

Hosted Unified Communications

Abacus Cloud

www.abacusgroup.com

Work Anywhere. Simplify Communications.

October | 2010

Migrate to Hosted VoIP & SIP Trunks

Your Cloud or Mine?

It's not a 9 to 5 world anymore. Abacus Group helps organizations migrate their PBX, Call Center, Conferencing, Unified Messaging, Presence, Voice Recording and Mobility applications to IP Networking in the Cloud.

"It's coming - a change so profound and sweeping - it will affect us culturally, intellectually and economically. Picture a world where everyone is constantly connected to everything that matters to them. Yankee Group calls this the *Anywhere Revolution*."

IP Roadmap

1. Start the Migration to SIP
2. Layer on Services
3. Experience HD Sound
4. Embed Voice and Video into Business Processes

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QUANTIFIABLE SAVINGS

Sharing capacity across multiple sites, layering SIP trunks over existing broadband, reducing circuit based T1 PRI's, replacing premise based PBXs and Call Centers translates into immediate and often surprising savings.

FUTURE PROOF FLEXIBILITY

Abacus Cloud is a carrier class platform to deploy PBX, UC, Call Centers, Presence, Voice Recording, Mobility and SIP Trunking for the Enterprise and Service Provider. Abacus Cloud enables scalability, reliability and redundancy that grows with your business to the most demanding requirements.

TRANSFORMATIVE COMMUNICATIONS

Abacus Cloud enables your business to adapt and differentiate with a whole new way to communicate. Your contacts are instantly available with live updates on their status, location, skill sets and the ability to connect by phone, video, text, email or chat. Take advantage of all the efficiencies and cost savings of SIP trunks while connecting multiple offices and mobile workers seamlessly, globally, cost effectively and incrementally.



Cloud Computing. Safer than you think.

GAME CHANGING PRICING

Abacus hosted PBX/UC provides the most affordable and transparent pricing per user per month. Minutes and call paths are aggregated across all sites with metered utility style plans so you pay for what you use. Standalone SIP trunks are available for onsite PBXs or Call Centers.

PRESENCE AWARE UC

Voice, video, chat, email, IM, fax and conferencing simply make more sense when you know your co-workers status in advance. Productivity goes way up along with the likelihood of resolving the matter at hand on the first contact.

SIP is the Glue.

That let's you communicate more accurately - verbally and visually.

Start the Migration



Broadband is the new dialtone.

IS YOUR NETWORK READY FOR VOIP?

The convergence of real time voice and video puts increased capacity on the data network. Abacus Group can perform a top down assessment of your LAN/WAN network to determine its readiness for VoIP and Video. We can evaluate potential network bottlenecks, analyze traffic patterns, perform RTP variable load testing and deliver a network topology map of the key LAN/WAN components along the critical voice pathways and remote sites.

DATA CIRCUITS

Data circuits provisioned from all nationwide Tier 1 carriers or you can bring your own bandwidth.



SIP standards enable multimodal communication, vendor interoperability and hardware commodization.

WHY SIP TRUNKS?

SIP Trunks are the glue that tie multimedia communications together and support voice, data and video over IP networks. Burstable SIP Trunks reduce the number of virtual call paths you subscribe to because the occasional peak load of seasonal or emergency traffic will automatically open up new call paths in the cloud. Unlike dedicated site specific telco circuits, SIP trunks enable shared minutes and call paths across all of your sites. SIP Trunks provide diverse routing, business continuity, failover and backup in the cloud. SIP Trunks are bandwidth agnostic and can be layered over your existing broadband provider or Abacus can bring the necessary bandwidth.

FINANCIAL BENEFITS

- Reduce number of physical circuits
- Share resources across all sites
- Aggregate minutes and call paths
- Free on net voice traffic
- Real savings with self service portals
- Reduce strain on IT department
- No maintenance contracts
- No software updates
- No hardware upgrades
- Standardized procurement
- Rapid online provisioning
- Reduce number of suppliers
- Centralized administration
- Consolidated billing

Your cloud or mine?

Abacus Cloud is a carrier class hosted PBX, UC, Call Center, Mobility and VoIP management platform that can be installed in our data center, in your data center or in any data center in the world.

So what are you waiting for? Say goodbye to inflexible communications systems and dedicated telco circuits and start the migration to SIP. Contact Abacus Group at 781-891-3300 for a no charge consultation.

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Twice the clarity
and fidelity of a
traditional phone.

Polycom HD Voice

Experience the exceptional quality of Polycom HD Voice. Polycom desktop, wireless and audio/video conferencing enable crystal clear - more productive communications.

POLYCOM HD VOICE

HD Voice delivers over twice the clarity of ordinary phone calls. It's like switching from AM radio to CD quality. The difference is so impressive, you will never want to go back to regular phones.

As remote collaboration and global business continue to increase, the need for clear communications has become more critical. Accents and cultural differences add to the challenges. The clarity delivered by Polycom HD Voice makes remote collaboration easier than ever, enabling geographically dispersed teams to communicate as effectively over the phone as in person.

POLYCOM SOUNDPOINT IP PHONES

Cutting edge SIP and GigE meet HD Voice in 4-6 line phones for professionals with demanding collaboration needs. The phone's built-in 802.3af PoE circuitry and dual-port Gigabit Ethernet switch enable flexible deployment options and savings on cabling expenses.

POLYCOM AUDIO CONFERENCE

Polycom's SoundStation IP 7000 high performance conference phone delivers stunning quality and flexibility and is ideal for executive offices, conference rooms and board rooms. It delivers high fidelity audio capturing both the deeper lows and higher frequencies of the human voice for conference calls that sound as natural as being there. Acoustic Clarity™ enables loud-clear group calls without echoes, drop outs or feedback.

POLYCOM VIDEO CONFERENCE

Polycom offers high definition IP video solutions ranging from personal use to immersive room based telepresence. Leveraging video lowers travel expenses, builds relationships, accelerates decision making and reduces the carbon footprint. Polycom telepresence systems are 1080p capable and include support for H.264 High Profile, a breakthrough video compression technology that delivers HD video quality at up to 50 percent less bandwidth.

Abacus Edge QoS Appliance

Abacus EdgeBox is an all in one network services gateway device that provides security, reliability, VoIP prioritization, traffic shaping, voice aware firewall for stateful packet inspection, remote monitoring and proactive management.

Two built in VoIP survivability features include dual WAN link redundancy for diverse broadband providers and local PSTN failover in the event of a WAN outage. Abacus EdgeBox monitors call quality 24 x 7 to ensure consistent high quality voice communications.



Abacus EdgeBox with local survivability optimizes real time communications over IP networks.

Abacus makes IP network migrations simple.

The Underlying Architecture

The infrastructure is based upon a proven distributed load balanced clustered server framework powered by an enterprise version of LAMP (Red Hat Linux, Apache, MySQL and PHP) and the exceptional quality of Polycom HD Voice. Dedicated and virtual servers are available. By leveraging leading commercially supported technologies to combine our carrier class, scalable, clustered solution, we offer you unparalleled control and value with lowest cost of ownership.

Cloud Benefits

Rapidly scale your processing, memory, storage and bandwidth requirements.

Cloud computing makes advanced voice, video and wireless features ubiquitous.

World class security provisioned at every layer-physical, network, application and internal systems.

Automatic Disaster Recovery, Failover and Business Continuity.

One Number Reach works better when call control is in the cloud.

AbacusCloud Partners

www.apache.org

www.asterisk.org

www.authorize.net

www.digium.com

www.edgewaternetworks.com

www.polycom.com

www.redhat.com

www.sungardas.com

www.vmware.com



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