Discover the Power of SANGOMA in Education

Sangoma – Unifying Communication by Bringing Parents, Students & Teachers on One Platform

Managing schools or any academic institution is far from easy. Besides ensuring that students and faculty alike have access to the resources they need to ensure a holistic educational experience, keeping the parents in the loop regarding progress of their children, is also a complex concern.

This is where Sangoma's communication solutions come into the picture. Sangoma provides solutions that can aid faculty, students and their parents in communicating effortlessly within school premises. Imagine a school that can:

- Provide emergency information instantly
- Save funds that can be reinvested for classrooms
- Create a foundation for advanced learning and communication solutions
- Enhance productivity and security for faculty and students
- Allow parents to communicate with school staff quickly
- Broadcast calls to notify parents of school closures due to weather or other emergencies

Total Telecom Solutions from Sangoma

PBXact Systems

Full-featured, on-premise or cloud-based business communications systems for the SMB and Enterprise with add-on options for Call Centers, Hospitality and Education Markets. Sangoma also sponsors an Open Source PBX version. For more details visit freepbx.org

IP Phones

Complete line of enterprise phones featuring Zero Touch Provisioning via Redirection Service & EndPoint Configuration Tool, Phone Apps & a high level of security with built-in VPN.

Connectivity

Connect your PBX to the PSTN or to SIP trunks with a full product range of VoIP Gateways, SBCs, Telecom Expansion Cards as well as SIPStation and FAXStation Services.

All-in-One Communication Solutions for Parents & Teachers

Sangoma provides communication solutions that are usually found in large scale businesses, which aid them to keep track of resources. Schools are in charge of precious assets namely our children; providing communication solutions to aid them in enhancing security should be a primary concern.

Sangoma has done just that, as it is the only single vendor solutions company that keeps everyone connected. With our solutions staff can be in touch with parents and with each other at all times during school hours regardless of budget.

This has been made possible with Sangoma Unified Communications that comes with a combination of IP phones complete with complex IP PBX, gateways and session border controllers that streamline communication across a number of users at a time.

A few real-time scenarios:

- Whether teachers are in class or doing their rounds, they can be reached by parents, the principal and other faculty members instantly
- A teacher can carry his/her extension to a different school in the same district. This feature is called 'hotdesking'
- The phone systems can be configured with time conditions to route the call appropriately on holidays
- Call recipients can also organize incoming calls by prioritizing them according to importance and attend to critical ones first
- The staff located at various schools (locations), can dial each other using only the extension

Enhanced Communications with Parents

Any institution may need to broadcast message to parents. This can take many forms, such as broadcasting messages for emergency, or for weather related events, or simply reminders for events or activities. Several modules are applicable here with Sangoma's PBXact UC

- Event changes and new event announcements
- School closures due to weather conditions or any other reason
- Change in examination dates
- Student absence reports on daily basis

Zulu UC Desktop Integration

Zulu UC desktop allows for integration between your computer desktop and the phone system. It also allows for integration between contact lists from a CRM or other systems to contact specific lists of parents. Using Zulu desktop, an SMS or a phone call can be set-up directly from a mouse click on the computer saving a lot of time. Zulu UC desktop comes bundled with PBXact.

Xact Dialer Module

Xact dialer provides a simple way of dialing a large set of phone numbers and broadcasting a message to parents. It can provide different messages based on reaching a voice mail or a live call. It can be set-up with as many contact lists as required. It can also be set-up to run at specific times and provide a complete report for all the calls. All of this is set-up from a simple web interface, so there is no need for IT personnel to configure.

Conference Calls

PBXact comes with a sophisticated conference bridge system. One can create individual teacher conference rooms – say for parent information calls for specific classrooms – or can be set-up to help teamwork with individuals from different locations. Individual conference rooms are accessed with a specific extension number and protected with a password for access.

Appointment Reminder Module

This module is a unique way to automate appointment confirmations, cancellations and reschedules. By simply specifying numbers and names to be called, the phone system will automatically call at specified times and allow recipients to confirm, cancel or reschedule parent-teacher appointments. The module gives you the flexibility to control all details of the calls from rate limiting to retry attempts and days ahead to notify of an appointment.

The Unbelievably Cost-effective Automated Bell System

The cost of installing and maintaining a legacy dedicated school bell system is a costly proposition. Anyone who has experience with setting up an automated school bell system will vouch for this. By adopting Sangoma's communication solutions, schools can get themselves an extremely effective and inexpensive bell system by simply leveraging their FreePBX and IP phones infrastructure.

It's important to note that schools can leverage their legacy bell systems and transition into a modern, smart solution by using FreePBX solutions.

