

SBC Series

Sangoma has introduced the most cost-effective, easiest to provision and easiest to manage line of enterprise SBCs on the market. Our SBC series offer maximum flexibility when selecting a solution.



Sangoma SBCs allow Lync to reliably and securely connect to standard SIP Trunks, delivering maximum flexibility and security to those wanting to connect to the PSTN through any SIP trunking provider.

FOR ENTERPRISES

The **Vega SBC for SMB Appliance** can manage from 5 to 60 simultaneous sessions and the **Vega Enterprise SBC Appliance** can manage up to 250 simultaneous sessions. The **Vega Enterprise SBC VM/Software** can manage up to 500 simultaneous sessions with all the flexibility expected from a VM-ready solution. The **Vega Enterprise SBC VM/Hybrid** is a unique Sangoma solution that delivers the benefits of a VM solution with the scalability of competitors' large hardware solutions. The Hybrid SBC can scale to manage 500 sessions in a single VM instance.

All of our Enterprise SBC solutions feature an easy-to-use browser-based GUI and simple licensing plan based only on the number of sessions; no per feature, per user or per codec licensing is required. This offers the maximum predictable SBC capacity and cost in every use case.

FOR CARRIERS

The **NetBorder Carrier SBC** has the same easy-to-use feature set and GUI, but can scale up to 4,000 sessions in a single chassis. Plus, it has the carrier-grade hardware features that carriers demand, including available dual AC or DC power and Raid-1 Solid State Drive.

Features:

- Scalability from 5–4,000 sessions
Field upgradeable session expansion
- Four deployment models
- Single web GUI design
- Traffic visualization tools
- Session-based licensing No hidden fees
- SIP trunking for Microsoft® Lync®
Connect standard SIP trunks with extra security to Microsoft Lync deployments
- Enterprise inter-site networking and SIP trunking border control
- Local security management for SMBs
- Hardware-based transcoding and media handling

Benefits:

- Network security
- Quality of service/Quality of experience
- Connectivity
- Protocol normalization
- Media services
- Statistics and billing
- Regulatory compliance

Vega SBC



Vega SBC for SMB Appliance **NEW**
≤60 sessions



Vega Enterprise SBC Appliance
≤250 sessions

NetBorder™ SBC



NetBorder Carrier SBC Appliance
≤4,000 sessions

Product Features

VoIP

- SIP Trunking and Remote Working
- SIP Intrusion Prevention
- SIP Registration Scan Attack Detection
- SIP Request Rate Limiting
- SIP Friendly Load Limitation
- SIP Registration Pass-thru
- SIP Header Normalization
- SIP Malformed Packet Protection
- Advanced NAT Traversal Capabilities
- Topology Hiding
- ENUM Routing

Media Capabilities

- Voice, Video, FAX, IM and Presence Support
- Full RTP Transcoding (G.711, G.722, G.729, G.726, G.723.1, iLBC, AMR, G.722.1)
- T.38 Fax Relay

Session and Monitoring

- Multiple Session Routing Options
- RTCP Statistics Reports
- QoS (ToS or DSCP)
- RADIUS CDR and Authentication
- QoS Monitoring and Reporting

Security

- DDoS/DoS Attack Protection
- Call Security with TLS/SRTP
- Media Security with SRTP
- IPSec Encryption
- IP Firewall

Call Control

- Advanced XML Routing Engine
- Dynamic Load Balancing and Call Routing
- Multiple Call Access Control options
- Least Cost Routing
- LDAP Routing
- Rate Limiting: Call and Registration
- Endpoint Authentication
- Media Bandwidth Policy
- Intelligent Media Anchoring/Release

Management

- Easy to use Web Interface
- HTTP XML-based CDR
- Real-time monitoring and debugging

Support and Professional Services

Sangoma engineers are here to support your success. Whether you need technical support and software maintenance, training, consultation and installation services, Sangoma can help you. Contact your Sales representative for more information.

Warranty

Standard 12-month warranty is included. Additional warranty services are available, contact your Sales representative for more information.

SBC	SBC for SMB	Enterprise SBC	Enterprise VM-Hybrid	Enterprise VM	NetBorder SBC
Session Capacity	60	250	500	500	4,000
Field Upgradeable	✓	✓	✓	✓	✓
Hardware Ready for Upgrade to Capacity	✓	✓	N/A	N/A	✓
Rack Mount	✓	✓	✓	N/A	✓
Ethernet	4x GigE	5x GigE	N/A	N/A	5x GigE
Hardware Assisted RTP	✓	✓	✓	N/A	✓

In an effort to continuously improve our products, Sangoma reserves the right to modify features, design or specifications at any time without prior notice or obligation.