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**MacroSolve Signs 5 Year Contract with City of Broken Arrow
for digiTICKET™ - Anyware's Electronic Ticketing Solution**

*Electronic ticketing significantly improves police department efficiencies and officer safety
digiTICKET selected over competing solutions currently on the market*

TULSA, Okla., August 19, 2009 - MacroSolve, Inc., (OTCBB:MCVE), parent company of Anyware Mobile Solutions, announced today that it has been selected by the City of Broken Arrow, Oklahoma to deliver digiTICKET, Anyware's electronic ticketing solution. This marks the fourth city to adopt digiTICKET since its recent launch.

Upon the implementation of this five year contract, the Broken Arrow Police Department will transition from hand writing traditional paper tickets to creating them electronically using digiTICKET on rugged handheld computers for motorcycle officers and laptop computers in patrol cars. Electronic ticketing dramatically reduces the time required to issue and manage tickets while significantly improving officer safety and decreasing waste throughout the entire process.

"We are very pleased to have been selected in this competitive bid process by one of the larger police departments in the state. Competing and winning against other mature products illustrates the benefits of being an aggressive company with exceptional employees and the best technology. The demand for electronic ticketing by local and state agencies is growing tremendously and we're excited to be able to fill that need. It's especially rewarding for Anyware Mobile Solutions to support Oklahoma departments and help them improve community service through our products," stated Eric Fultz, MacroSolve's Vice President managing the launch of digiTICKET.

"This vendor was chosen by the users group for its flexibility and local technical support," stated Major Berryhill Operations Division Commander, City of Broken Arrow Police Department.

digiTICKET allows officers to enter driver information automatically into the application by scanning the bar code on the back of a driver license. The officer can enter multiple violations and capture the driver's signature electronically, all in a matter of minutes. The reduced time to issue tickets decreases the minutes an officer is standing roadside, where they are exposed to unnecessary risk. In 2008, the leading cause of death among U.S. police officers was being struck by a vehicle. The reduced use of paper products combined with the time saved in elimination of manual data entry at ticket processing points will allow Broken Arrow to cut operating costs around ticket processing. In addition, city revenues can increase through a reduction in unusable tickets due to manual errors on paper tickets.

About MacroSolve

MacroSolve, Inc. (OTCBB:MCVE) is a pioneer in delivering mobile solutions to businesses. Founded in 1997, the company has an extensive network including the top name brands in wireless hardware and software as well as carriers. MacroSolve's mission is to deliver innovative strategies that bring the buyers and sellers of mobile technologies together in a way that creates bottom-line benefits to all participants in its growing \$100 billion target market. The company operates through its subsidiaries including Anyware Mobile Solutions. For more information, visit www.macrosolve.com or call 800-401-8740.



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Safe Harbor Statement

In addition to historical information, this press release may contain statements that constitute forward-looking statements within the meaning of the Securities Act of 1933 and the Securities Exchange Act of 1934, as amended by the Private Securities Litigation Reform Act of 1995. Forward-looking statements contained in this press release include the intent, belief or expectations of the Company and members of its management team with respect to the Company's future business operations and the assumptions upon which such statements are based. Prospective investors are cautioned that any such forward-looking statements are not guarantees of future performance, and involve risks and uncertainties, and that actual results may differ materially from those contemplated by such forward-looking statements. Factors that could cause these differences include, but are not limited to, failure to complete anticipated sales under negotiations, lack of revenue growth, client discontinuances, failure to realize improvements in performance, efficiency and profitability, and adverse developments with respect to litigation or increased litigation costs, the operation or performance of the Company's business units or the market price of its common stock. Additional factors that would cause actual results to differ materially from those contemplated within this press release can also be found in the Company's SEC Filings. The Company disclaims any responsibility to update any forward-looking statements.