The G2 Solution

G2 Solutions Dealer Support Corner
Tel: (510) 985-9600 Fax; (510) 985-0363
tgoren@g2sol.net

November 2005

INDUSTRY UPDATE . . .

In a continuing effort to update you and your company about the latest developments in telecommunications:

VoIP Security Woes
(abstract from Techworld November 2005)

Security problems could derail IP telephony's expansion according to a report from the Voice over IP Security Alliance. The problems mirror those of using conventional PSTN (Public Switched Telephone Network) phones, but with the added issues that exist with calls traveling across the Internet. As a result, the VOIP world has more in common with computing than with that of the traditional telephone networks.

Thus, customers used to the PSTN might not be as acquainted with other threats that will arrive with VOIP. Topping the Alliance's list of unsolved problems are privacy and eavesdropping, phone harassment, premium rate abuse, and hijacking of service. And these are only the top-level security issues. Additional issues include VOIP spam, caller-ID impersonation, authentication, complex ID fraud and denial-of-service attacks. For example, the report lists eight methods by which denial of service attacks can be initiated. Calls can also be "black holed," or terminated unexpectedly, rerouted, and degraded. Degradation in the quality of service also allows for further security threats such as call impersonation.

"The overall goal of the Alliance is to help drive VOIP security awareness in the press, industry and public," say the authors of the report, who are comprised of engineers from a range of VOIP industry vendors. "While some early press accounts focused on potential VOIP spam and VOIP call hijacking, the consensus from this project is that there are many more prevalent security risks as well as economic threats from deceptive practices, malware, and denial of service."

IMPORTANT INFORMATION

General Office
1475 Powell Street, Suite 202
Emeryville, CA 94608
(510) 895-9600 – Office
(510) 985-0363 – Fax

Pricing Request
Mannie – **MGalon@g2sol.net**
(925) 708-8080 – Cell

Customer Service
(800) **240-1800** – Support
(800) 598-1900 – Support fax
Support@g2sol.net
Sally – **SRogers@g2sol.net**
Craig – **CKaufman@g2sol.net**

Commissions
Tom – **TGoren@g2sol.net**
(510) 985-9699 - Direct

LET'S TALK!

G2 Solutions works hard behind the scene to add and integrate additional services and providers aiming at becoming a true *Single Source for Telecommunications*!

To that end, we have developed two parallel tracks of services:

- A complete suite of services for which G2 Solutions provides the implementation, billing, and support. These services include:
  - Local – Business Lines, Centrex, PRI, Local T1 (SuperTrunk) and Integrated Voice & Data circuits.
  - Long Distance – Switched and Dedicated
  - Private Lines – P2P, FR, etc.
  - Data – Dedicated Internet Access (DIA)
- Since not all providers offers a wholesale program, G2 has established an agency relationships with ALL major and regional service providers where services can be placed to supplement and extend G2's coverage. These services include:
  - Local – lines, PRI, T1 (SuperTrunk) and Integrated Voice & Data circuits.
  - Private Lines – P2P, FR, etc.
  - Data – ADSL, SDSL, DIA.

New from G2...

Local SBC Service Resale in California
G2 can now resell SBC local service in California. Customers get a single G2 bill for all services. Program details, call options and commissions are posted on our Dealer's website. To view, use your login information.

Promo T1 DIA (Dedicated Internet Access)
Effective immediately and through the end of 2005 (signed paperwork must be turned in prior to the close of the last business day of 2005).

G2 Solutions offers the following promotion (no router):

Term	SBC Area	Verizon Area	NRC
1-Year	$285.75	$333.35	$100.00
2-Year	$250.00	$291,67	$50.00
3-Year	$220.59	$257.36	Waived

Pricing above does not include local loop – MRC and NRC.
Call (925) 708-8080 or email mg@g2sol.net for local loop quote.

Funnies

When news of the telephone reached England, presumably a hundred years ago through Cyrus Field's cable, the chief engineer of the post office was asked whether this new Yankee invention would be of any practical value. He gave the forthright reply: "No, sir. The Americans have need of the telephone -- but we do not. We have plenty of messenger boys."

What is the cheapest time to call long distance to your friends? When they're not home!