



**ENSURES MAXIMUM  
SECURITY & COMPLIANCE**




**PRODUCT FLYER**

**ACI ENTERPRISE  
SECURITY SERVICES™  
FOR SECURE  
SOCKETS LAYER**

- **A FULLY STANDARDS-COMPLIANT SSL/TLS IMPLEMENTATION FOR TCP/IP NETWORKS**
- **EASILY PROTECTS CUSTOMER INFORMATION FOR BASE24®-HOSTED ATMs, POS DEVICES, INTERCHANGES AND ASSOCIATED HOST SYSTEMS**
- **THE ONLY SSL/TLS SOLUTION INTEGRATED WITH NET24-XPNET™ AND ACI WEB ACCESS SERVICES™**

Incidences of high-profile credit and debit card data loss are in the news on a regular basis. Tools to eavesdrop on, capture or tamper with any financial message sent via TCP/IP can be found within seconds on the search engine of your choice. The Payment Card Industry (PCI) Data Security

Standard (DSS) and other regulation standards continue to define additional security requirements while internal and external security threats to business continue to grow.



**THE STRENGTH OF SSL CAN EASILY PROTECT NET24-XPNET™ COMMUNICATION LINES TO ATMs, POS DEVICES, HOST SYSTEMS AND INTERCHANGES, THEREBY SECURING ALL SENSITIVE CUSTOMER INFORMATION.**



**FEATURES AT A GLANCE**

- SECURES HP NONSTOP TCP/IP COMMUNICATIONS USING INDUSTRY-STANDARD SSL AND TLS
- INTEROPERATES FULLY WITH NET24-XPNET AND WEB ACCESS SERVICES (HTTPS)
- FACILITATES SSL ENABLEMENT OF MOST EXISTING TCP/IP APPLICATIONS, SUCH AS TELNET, WITHOUT REQUIRING APPLICATION CHANGES
- PROVIDES SECURE FILE TRANSFER VIA FTP OVER SSL (FTPS)
- SUPPORTS BOTH CLIENT AND SERVER AUTHENTICATION USING X.509 CERTIFICATES
- TAILORS TO AN ORGANIZATION'S ENTERPRISE SECURITY POLICY WITH A CONFIGURABLE LIST OF SECURE CIPHER SUITES AND SSL/TLS OPTIONS
- ALLOWS GENERATION AND MANAGEMENT OF KEY PAIRS AND CERTIFICATES WITH THE PROVIDED CERTIFICATE MANAGEMENT UTILITY
- PROVIDES ADDITIONAL SECURITY THROUGH SUPPORT OF CERTIFICATE REVOCATION LISTS (CRLs) AND CERTIFICATE WHITE LISTING

**THE ACI ENTERPRISE SECURITY SERVICES™ FOR SECURE SOCKETS LAYER SOLUTION**

The ACI Enterprise Security Services™ for Secure Sockets Layer solution provides a fully standards-compliant SSL/TLS (SSL) implementation that provides confidentiality, integrity and authentication of mission-critical data sent over TCP/IP communications lines.

Using industry-standard cipher suites such as AES and 3DES, as well as PKI infrastructure, TCP/IP-based communications to HP NonStop systems are securely authenticated, and data is encrypted all the way into the HP NonStop application.

**IMPLEMENT A FULLY INTEGRATED SOLUTION**

The security of Enterprise Security Services for Secure Sockets Layer is available in both NET24-XPNET and ACI Web Access Services as a fully interoperable solution.

The strength of SSL can easily protect NET24-XPNET communication lines to ATMs, POS devices, host systems and interchanges, thereby securing all sensitive customer information, not just customer PINs.

When integrated with Web Access Services, both HTTP client and server connections are converted to HTTPS connections, providing secure communications for web services to HP NonStop, whether the end target is BASE24®, BASE24-eps® or an organization's own Pathway application that has been web service-enabled by Web Access Services.

**ACHIEVE SSL ENABLEMENT**

Enterprise Security Services for Secure Sockets Layer can be used within ACI products or as a stand-alone solution to secure other TCP/IP-based communications on the HP NonStop platform when used as an SSL proxy. This SSL enablement is achieved with no changes to existing HP NonStop application code.

For example, Telnet, FTP and even homegrown TCP/IP applications operating in both a client and server mode can be secured to help implement enterprise security policies and meet industry mandates, such as PCI compliance.

**THE ACI ADVANTAGE**

Enterprise Security Services for Secure Sockets Layer provides the only SSL solution that is both fully interoperable and tested with both NET24-XPNET and Web Access Services. This tight interoperability provides the most secure SSL solution, as the SSL connection is terminated within the application software itself, not on an SSL proxy

device sitting in the network with an “in the clear” connection to the HP NonStop platform.


**EASY TO USE**

Enterprise Security Services for Secure Sockets Layer provides HP NonStop administrators with a simple solution to secure TCP/IP communications. ACI’s solution is easier to use than those that require many products for each individual application on the system.





## REVOLUTIONIZES PAYMENTS

ACI Worldwide, the Universal Payments company, powers electronic payments and banking for more than 5,000 financial institutions, retailers, billers and processors around the world. ACI software processes \$13 trillion in payments and securities transactions for more than 250 of the leading global retailers, and 21 of the world's 25 largest banks. Universal Payments —  — is ACI's strategy to deliver the industry's broadest, most unified end-to-end enterprise payment solutions. Through our comprehensive suite of software products and hosted services, we deliver solutions for payments processing; card and merchant management; online banking; mobile, branch and voice banking; fraud detection; trade finance; and electronic bill presentment and payment. To learn more about ACI, please visit [www.aciworldwide.com](http://www.aciworldwide.com). You can also find us on Twitter @ACI\_Worldwide.

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