HP and Protexx, Inc.
Secure data transmission

Protexx provides the ultimate "data-in-motion" encryption security solution against hacking, fraud and identity theft.

Unsecure wireless and networks

Although most businesses and individuals feel safe with steps they have taken to install a128-bit Secure Sockets Layer (SSL) such as Verisign, WEP and other security solutions, they still are not safe from unsecure networks. IT directors have convinced themselves and their employers that current state of "data-in-motion" security is well managed, and only others have the gaps announced daily in just about every available news media worldwide. Hackers are literally getting away with "data abduction" (DA) while current IT solutions are worsening, even with the supposed "safe" implemented software and hardware solutions.

Data in motion security

The Protexx goal is to provide a more efficient, end-to-end 2048-bit authentication encryption security, emerging in the technology field, for "data-in-motion" within all enterprise and wireless environments—with ease of use for the end user. Protexx has the technological ability to customize all forms of transported data and to address clients' security encryption needs. Protexx's performance in securing computers before the "handshake" and encrypting data at 2048-bit without passwords or complicated actions makes Protexx a world leader in secure data technology innovation. Protexx has simplified "data-in-motion" security and made it impermeable to hackers. Protexx decreases the number of competitors who have bought and added bits and pieces to their security solutions, making

them too complex for most users, which causes them to quit using these sites after only a few moments (have you been on a bank site lately?). Protexx offers less complexity presented to the end user to purchase or transport documentation. Protexx has a strong identity and data protection in the marketplace. Protexx initiates this security by making computers invisible to hackers—with one short download from the Internet. It couldn't be easier to have a secure experience on a computer. Protexx wants to be recognized as a leader in security software for innovation, quality, availability, ease-of-use, ease of deployment and expert service on all platforms. Protexx will accomplish this goal by maintaining product innovation with its 2048-bit encryption, increasing it exponentially as the need is perceived and Protexx's architecture progresses through innovation and commitment.

Solution benefits
- Instant
- Easy to install from any Internet connection
- Low cost of ownership
- Standardized open source architecture

Working together with HP

As a member of the HP Developer & Solution Partner Program, we are able to leverage the sales, marketing and technical resources of HP to create unique solutions across the broad spectrum of HP platforms and operating systems. With access to leading-edge technologies and services, we can meet a wide range of business needs with advanced solutions, developed and delivered quickly, and optimized for reliable performance using the most advanced HP technologies.

Securing your network

Unlike other costly hardware and "token applications," Protexx is a 100 percent software solution easily downloaded from the Internet and installed on any computer. Additionally, Protexx is 100 percent portable and is easily installed on a USB storage device containing both biometric fingerprint identification and secure private passwords. The Simulation Interoperability Test Harness (SITH) graphical user interface (GUI), described above, can reside on the USB device. When inserted in any computer, it activates the Protexx secure tunnel and authenticated certificate.

Protexx, Inc. protects data communications in motion. Today's accepted form of data protection provides for limited security standards and device-based protection only. Most of these solutions require hardware, appliances, licensing, support packages and non-interoperable technologies limiting scalability and platform independence. The Protexx solution is unique in that Protexx can protect data by securely encrypting the transmissions to and from any Internet and intranet platform utilizing digital signatures and biometric devices without expensive hardware or appliances.

HP products supported

Our solutions are supported on industry-standard HP Integrity servers based on the 64-bit Intel® Itanium® 2 processor. When it comes to 64-bit computing, HP Integrity servers are setting the standard, having demonstrated world-leading performance and price/performance across the industry's most demanding and diverse workloads. From 1-way entry-level systems to the 64-way HP Integrity Superdome server, this family of servers can take on your most challenging application requirements.

Operating systems supported

Our Linux-based solutions are built on best-of-breed software and standards-based servers—delivered with world-class services. By working with HP, we can leverage their leadership in Linux to provide optimized solutions based on HP Open Source Integrated Portfolio (OSIP) and HP Open Source Middleware Stacks (OSMS).

With our combined expertise and comprehensive services, you get open, integrated, cost-effective and proven Linux solutions that deliver the best return on your IT investments with confidence.

Service and support

Protexx provides a complete line of products and services tailored to meet your unique data-in-motion security requirements. We leverage standardized proven methodologies and expertise to help your company design, build, integrate and manage a secure system that lets you respond to business changes easily and cost effectively.

Building on the value of strong relationships

By working with HP, we have the resources, experience and knowledge of an industry leader to ensure our solution delivers the business results and value your company requires. HP is a company that thrives on innovation, with a proven track record of success in virtually every market, customer segment and region worldwide. Together, we have the technology and services to meet your most demanding needs.

Working together to drive success

By combining standards-based and modular technologies with our leading-edge applications and a full portfolio of services, you gain a powerful, flexible solution that meets your business needs today—and adapts dynamically as those needs change. That's the foundation for building an Adaptive Enterprise in which business and IT are synchronized to capitalize on change. That's a solution that will drive your success for the long term.

For more information, visit www.hp.com
www.protexx.com