

# SOLVIT system Co., Ltd.



<p><b>Year Established</b> 2007</p> <p><b>Website</b> <a href="https://en.solvitsystem.co.kr">https://en.solvitsystem.co.kr</a></p> <p><b>Domestic Customers</b> Hanhwasystems, LG Nex1</p>	<p><b>Type of Business</b> Manufacturing</p> <p><b>Main Export Countries</b></p> <p><b>International Customers</b></p>
<p><b>The Person In Charge</b></p> <p><b>Name</b> Hansol Kim</p> <p><b>Phone</b> +82-2-6241-6667</p>	<p><b>Position</b> Manager</p> <p><b>E-mail</b> <a href="mailto:hansolkim@solvitsystem.co.kr">hansolkim@solvitsystem.co.kr</a></p>

## Company Description

SOLVIT Systems, derived from “Solve It,” reflects its mission to solve customer challenges through innovation. Founded in 2007, it is a strong SME providing military communications modeling and simulation, electromagnetic analysis, and embedded solutions to defense research institutes and major defense companies in Korea.

## Product

### SOLVIT-iSAR/BRIDGE

#### Function and Usage

SOLVIT-iSAR/BRIDGE, a CES Innovation 2025 and 2026 award-winning system, saves lives in distress/missing person incident or disaster situation by enabling fast and reliable operations. iSAR's intelligent inferencing algorithm reduces search areas by up to 1/25. Combined with BRIDGE's autonomous radio-repeating drones, search operations can be up to 200 times faster than human efforts.

#### Marketing and Selling points

Life Saving Rapid Search Technology in Rescue Dead Zones!

- Drastic Search Area Reduction
- Rapid & Reliable Search
- Life-Saving Technology Available Anytime to Anyone



### SOLVIT-Planner (for C-UAS)

#### Function and Usage

SOLVIT-Planner optimizes C-UAS deployment using a digital-twin engine with proven propagation models and 3D GIS. It delivers quantitative insights into detection, identification, and neutralization through smart site recommendations for RADAR, cameras, DF, and jammers, supported by interference analysis, spectrum optimization, and drone infiltration simulations.

#### Marketing and Selling points

Design and validation of multi-layered counter-drone system deployments

Integrated detection and neutralization capabilities (Drone Direction Finding, Electro-Optical Camera, Jamming, and Radar)

Optimized integrated operations of counter-drone systems(site layout, frequency coordination, and interference impact optimization)

