

Penson Worldwide, Inc. Board Authorizes Additional \$12.5 Million for Common Stock Buyback Program

DALLAS--(BUSINESS WIRE)--Dec. 6, 2007--Penson Worldwide, Inc. (NASDAQ: PNSN), a leading provider of execution, clearing and technology services for global financial markets, announced today that its Board of Directors has authorized the expenditure of up to an additional \$12.5 million to buy back Company common stock, bringing its total buyback authorization since July 2007 to \$37.5 million.

Philip A. Pendergraft, Chief Executive Officer of Penson Worldwide, said that the Board's latest action regarding stock repurchases underscored its confidence in the Company's outlook. As previously reported, during the third and fourth quarters of 2007, Penson has bought a total of 1,474,503 shares, equal to approximately 6% of shares outstanding, pursuant to its initial repurchase plan.

The Company anticipates financing the repurchase program with available cash, but also has funds available from an existing bank credit facility if necessary. The implementation of the repurchase program has received the consent of the bank group under the Company's credit facility for which Guaranty Bank is the agent.

The Board has authorized the repurchase of stock in the open market or in privately negotiated transactions in accordance with applicable laws and regulations. The timing and extent of the repurchase will depend upon market conditions and other corporate considerations, including self-imposed black-out periods during which the Company and its insiders are prohibited from trading in the Company's common stock.

About Penson Worldwide: www.penson.com

The Penson Worldwide group of companies provides execution, clearing, custody, settlement and technology infrastructure products and services to financial services firms and others servicing the global financial services industry. The Penson Worldwide group of companies includes Penson Financial Services, Inc., Penson Financial Services Canada Inc., Penson Financial Services Ltd., Nexa Technologies, Inc., Penson GHCO and Penson Asia Limited, among other companies. Headquartered in Dallas, Texas, Penson has served the clearing needs of all types of broker/dealers since 1995. Penson is the Flexible Choice in Global Financial Services.

Penson Financial Services, Inc. is a member of the American Stock Exchange, Chicago Stock Exchange, FINRA, the Chicago Board Options Exchange, OneChicago, the International Securities Exchange, the NYSE Arca Exchange, the Options Clearing Corp, the MSRB, NSCC, ICMA, DTC, Euroclear, SIPC and is a

participant of the Boston Options Exchange (BOX). Penson Financial Services Canada, Inc. is a participating organization with the Toronto Stock Exchange, the Montreal Exchange, the CNQ Exchange and the TSX Venture Exchange, is regulated by the Investment Dealers Association of Canada, and is a member of the CIPF. Penson Financial Services, Ltd. is a member of the London Stock Exchange and is authorized and regulated by the Financial Services Authority. Penson GHCO is a registered Futures Commission Merchant and clearing member at the Chicago Mercantile Exchange, Chicago Board of Trade, London International Financial Futures Exchange, and ICE Futures.

Forward-Looking Statements

Statements contained in this news release that are not based on current or historical fact are forward-looking in nature. Such forward-looking statements are based on current plans, estimates and expectations. Forward-looking statements are based on known and unknown risks, assumptions, uncertainties and other factors. Penson's actual results, performance, or achievements may differ materially from any future results, performance, or achievements expressed or implied by such forward-looking statements. Penson undertakes no obligation to publicly update or revise any forward-looking statement.

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