to utilize, being configured particularly, both for satellite and terrestrial Internet connections, in accordance with each station's necessity. In the Lamit 2Pro Server equipment, there are integrated all the principal IP facilities such us routing, QoS, security and VPN, storage with samba, ftp, http with apache, mail with qmail and postfix, compression and cache, web-mail, hosting and technology of improving the VoIP performance. The new technology Lamit 2Pro Server offers an improved working experience of the user, based on the two-way TC acceleration, the differentiation of the traffic based on Qos, HTTP pre-loading and also cache web and DNS, IP acceleration and port acceleration.

In the same time, our servers can assure the VPN alike the previous equipments, but with a more flexible technology, at this level being assured and controlled even the satellite dedicated connection, even in the case when this does not allow the Internet access, being only data VPN connection, data transmitted through satellite. The communications between the VPN locations are private and crypt in MD5 by 128 Bit.

The new Lamit 2Pro Server technology accelerates the upload and the download transmissions, by using the compression and acceleration of both directions and of all the applications based on TCP protocol.

Lamit 2Pro Platform innovative features:

| Basic Features | Advanced Features |
|---|--|
| <ul style="list-style-type: none"> - web interface (supports SSL) - serial console interface for recovery - set LAN IP address - reset password - restore factory defaults - reboot system - wireless support (access point with PRISM-II/2.5/3 cards, BSS/IBSS with other cards including Cisco) - captive portal - 802.1Q VLAN support - stateful packet filtering - block/pass rules - logging - NAT/PAT (including 1:1) - DHCP client, PPPoE, PPTP and Telstra Big Pond Cable support on the WAN interface - IP sec VPN tunnels (IKE; with support for hardware crypto cards and mobile clients) - PPTP VPN (with RADIUS server support) - static routes - DHCP server - caching DNS forwarder - DynDNS client - SNMP agent - traffic shaper - SVG-based traffic grapher - firmware upgrade through the web browser - Wake on LAN client - configuration backup/restore - host/network aliases | <ul style="list-style-type: none"> - Wireless a/b/g wpa supplicant - Incoming load balancing pools - PPPoE Server - Themes - setup wizard using xml -> web gui toolkit - package xml -> web gui toolkit. RAPIDLY create packages and GUI's - reboot less changes of settings - multiple WAN Support - outgoing load balancing pool - pf (openbsd's packet filter) with satellite optimization policy - CARP - for failover and cluster syncing (rules, traffic shaper, nat, IPSEC SAs...) - failover capable DHCP-Server with advanced settings (specify gateway, DNS, WINS) - advanced support for wireless devices (including WEP, WPA, Host AP-mode, hardware-encryption if supported by driver, mac-filtering, hide SSID, ...) with by freeBSD6 supported wireless devices (atheros recommended for full functionality) - System status with real time graphs including SWAP usage monitor - ALTQ traffic shaping with integrated magic shaper wizard - Queue graphs for Traffic shaper - Edit file option - Execute command now in menu - SSH Support - Console support on COM1 - FTP-Proxy - enhanced ALIAS-system - enhanced configuration-system featuring a configuration history and partial configuration down-uploads |

| | |
|---|--|
| <p>Enterprise Features</p> <ul style="list-style-type: none"> - if depd - building interface-dependencies - if stated - connection-checking - pfflowd - converting PF-status-massages to Cisco NetFlow-Datagrams - PF Stat - Graphing - NTOP - Enhanced network history data - S Tunnel - wrap standard ports with SSL - Pure-FTPD - Host FTP files - Squid Transparent Proxy - arpwatch - watch ethernet/ip-address-pairings - assp - Anti-Spam-Proxy - doorman - port knocking to temporarily open ports - freeradius - Radius server - mtr - enhanced traceroute - nmap - network scanner for security auditing - siproxd - proxy/masquerading for SIP-protocol - spamd - fake SMTP-Server as Spam-Tarpit - iperf - bandwidth-measuring - netio - bandwidth-measuring | <p>The server can be particularized for:</p> <ul style="list-style-type: none"> - Hosting - Accelerated VPN - HUB - Star network management, mash (satellite, cable, Fiber Optic, wireless) - Multiple provider network management - The management, centralization and archiving of the entire network data - The control and the graphic monitoring of the network traffic. |
|---|--|

NEW RELEASED HOME SERVER

The Lamit Home Server is a state-of-art piece, its oneness resulting from the fact that it is very secure and reliable, conferring maximum privacy because the client is his own server administrator, having physical access to his web hosting server, without having advanced knowledge in the field. The Lamit Home Server administration is very easy to do, through the LPanel, which is very intuitive and that does not require advanced knowledge.

