

Booth No. 8.1B31-2

SOLVIT System Co., Ltd.



Year Established	2007		Type of Business	Manufacturing	
Website	https://en.solvitsystem.co.kr		Main Export Countries		
SNS	linkedin.com/company/solvit-system				
Main Customer	Domestic Customers		International Customers		
	Hanwha Systems		ATDI		
The Person In Charge	Name	Department	Position		
	HANSOL KIM	Sales	Sale & Marketing Manager		
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Company Description

SOLVIT System has grown into a small but strong enterprise that provides military communication Modeling & Simulation (M&S), radio analysis, and network digital twin technology. It supplies these solutions to defense research institutions such as the Agency for Defense Development (ADD) and the Korea Research Institute for Defense Technology (KRIT).

Product

SOLVIT-iSAR

Function and Usage : SOLVIT-iSAR can reduce the search area by up to 1/25 through an advanced mobile communication forensic technology, which includes radio coverage elimination, and intelligent inference reflecting mobility models of the rescue subjects.

The process of determining the search area is fully automated, in just 10 minutes for a common personnel to get the result (a manual analysis by experts takes 3 hours), and it is available at any time.

Marketing and Selling Points : Addressing the Challenges of Rescue Dead Zones

Mobile communication shadow areas, often called "rescue dead zones" in current E911 services, pose significant challenges for locating missing individuals due to the absence of technology capable of identifying or narrowing these shadow zones. Wide-area searches without actionable clues often result in unsuccessful rescue attempts despite substantial investments of time and resources.

Powered by advanced algorithms, the SOLVIT-iSAR™ system reduces the search area to as little as 1/25 the size required by traditional methods.

