

NEWSPACE MARKET · COMPANY PROFILE

MAGISTER
SOLUTIONS

Magister Solutions

founded 2005 · magister.fi

4

PRODUCTS

4

SERVICES

newspacemarket.com/companies/magister-solutions/

as of 20 August 2026



Magister Solutions

Magister Solutions designs and manufactures system-level simulators and digital twins for terrestrial and non-terrestrial wireless systems. Their product lines include tools for simulating 5G TN/NTN, LEO, MEO, and GEO satellite constellations, IoT, WiFi, DVB, and 4G/LTE networks. These simulation and visualization tools support wireless system planning, optimization, and data-driven decision-making. The company's expertise spans both terrestrial and non-terrestrial networks, enabling analysis of coexistence, interference, coverage, and performance. Magister Solutions was founded in 2005 from a research collaboration between Nokia and the University of Jyväskylä. They have contributed to numerous European Space Agency projects and are active members of 3GPP and ETSI, contributing to standardization and development of 5G TN/NTN, 6G, and beyond.

This profile is generated from the live NewSpace Market catalogue. Specifications are as published by the manufacturer; every product links to a page where a request for quotation reaches the company directly.

SERVICES

Services

C-DReAM Satellite Constellation Design and System-Level Performance Analysis

Magister Solutions offers analysis, optimization, and design services for satellite constellations and non-terrestrial networks using their C-DReAM simulator.

Online Demo with Simulation Experts (C-DReAM)

Magister Solutions offers online demonstrations with their simulation experts to explain how C-DReAM supports satellite constellation design and system-level performance analysis.

Online Meeting about Magister SimLab

Magister Solutions offers online meetings with simulation experts to demonstrate Magister SimLab and discuss potential usage scenarios.

Satellite System & Wireless Network Simulation Intelligence

Magister Solutions offers design, analysis, and optimization services for terrestrial and non-terrestrial wireless systems using system-level simulators and digital twins.

Product catalogue



MAGISTER SOLUTIONS

ALIX

ALIX is a system-level 5G network simulator for detailed protocol-level evaluation of end-to-end network performance in terrestrial, non-terrestrial, and hybrid architectures.

price on request



MAGISTER SOLUTIONS

C-DReAM

C-DReAM is a modular system-level simulator for analyzing, optimizing, and designing satellite constellations, non-terrestrial networks (NTN), and 5G TN/NTN systems.

Flight heritage

Developed in a European Space Agency project, further development in DASCE project

price on request



MAGISTER SOLUTIONS

Magister SimLab: Simulation Platform & GUI

Magister SimLab is a unified graphical user interface for designing, executing, analyzing, and visualizing complex simulation scenarios, combining world-class simulators with intuitive

price on request



MAGISTER SOLUTIONS

Satellite System & Wireless Network Simulation Intelligence

This product offers system-level simulators and digital twins for designing, analyzing, and optimizing terrestrial and non-terrestrial wireless systems.

Technology

Satellite modem, waveform processing

Standards

DVB-S2X and related satellite standards

Country

Finland

price on request

Contact Magister Solutions

Open the company profile on NewSpace Market to see full specifications and datasheets, and to send a request for quotation that reaches the manufacturer directly.

<https://newspacemarket.com/companies/magister-solutions/>

<https://www.magister.fi>

© 2026 Magister Solutions — product data. Document compiled by NewSpace Market from the live catalogue on 20 August 2026. May be shared freely.