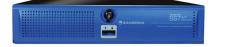# firsttelecom

Telco
Carrier
xSPs Solutions

TELCO CORE INFRUSTRUCTURE

There are some necessities in the Telco world....to own the best available infrastructure at the most affordable cost. First Telecom's Solutions for Telcos of any size, in cooperation with major global manufacturers, compile a full high-profile / high scalability / value for money, product portfolio.

Sangoma Telco Solutions

SS7 VoIP Gateway

Available as Appliance or Softwafre only, the NetBorder SS7 VoIP gateway connects calls between PSTN and VoIP networks. It is a cost-effective turnkey solution, offering from 4 to 256 T1/E1 lines at a single point code and powerful transcoding capabilities. Up to 8 T1/E1 lines are available in a 1U box, and up to 32 lines in a 2U box.

READ MORE

NetBorder Transcoding Gateway

The NetBorder Transcoding Gateway offers an integrated high density transcoding solution in a 1U form factor appliance. From 400 to 4,000 any-to-any transcoding sessions SIP RFC 3261 Compliant Integrates with Softswitch dial plans Per call codec control Supports a wide range of narrow band and HD voice codecs Simple web user interface for configuration and provisioning Compact 1U form factor appliance.

READ MORE

NetBorder Carrier SBC

Available in both Aplliance & Software only flavors, Carrier Grade Security and Interoperability 250 to 4,000 sessions, field upgradeable. Allow any SIP CPE endpoint to safely connect with no interop concerns. Connect VoIP islands together to create "all IP" infrastructure. Mediate communications with other service providers.Provides security for internal and external threats. Dual redundant PSU available.

READ MORE

SIPPY SOFT Telco Solutions

Class 4 / 5 VoIP - Softswitch Solution

Sippy software solutions are reliable, profitable, and intuitive global telco solutions for internet telephony worldwide. Depending on the size of your business, budget and your needs, there areseveral options you can choose among.

Sippy's Hosted Solutions are the premium, yet affordable Software as a Service (SaaS) solutions for a highly flexible approach to low capital-investment business - helping establish your company with minimal overhead. Sippy's Hosted solutions are complete control web based environments, delivering comprehensive control and management of your unique venture directly from your web browser.

A Sippy Softswitch License Solutions are the complete full access Sippy Softswitch platform deployed on local infrastructure for your custom management needs - empowering your team to command all components of your business. This locally installed, robust and reliable platform delivers total control over your telecommunications network.

Sippy FLEX Rental License is Sippy's monthly subscription license rental. You can deploy a Sippy-managed, Sippy Softswitch license directly into your network and pay by the month. This FLEX solution has been designed to empower high-capacity, low-margin business with a low capital subscription.

Sippy Perpetual License Purchase is the single-site Sippy Softswitch installation, embedded into your network as the permanent backbone for your venture's ongoing stability. With a one-time capital investment, you can deploy Sippy into your communications network and integrate your mission critical systems to succeed in a high-performance solution whilst retaining a conservative economic approach.

Sippy Media Gateway (SMG) is a powerful RTP-Proxy based media gateway solution. Sippy hosted SMG is a service based offering to provide the client with an ability to offload their MEDIA (voice) traffic onto a Sippy hosted switch, with sufficient bandwidth, and hardware (server) resources. Sippy Hosted SMG is intended for smaller offloading of media.

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Bicom Systems Telco Solutions

COMPLETE TELEPHONY PLATFORM FOR TELCOs / ITSPs

No matter if you are an Incumbent, regional or national ITSP or just starting your Voice business, there is the right package for your needs. Always flexible, always upgradeable. Bicom Systems has all the tools that Service Providers need from start to finish and beyond. Whether it's software solutions, hardware

PBXware

The Multi-Tenant PBX Edition of PBXware gives Telecom Service Providers a powerful platform to serve the IP PBX market in the cloud as a voip switch. Unlimited Hosted IP PBX Multi-Tenants, Unlimited resellers, user/company self portal, and LCR are just some of the advanced features included with desktop applications to support.

TELCOware

From website sign-up to product provisioning to subscriptions, invoices & payments, your business can be run turnkey.

SERVERware

SERVERware... Redundant, flexible, and scalable IP services delivery platform providing flexible scalability and 99.999% redundancy with an easy to use GUI administration. Available in Server and Network Editions.

Desktop Applications

Desktop and web applications built for usability enhancement of our PBXware and TELCOware products with specific call center and general administration tasks.

gloCOM

gloCOM Desktop

gloCOM desktop operates on all major operating systems. Improve your efficiency at work in the Office or at Home.

Boost efficiency, reduce operating costs, generate more revenue and serve your customers better. Audio & video call capabilities, Conferencing, Instant Messaging, Faxing, CRMs integration, Contact Management by Outlook by Google and with many other features. Our clients worldwide are going ballistic.

gloCOM Mobile

gloCOM Mobile App is designed to complete the genuine Unified Communications experience which gloCOM provides. It enables users to connect to the company phone system from their smartphone using WiFi or 3G network and exploit it's capabilities on the go!