- Full automated modern bell system
- Paging Pro, a FreePBX module that creates complex schedules
- Emergency automated alerts that can be played on a recording
- Visual alerts that are sent to phones that light up in case of a school lockdown

Enhance School Security & Ensure Better Communication During Emergencies

Protecting students during a security breach or ensuring that they can study in a nurturing and safe environment stress free is still a major concern in most educational institutions. Schools share a major part of it and they have to be prepared to handle unexpected events, whether it is severe weather or terror related.

Sangoma offers a solution in the form of its FreePBX Paging Pro module which is capable of storing a large number of contacts and notifying them at once from a single number such as 911. Users who are part of authorized contacts will be able to communicate with others and the caller's location will be revealed for rescue operations. Similarly, Sangoma's Xact Dialer can also be used to mass call bulk contacts instantly thus saving time and money.

Leveraging Existing Telecommunication Infrastructures in Schools

Telecommunication has been used to improve instruction and performance in schools for years. With advancements in technology its capabilities have evolved to combat security issues as well.

Sangoma offers solutions in the form of Gateways, Session Border Controllers, IP-PBX and IP-Phones that integrate with existing telecommuication infra in schools and which are as mission critical as those that are used for learning. Using telecommunications to boost security is just as important for educational institutions as it is for businesses. Sangoma's call coverage solutions ensure school administrators, faculty, students and their parents can get in touch at a moment's notice and improve supervision by working with and enhancing existing telecommunication infrastructures.

With limited resources, most educational institutions search for providers that can offer a programmatic approach to addressing security. We understand this at Sangoma and work to create long term relationships that can allow them to utilize finances productively and effectively. With our range of phone handsets and accessories, we will work with you to expand existing communication solutions without compromising budgets.

Sangoma IP Phones

The s305 Entry Level

For simple communication solutions, Sangoma offers the s305 entry level handset. This unit allows users 5-way conference calling and also features a built-in speaker for hands-free calling. Audio is crisp, clear and can carry across a room. For private conversations, calls can be taken through a headset and users can make 2 SIP accounts.

The s400/s405 Entry Level

The s400 features industry standard Power over Ethernet, so no power cable or outlets required. It has full duplex speakerphone, dual 10/100 Mbps Ethernet ports, five-way conference calling, high definition voice quality, built in Virtual Private Network (VPN) capability and allows for 3 SIP accounts. The s405 includes dual gigabit Ethernet ports.

The s505 Enterprise Level

Sangoma's s505 is an enterprise level IP phone that features a full color display and can accommodate 4 SIP accounts at a time. Like the s305 it also allows 5-way conference calling and is compatible with headsets. With almost 30 programmable softkeys, the s505 is the perfect addition to any educational institution's existing telecom infrastructure.

The s705 Executive Level

Another offering from Sangoma, the s705 executive level IP phone is a suitable addition in educational institutions that are in need of robust and simple to use communication solutions. The unit comes with 45 programmable keys, bluetooth & Wi-Fi support and can accommodate a whopping 6 SIP accounts at a time.

Communications Systems/UC

IP-PBXs

Offering a line of fully featured unified communication (UC) phone systems, Sangoma's PBXact is a commercially supported business turnkey solution. PBXact is a VoIP based system offering not only core PBX functionality, but also a broad set of advanced features such as web Conferencing/Collaboration, Mobility/Remote user integration, CRM/Help Desk integration, built in Fax-over-IP Service and powerful IVR and Contact Center capabilities.

Cloud Based Solutions

For Small-to-Medium sized businesses (SMBs) and Enterprises looking for a completely cloud-based solution, rather than on-premise, Sangoma offers PBXact Cloud. It offers the same features as the on-premise PBXact but with some added benefits such as simple sign-up making it very easy to select your features, which also offers an intuitive Quick Start Wizard to deploy the system within minutes!

Feature Rich Open Source Solutions

Customers looking for a feature-rich open-source PBX Sangoma offers FreePBX, the most widely installed software-based PBX in the world. A-la-carte license add-ons deliver enhanced functionality. FreePBX is offered as a free download as well as preloaded on Sangoma appliances.

Cloud	On Premise	Open Source
Hosted PBXact	PBXact Appliances	FreePBX

About Sangoma

Sangoma Technologies is a trusted leader in value-based Unified Communications (UC) and UC as a Service (UCaaS) solutions for SMBs, enterprises, OEMs, carriers, and service providers.

Sangoma's Voice over IP offerings include on-premises and cloud-based phone systems, SIP trunking services, and telephony hardware. Sangoma's products and services are used in leading PBX, IVR, contact center, carrier networks, and data communication applications worldwide. Sangoma is the primary developer and sponsor of the Asterisk project, the world's most widely used open source communications software, and the FreePBX project, the world's most widely used open source PBX software. Businesses can achieve enhanced levels of collaboration, productivity, and ROI with Sangoma.

Everything Connects When You Connect with Sangoma!

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