

### An Entry-Level, Turn-Key Softswitch Package at an Unbelievably Low Price!

**\$46,900!**

Bundle includes 4 servers, installation, turn-up, training and support!

Based on its award-winning Cirrus Softswitch platform, PhoenixSoft developed the Cirrus 100 Bundle to provide an easy entry point for service providers. Now, you can integrate a fully-functional and fully-featured Cirrus Softswitch to IP-enable your network.

You won't find a better deal around! We'll give you a carrier-grade solution...the same solution deployed by our major PTT customers around the globe...for only **\$46,900 installed!** Plus, we provide training and remote support.

If you're looking for a low-cost, low-risk way to add feature-rich IP applications to your network, you need to check out this offer. Our Cirrus 100 is *not* a watered-down version of our Cirrus Softswitch...it *is* the Cirrus Softswitch in a smaller, 100 simultaneous call, package!

As a next-generation communications platform for converged networks, the Cirrus 100 Bundle works within any Legacy, TDM or VoIP environment. In addition, it provides:

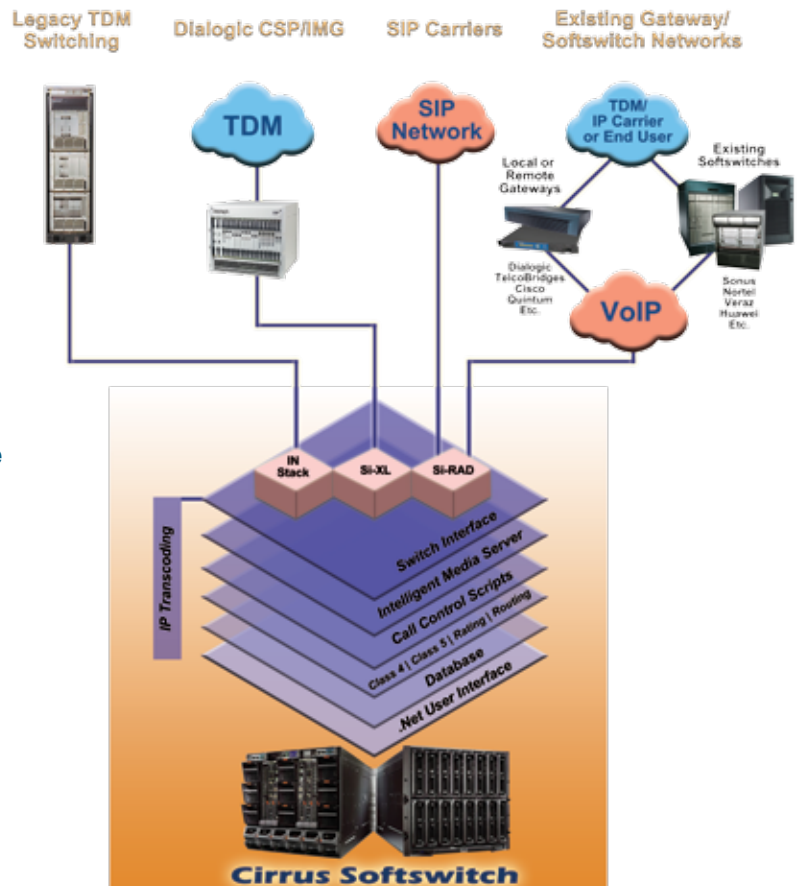
- A single, integrated switching solution for tier one, two and three carriers
- Simpler, more efficient network architectures
- Powerful rating, routing, reporting and call flow scripting engines
- A robust feature set, advanced applications and carrier-grade reliability

Refer to the back for additional details on features, functions and applications.



Here's what's included with our Cirrus 100 Bundle:

- **4 Dell Servers, 2 Linux, 2 Windows, MS SQL Database**
  - Dell PowerEdge 2650 2U Rack mount server
  - Dual Intel Pentium Xeon 2.8 GHz processors
  - 512k cache with 533 FSB
  - 4GB ECC DDR memory (expandable to 12GB)
  - (2) 73GB 10k rpm Ultra3 (U160) SCSI hard disk drive
  - PERC 3/DI 128MB on-board RAID card (Raid 0,1,5)
  - CD-ROM optical drive
  - Single 500W power supply
  - Dual integrated 10/100/1000 gigabit Ethernet
  - SCSI backplane board
  - 30-day standard warranty (upgradeable)
- **Installation and Turn-Up by PhoenixSoft's technical experts**
- **Complete Training at PhoenixSoft's Training Center**
- **90 Days of 24/7 Remote Support**



**Based on PhoenixSoft's proven Cirrus Softswitch platform, the Cirrus 100 Bundle provides a comprehensive, yet low-cost, switching solution that integrates enhanced features within a variety of network configurations, including Legacy Programmable Switches and SIP-compliant Gateways, Gatekeepers, Softswitches or other devices.**