TELCO'S BUSINESS CUSTOMERS

Are you offering a SIP trunk to a legacy PBX?
Are your Business customers willing to fully embrace IP?
Do you get an edge advantage by offering Backup TDM to your SIP Trunk?
Do you plan to be Lync / Skype for Business certified?
No matter what's your case, there's something for grabs...

Vega 50 Media Gateway

Connects legacy telephony equipment to IP networks

- 2–10 Ports, analog or BRI
- Connect PBXs, ISDN telephones, the ISDN and analog phones to IP networks
- The most fault tolerant gateways in their class
- Browser-based GUI interface for quick and easy configuration
- Voice, fax and modem support
- Sangoma Network Appliance Provisioning tool makes configuration "a snap"!
- Flexible call routing for fallback and least cost routing
- Emergency PSTN backup
- SIP and H.323 support

Vega 100G / 200G VoIP Gateway

The Vega 100G / 200G VoIP Gateway are the most resilient single / dual-span gateway in its class

- Fixed configuration of 30 / 60 VoIP calls
- Branch office survivability
- Available SRES and SNAP support
- Flexible call routing for fallback and least cost routing
- Emergency PSTN backup
- Voice, fax and modem Support
- Interoperability with a wide range of legacy and IP equipment
- Supports dual gigabit Ethernet connections

Vega 400G VoIP gateway

Easily connect digital telephony equipment to IP networks with the all new Vega 400G VoIP gateway.

- Flexible configurations from 30–120 VoIP calls
- Supports dual gigabit Ethernet connections
- Branch office survivability

- Voice, fax and modem support
- Flexible call routing for fallback and least cost routing
- Emergency PSTN backup
- Interoperability with a wide range of legacy and IP equipment

Vega 5000 Analog Gateway

Vega 5000 analog gateways are available with 24 or 50 FXS ports (for connection to standard analog telephones) & 2 FXO ports (for connection to PSTN telephone lines or a PBX)

- 24 or 50 FXS ports
- 2 FXO ports
- Browser-Based GUI Interface for quick and easy configuration
- Sangoma Network Appliance Provisioning (SNAP) tool
- Voice, fax, and modem support
- Flexible call routing for fallback and least cost routing
- Emergency PSTN backup
- Interoperability with a wide range of legacy and IP equipment
- SIP and H.323 support

Vega 3000G Analog Gateway

Easily connect analog telephony equipment to IP networks with the all new Vega 3000G media gateway

- 24 FXS ports
- Voice, fax and modem support
- Flexible call routing for fallback and least cost routing
- SIP support
- Large scale deployment configuration tools
- Interoperability with a wide range of legacy and IP equipment
- USB 2.0 for extra storage

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...& What about your Customer's on-site PBX requirements?

NETHESIS Voice, data, video: the switchboard is |elevated to the cube

Neth Voice is a new telephone system open and integrated with the computer network of the company, exploiting the potential of Internet technologies (IP), is able to provide, through a single infrastructure, all business communications services: data, voice and video. Neth Voice is a software application that focuses on a single solution, adaptable to different business needs, the functionality of the traditional PBX (PBX) with the most innovative features of advanced telephone systems.

Sangoma FreePBX Appliances

The only hardware solutions to be officially certified by the FreePBX project, the FreePBX appliances are the optimal high-performance PBX solutions. Each one comes pre-loaded with FreePBX Distro to make deployment, configuration, and use of your PBX system even easier. There are a few different variations of the FreePBX appliance to choose from, dependent upon your business' individual needs:

Model	Max. Capacity
FreePBX Phone System 50	50 users or 25 calls
FreePBX Phone System 100	100 users or 30 calls
FreePBX Phone System 300	300 users or 120 calls
FreePBX Phone System 1000	1000 users or 300 calls

Sangoma's Lync/Skype for Business

Sangoma led the market into creating voice for Microsoft products and continues to innovate today. Sangoma is a visionary in delivering voice network connectivity to Microsoft's Unified Communications platforms from Speech Server, OCS and now Lync. Express for Lync can simplify the deployment of a Lync solution in different scenarios. Read the use cases below and learn more or contact us and tell us how we can help you.

Sangoma's Express for Lync

Express for Lync is the Lync server appliance with a built-in VoIP gateway and SBC that are qualified and tested for Lync. It is the easiest and most convenient way to deploy Lync with telephony support for Office 365, for a branch office or for a complete PBX replacement using Lync for installations of less than 1,000 users.

- Enterprise Voice with Office 365
- Session Border Controller for Microsoft Lync Server 2013
- Vega Media Gateways for Microsoft Lync
- IP PBX Replacement with Lync Server 2013

CARRIER-2-CARRIER INTERCONNECTION

Voice Termination / Origination

First Telecom offers carrier-grade wholesale voice termination / origination of voice calls from our state-of-the-art switching facilities. We will accept your calls into our gateways via multiple redundant IP connections. To satisfy the requirements of a wide range of telecommunications providers, First Telecom's available interconnection types vary from TDM to VOD or VoIP, using a number of protocols - SIP & SS7 being the most common ones.

Conversion of any protocol is also on our portfolio. First Telecom will handle your IP to TDM and TDM to IP conversion, eliminating the need for capital expenditures

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