MDA Information Systems LLC

Overview

www.mdaus.com
MDA Information Systems LLC

• Founded in 1969 as Earth Satellite Corp (EarthSat)
• Great Russian Grain Robbery of 1972 began MDA first dealing with crop modeling – which of course needs weather inputs
• In ag, MDA currently supports grain elevators, growers, retailers, commodity traders
• Over 400 professionals providing weather, geospatial information products and services, and engineering and ISR systems design and support
• Maintain 24/7/365 commercial weather operation
• Customers throughout all of MDA include, private industry, US government and international organizations
• Provide essential solutions to complex problems
• Quality Management System Certified to ISO 9001:2008 with no exceptions

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Our Commercial business provides the most accurate and enhanced weather data that provides the ability to forecast better energy demand, wind power generation, and worldwide crop production as well as support to oil and gas, energy, and precision agricultural customers.

Clients include: Energy and Agricultural traders, food processing companies, hedge funds/banks, utilities/oil/gas  
Key Products: Weather Desk™, Precision AG, Wind Energy Generation Forecast, Solar Energy Generation Forecast

Geospatial Solutions provides operational all-source geospatial products and services that help customers meet their mission needs, mitigate risks, and provide analysis essential for decision making.

Clients include: Agriculture, Energy, U.S. Government Agencies (DoD, US Intelligence, etc.)  
Key Products: Image change detection, Global land cover maps (5-30M resolution), NATURALVUE®-2, Intelligence analysis

Sensor Systems Technologies (SST) designs, develops, and enhances high performance Intelligence, Surveillance, and Reconnaissance (ISR) solutions from ground to airborne to space to exploit data and provide critical information to support our customers’ needs.

Clients include: DARPA, Restricted U.S. Government Agencies, Air Force, Navy.  
Key Products: Sensor prototyping, Image enhancement algorithms, National Asset Quality Assurance, IVT (imaging through volume turbulence)

The ISR Systems (ISRS) group provides the U.S. defense and intelligence community with secure access to proven, market-leading ground system technologies, systems engineering, and software development services.

Clients include: DigitalGlobe, Army, and Navy  
Key Products: RGT (Remote Ground Terminal), CTAR (Coalition Tactical Awareness & Response), radar data for ship dark target detection
Weather Services

- Global Weather API
- Subscription Service of Software as a Service (SaaS) and Information Products
- Focus on the environment’s impact on business decisions
- Clients mitigate & manage their risk according to MDA’s proprietary forecasts and datasets
- Close to 500 companies/agencies with thousands of users around the globe

Customers

- Energy, Ag Marketing & Trading, Hedge Funds and Banks, Weather Risk/Insurance Companies
- Ag Retail Companies, Food Processing, Grain Elevators
- Utilities and Gas/Oil Companies
- Technology Integrators, VisSim, Mapping

CropCast Grower – Location Specific Weather Information for Growers
WeatherDesk™ - Weather Platform for Commodity Trading
Global Weather Interactive (GWI) – Web application for Ag and Energy Analysts/Quants
Renewables/Power – Web application for wind/solar operators and Power Traders
Energy/Ag Desk – Web application setting the benchmark for NatGas and Ag traders
Field Level NDVI
March ‘17 Topsoil Moisture Departure From Normal

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May ‘17 Topsoil Moisture Departure From Normal
Thank You!

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