# Cirrus 100 Bundle Features & Specifications

Number of Simultaneous Calls = 100

## Enhanced Switching Features

### Rating/Tariffs

- Flexible rating and tariffing
- Provides for four (4) rating increments, multiple long charges and maintenance fees per call
- Use charges
- Real-time call rating
- A-Leg/B-Leg rating
- Cost/Wholesale/Retail Rating

### Recharge Interface Options

- Real-time
- Credit card recharge
- Recharge vouchers
- Scratch cards/point of sale recharge
- Customer care recharge
- Cash top ups
- Short number access for recharge
- Siphon balance from new PIN

### Security

- Max.calls per day/week/month
- PIN number access option and auto lockout for bad PIN
- Call screening, called number restrictions and simultaneous access blocking
- Maximum call length
- ANI blocking

### Standard Class 5 Features

- 3-Way Calling
- Auto Attendant
- Call Block
- Call Forwarding
- Call Hold
- Caller I.D
- Call Return
- Call Transfer
- Call Waiting
- Follow-Me Service
- Hunting
- Personal 800
- Repeat Dialing
- Ring Groups
- SoftPhone
- Virtual Number
- Voice Mail
- Voice Mail to E-Mail

### Traditional Telephony Interoperability

- E&M
- FXO
- Feature Group D
- Loopstart
- FXS
- Groundstart

### Customer Care

- Web administration
- Internal routing to CSR
- Interface to payment mechanisms

### Account Maintenance

- Automatic voice message notification of balance during call with low balance warning
- Master Accounts permit multiple users to draw pre-paid balances off a single master account
- Supports multiple language prompts

### Tandem Features

- Class 4 Tandem Switching
- One Number/Follow-Me Calling
- International Callback, DID, Web Trigger, SMS Trigger
- 800 Redirect

### Fully Integrated Functionality

- IP Transcoding
- Session Border Controller
- IP PBX
- Customer Services
- Convergent Billing
- Retail Web Portal

### Retail Web Portal

- On-Line Ordering and Payment Processing
- Customizable Screens
- Unlimited Automated Capabilities
- Password-Protected Customer Sites
- Plus much more

### Codecs Supported

- ADPCM
- G.711 (A-Law &  $\mu$ -Law)
- G.723.1\* (pass through)
- G.729\*
- GSM
- iLBC
- Linear
- LPC-10
- Speex

*\*Third-Party Licensing Required*

Our new Cirrus 100 Bundle offers everything our Cirrus Softswitch platform does...but in an entry-level, 100 simultaneous call, capacity. The Cirrus 100 Bundle:

- Operates within an existing Legacy or TDM network and migrates the network seamlessly to VoIP
- Enables network SIP devices to access enhanced features
- Provides the most sought-after Class 5 and IP Centrex features
- Preserves investments in existing network technologies while enhancing network capability
- Provides numerous applications, including pre-paid calling card services, international gateway, one number dialing, Web-based administration, comprehensive reporting, real-time billing and CDR, voice mail, plus much more.

In addition, the Cirrus 100 Bundle gives carriers important capabilities, including:

- E911 Compliant
- Pre-Paid/Post-Paid/Stored Value
- Least Cost Routing
- Fully Scalable from Small, Affordable Applications to Heavy Traffic Environments
- Partitioned Access for Resellers/Agents
- Fully Documented On-Line Help
- Web Administration

PhoenixSoft has integrated best-of-breed IP Transcoding and Session Border Controller functionality within the Cirrus 100 Bundle. This integrated capability philosophy simplifies carrier networks and provides one vendor point of contact.

You can also add meaningful applications, such as our comprehensive billing application and a Retail Web Portal. Each application fully integrates within the Cirrus 100 Bundle. The Retail Web Portal features on-line ordering and payment processing, customizable screens, unlimited automated capabilities and password-protected customer sites. The client/server-based billing solution delivers call rating and tariffing, customer care, provisioning, accounts receivable, work order/trouble ticket processing, data export to general ledger and financial packages, plus much more.

With more than 20 years in the telecom and VoIP industries, PhoenixSoft has developed a long and distinguished track record as an innovative provider of telephony solutions for converged networks. We've deployed advanced switching solutions throughout North America, South America, Europe and the Middle East. Along with several business-enhancing applications, our customized, real-time multimedia platforms deliver carrier-grade voice quality, reliability and scalability for service providers of all sizes.

We always look for ways to make it easier for our customers to excel in this market. With the Cirrus 100 Bundle, you can execute your business plan easily, cost-effectively and with minimal risk. Please contact us today for more information.

**PHOENIXSOFT**

**Customer-Driven Solutions Since 1985...**

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