



FOR IMMEDIATE RELEASE

Encore Payment Systems Pens Deal to use Vasco's Payment Solutions

Addison, TX. – August 4, 2008 – VASCO Data Security International, Inc. (Nasdaq: VDSI) (<http://www.vasco.com>), a leading software security company specializing in authentication products, and Encore Payment Systems, an electronic payments processing provider (<http://www.encoreps.com>), today jointly announced that Encore Payment Systems will use VASCO's DIGIPASS G0 3 and VACMAN Middleware to provide secure remote access to its critical data.

Encore Payment Systems, based in Addison (TX: 34.16, -0.33, -0.95%) provides custom credit card processing and merchant solutions to retail, restaurants, lodging, mail order, telephone order and e-commerce businesses. Their merchant services include credit card processing, debit card processing, EBT (Electronics Benefits Transfer) card processing, gift and loyalty card programs, electronic check conversion and guarantee and e-commerce.

Encore Payment Systems implemented VASCO's market leading two-factor authentication solution to secure their VPN connection that the company utilizes to gain access to mission-critical data such as merchant and business partners' contact information and employee records.

PCI DSS (the Payment Card Industry Data Security Standard), that ensures security of the cardholder data whenever it's stored, processed or transmitted, served as a driving force for implementing VASCO's strong authentication solution at Encore. Among other measures, the PCI DDS calls for two-factor authentication for remote access to the network by employees, administrators and third parties accessing cardholder data. In order to meet this PCI compliance requirement, Encore Payment Systems turned to VASCO.

"We will be using the VASCO solution to enable secure 24/7 remote support of our enterprise-based applications," said John Crouch, Chief Information Officer at Encore Payment Systems. "These systems are essential to the operation of our sales force, support of our merchants, and prospective customers. We are always looking for ways to increase the level of support for our customers with an emphasis on security. VASCO's two-factor authentication solution was a perfect match that enabled us to do just that."

"We are glad that Encore Payment Systems chose VASCO to secure their credit card processing and merchant solutions," said Jan Valcke, VASCO's President and COO. "VASCO offers a secure and flexible authentication solution and provides user-friendly password management, helping companies achieve compliance with PCI's requirements."

About Encore Payment Systems

Encore Payment Systems was established for the purpose of providing electronic payment processing solutions and other value-added services to small and medium-sized retail merchants throughout the United States. Encore is a leader in the electronic payment processing field providing credit card, debit card, ATM card, gift card, prepaid card, EBT and check processing services.

With over seventy years of combined experience in the electronic transaction processing industry, Encore's management team set forth a goal of creating a company with a sincere dedication to superior customer service and an honest and ethical approach to acquiring new customers. This vision has enabled Encore to become one of the fastest growing companies in the industry excelling in all aspects of merchant services.

Encore Payment Systems is located at 3801 Arapaho Road, Addison, Texas 75001. Visit Encore Payment Systems online at www.EncorePS.com

For further information, contact Jessica Bryant, Marketing Assistant, at 214-442-1700 x1333.