



PROTECTING YOUR PRIVACY

PGP and the GISB Mandate

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Competitive Analysis & Vertical Markets

Who is PGP Security

PGP Security is a division of Network Associates, Inc. focused on all aspects of network security and privacy for corporate customers and networks.

Network Associates is also the parent company of other divisions such as, McAfee, Sniffer Technologies and Magic Solutions.

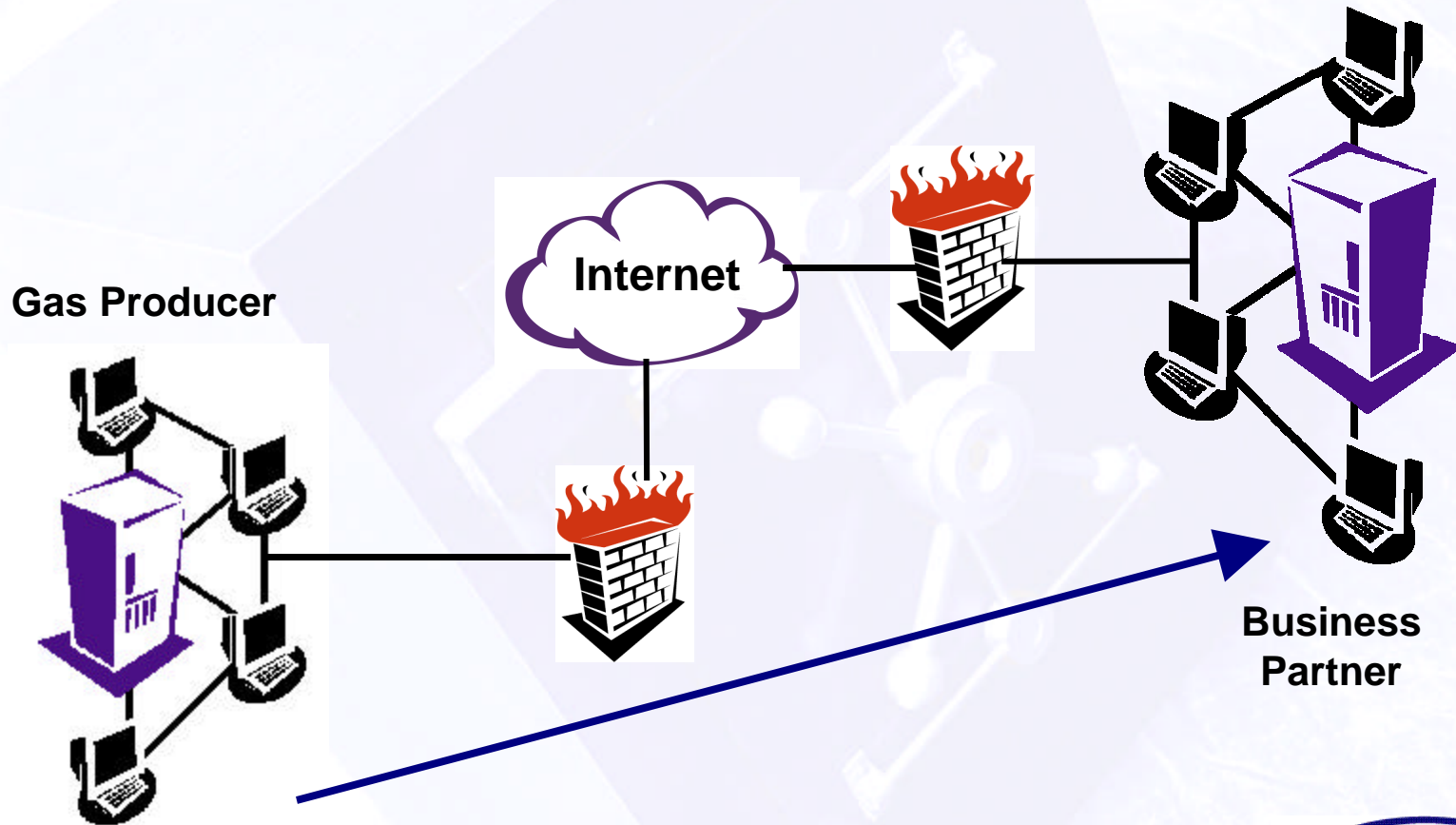


Today's Challenge

- Data Privacy
 - Today's businesses are faced with ever increasing threats from both outside the organization, as well as inside the organization
 - Companies must utilize the Internet to exchange business with remote offices, partners and customers in a secure fashion
 - Security solutions must be scalable and allow for easy implementation into different network environments



The Challenge



Who is the Threat

- Today's Threats to Business
 - Internal
 - Script Kiddies (Hackers)
 - Advanced Hackers
 - Foreign Nations
 - Organized Crime
 - Cyber-Terrorists



The Solution

- Encryption
 - Using sophisticated code to “scramble” data into a form that is not viewable to those who don’t possess the proper access.
 - Encryption, in some form, has been around since Egyptian times, but came into its own during WWII with the “Enigma” device
 - Since then, encryption has been refined into an almost impenetrable form



The GISB Mandate

- In 1996, after careful evaluation of the technologies available on the market, GISB selected the use of PGP encryption (or compatible products) as the standard.
- The mandate states that all data transactions must utilize PGP (or compatible solutions) for both encryption and digital signatures.



Encryption Benefits

- Ensures all production and financial information is secure and private
- Secures e-mail, files, directories and provides authentication
- Reduces corporate liability and risk
- Protects data in Storage, in Transit and During Access



What is PGP?

- Open specification of Pretty Good Privacy (PGP) protocol developed originally by Philip R. Zimmermann
- PGP is a global standard in e-mail, file and data encryption
- Over 7 million users worldwide
- RFC and IETF standard



Most Popular Versions

- Network Associates, Inc / PGP Security (PGP)
 - Original developer of PGP
 - PGP E-Business server / PGP SDK
 - Available on Windows 95/98/ME/NT/2000, Macintosh, Unix, Linux, AIX and OS/390
- GnuPGP (OpenPGP)
 - Freeware vendor-No support, product testing extremely limited
 - No commercial features for data recovery and management



Questions to Ask

- What is your company doing in compliance to GISB EDM regarding encryption?
 - Has your company implemented PGP encryption or compatible solutions?
 - Do you know the risks and issues of not complying to the mandate?
 - What is the roadmap for implementation?



GISB Member Pricing

- PGP Security has developed special pricing to make encryption more affordable and available to smaller GISB members.
- Pricing for PGP E-Business Server*
 - **30%** (for companies under 250 employees)
 - **20%** (for companies between 251-750)
 - **10%** (for companies above 751 employees)

*Available for full versions of PGP E-Business Server only.
Discounts apply to list price only.



Who Do I Contact?

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Questions?

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