

MasterCard Selects ACI Worldwide Solutions To Support New Debit and Prepaid Processing Platform

(New York, N.Y. – 7 May 2008) – ACI Worldwide, Inc. (NASDAQ: ACIW), a leading international provider of software for electronic payment systems, today announced that MasterCard Worldwide has selected ACI's electronic payment solutions as key elements of the new MasterCard Integrated Processing Solutions™ (IPS). MasterCard selected ACInext-generation payments solutions to help create the IPS platform, which provides banks a suite of branded debit network and card issuer processing services including PIN and signature debit and prepaid processing, and ATM driving.

ACI's BASE24-eps™ serves as the retail paymertengine" for the MasterCard debit processing platform, leveraging BASE24-eps for ATM transaction acquiring, transaction clearing, and related electronic payment functions. In addition, MasterCard uses ACI Payments Manager™ to monitor all transaction activity, provide customer support features and manage payment settlement functions.

"The integration between ACI's BASE24-eps and the MasterCard IPS platform puts a powerful tool at the hands of banks to manage their accounts and to differentiate themselves in today's marketplace. The intricacies of the MasterCard IPS platform are facilitated by ACI's Payments Manager and put into a single connection for the end-user," said Adil Moussa, analyst with Aite Group, a leading independent research and advisory firm focused on business, technology and regulatory issues relating to the financial services industry.

BASE24-eps uses an open systems advanced architecture to provide intelligent transaction authentication, authorization and routing capabilities, as well as support for advanced ATM features from the leading vendors. This flexibility allows MasterCard to offer its financial institution customers customized and differentiated services. The solution is optimized to provide leading levels of scale, performance, reliability and security. ACI Payments Manager leverages payment and customer information to provide core transaction settlement and clearing capabilities, as well as insight into transaction patterns and trends.

"MasterCard sought the most advanced in-production payments solutions in the industry to help drive the payment innovations necessary to lead in this growing market," said George Spies, senior vice president, MasterCard Global Operations. "ACI's technology, expertise in the electronic payments business and its range of project and customer support capabilities play an important role in the success of our new platform. We're pleased to be working with ACI on this new and unique offering."

"We have enjoyed a long and successful relationship with MasterCard over the years," said Ralph Dangelmaier, president of ACI Worldwide Americas. "We are excited that they have chosen our integrated solutions to help them meet their goals for market differentiation, time-to-market with new innovations, security, customer service levels, transaction performance and overall reliability. We look forward to working with MasterCard on this new initiative."

About ACI Worldwide, Inc.

ACI Worldwide is a leading provider of electronic payments software and services to major banks, retailers and processors around the world. The company's solutions enable online payment processing, online banking, fraud prevention and detection, and back office services such as settlement, account management, card management and dispute processing. ACI solutions provide market-leading levels of reliability, manageability and scale to over 800 customers in 88 countries. Visit ACI Worldwide at www.aciworldwide.com.

Any statements in this press release regarding projected results are preliminary and "forward-looking statements" within the meaning of the Private Securities Litigation Reform Act of 1995. In addition, this press release may contain other forward-looking statements including statements regarding ACI Worldwide Incorporated, its subsidiaries or third parties' expectations, predictions, views, opportunities, plans, strategies, beliefs, and statements of similar effect. The forward-looking statements in this press release are subject to a variety of risks and uncertainties. Actual results could differ materially.

For a detailed discussion of these risk factors, parties that are relying on the forward-looking statements should review the Company's filings with the Securities and Exchange Commission, including the Company's Form 10-K filed on January 30, 2008, the Company's Form 10-Q filed on February 19, 2008, both as amended by the Form 10-K/A and Form 10-Q/A, respectively, filed on March 4, 2008.