Features:

- Unix based, compiled with SSP and web hosting optimized.
- Easy to use and intuitive, LPanel administration.
- HTTP and HTTPS, web server using Apache
- Email server with POP3, SMTP and IMAP
- TLS and Cyrus SASL e-mail authentication method
- Stateful packet filter (Firewall)
- Bandwidth management
- SQL data base server
- Domain name server
- FTP server
- Samba Server
- Internal instant messenger server
- Encrypted VPN
- Spam assassin and antivirus protection
- Webalizer and Awstats statistics
- DHCP server
- Proxy Server
- Custom backups

Scheduled CRON jobs
File manager

LAMIT 2PRO CONTROLLER



The Lamit 2Pro multi-server Controller is the hardware solution located into the satellite or terrestrial HUB (NOC) and it allows the interconnection of Lamit 2Pro Basic , Advanced or Enterprise servers through encrypted and accelerated VPNs. Each controller comes together with a hardware backup solution. Those two equipments will be connected through a CARP cluster sync method which guarantees 100 % controller uptime.

The use of the Lamit 2Pro multi-server Controller allows the service provider to choose which end-customer can benefit from a premium service and which one do not, thus delivering various classes of service from a same hub. The Lamit 2Pro multi-server Controller is also the best choice for VNO services allowing the administrator to allocate individual bandwidth size to each server.

Features

- Web interface (supports SSL)
- Serial console interface for recovery
- CARP - for failover and cluster syncing
- TCP acceleration
- TCP session capacity: 50000 connections max between terminals
- Stateful packet filtering
- Block/pass rules
- Logging
- Accelerated VPN up to 2000 encrypted tunnels
- Traffic shaping with integrated magic shaper wizard
- Configuration backup/restore
- If depd - building interface-dependencies
- If stated - connection-checking
- Incoming load balancing pools
- Outgoing load balancing pools
- Console support on COM
- Online service monitoring

WIRELESS & RADIO BROADBAND. WIRELESS WI-FI INTERNET NETWORKS

- Wireless networks
- Wireless Internet
- Personalized Wi-Fi equipments
- The newest encryption technology

VoIP (VOICE over IP)-LOW COSTS COMMUNICATION SOLUTIONS



The telephony through Internet, also named Voice over Internet Protocol (VoIP), is a technology that will enable you to give calls using a broadband Internet connection instead of an ordinary telephony line (PSTN). Most of VoIP services enable you to make local, interurban and international calls on your fixed and mobile phone. You can make these calls using your PC, an IP telephone and an Analogue Telephone Adapter. These solutions make part of cheap telephony solutions group.

WEB HOSTING Professional Solutions:

Meeting the safeness and stability necessity of your web-sites (absolutely necessary conditions for your business prosperity) our company put to your disposal a new Hosting service (Web Hosting) at professional parameters, on Unix platform.

Hosting Service Plans (Web Hosting) with all the afferent facilities:

- Antivirus and Anti spam Protection
- Data Bases, CGI-Bin
- E-mail, Web mail, POP3, SMTP, IMAP
- FrontPage Extensions
- Croon
- Statistics, Web, FTP, STAT, Sub domains
- File Manager
- Back-UP Custom

- PHP My Admin
- C-panel

The services are drawn up on standard or custom level, depending on the user's necessities. Related to the quality of the services offered by our company, the prices of the hosting packages (Web Hosting) are very low.

Pachet Silver

500 MB disk space
 5 GB monthly traffic 10 e-mail accounts
 1 Ftp/anonymous
 php and mysql

Pachet Golden

1000 MB disk space
 15 GB monthly traffic
 50 e-mail accounts
 5 Ftp/anonymous
 php and mysql

Pachet Platinum

5000 MB disk space
 60 GB monthly traffic
 E-mail accounts-unlimited Ftp/anonymous Unlimited
 php and mysql

With the launching of this new service, we offer you the integrated and final solution, necessary for any company that wishes to be present and well-known at international level, as follows:

- Domain registration
- SEO
- Secured domain hosting, with 99.98% Up-time, including 24/7/365 support
- Your company's connecting to the Internet in any location
- Wireless networks(WI-Fi), terrestrial or mixed (WI-FI + Optical Fiber or UTP)
- Integration of professional servers for your network administration and for the acceleration and safeness of the data transfer
- Integration of Voice Over IP solutions (VoIP), with phone number allocation and Fax data transfer (without being necessary a classical phone line)
- Point to Point satellite data transfer or satellite dedicated networks, for companies with 2 or more headquarters and that wish mono-tunnel or multi-tunnel VPN secured data transfer among the headquarters
- Broadcast transmissions on fixed or mobile platforms

SOFTWARE SECTION

Services:

- software recruitment
- software personnel leasing
- software products
- software outsourcing
- software and infrastructure solutions
- Integrated solutions – IT infrastructure & software
- Software & IT services consultancy
- Integrated Customer Support

Expertise:

- Software:
 - .NET, J2EE, Sybase, SQL, AJAX, C/C++, embedded systems programmer, database programmer
 - software project managers – PMP certified
- Recruitment:
 - professional, certified recruiters, specialized in software area
- Customer Support:
 - Experienced customer support personnel, with strong customer focus
- Technical Leadership layer:
 - experienced engineers – strong abilities of providing integrated solutions and multidisciplinary approaches.

Experience:

- CMM level 5 methodologies
- Large and medium projects – client focus