



CEDM™
Custom Event
Driven Monitoring

Objective | Real-Time | Verified

**Harvard Medical School
Hospital Traffic Study**

Market-defining and market-leading company for satellite imagery and geospatial data analysis for the business and investment world



RS Metrics offers a proprietary, patented technology platform.



Leverages advanced computer vision and machine learning.



Produces meaningful and ready-to-use data.

RS Metrics Company Overview



RS Metrics is the leading global provider of signals and big data derived from large scale analysis of satellite/aerial imagery and other geospatial data sources.

We are a global company with offices in New York, Colombo, Sri Lanka, Chicago, and Colorado.

Investor Clients

- Directional (Fundamental Long/Short, Long Only)
- Global Macro
- Quantitative
- Commodity
- Credit

Corporate Clients

- Retailers
- Restaurants
- Real Estate
- Industrial
- Information Providers and Consultants

Other Clients

- Universities
- Government
- Insurance
- Research Institutions
- NGO's



Traffic
Signals

(2010): Retail traffic data and signals for 60,000 retailers including Walmart, Krogers, Home Depot



Factory
Signals

(2012): Trends and signals for employment, materials usage, and production for global factories and DCs (TESLA, BOEING, NIO)



Metal
Signals

(2016): Trends and signals for zinc, aluminum, copper, iron ore, bauxite, coal, and steel at 500+ global smelters, terminals, and storage sites



EV
Tracker

(2020): Custom monitoring of production at manufacturing facilities of leading electric car producers such as Tesla, NIO, Kandi, Xiaopeng, and BYD Auto



ESG
Signals

(2020): Asset-Level environmental metrics across GHG Emissions, Water Stress, Fire Risk, Land Usage, that can be integrated across rating agencies, data aggregators, and specialized data providers



Asset
Tracker

(2021) Global database providing asset-level geo-location information for the constituents of MSCI ACWI Index currently.

RS Metrics Product Suite:

Corporates Asset Managers Regulators Rating Providers

**Fully automated feature
detection, machine
learning drives multiple
applications for tracking
economic activity,
trading signals, ESG
metrics and indexes**



Finance



Energy
Management



Retail & Restaurant
Traffic



Supply Chain
Impacts



Factory
Employment



Commodity Flows/
Resource Monitoring



Commercial
Real Estate



Land Use / Land
Cover Change

RS Metrics PAAS Methodology

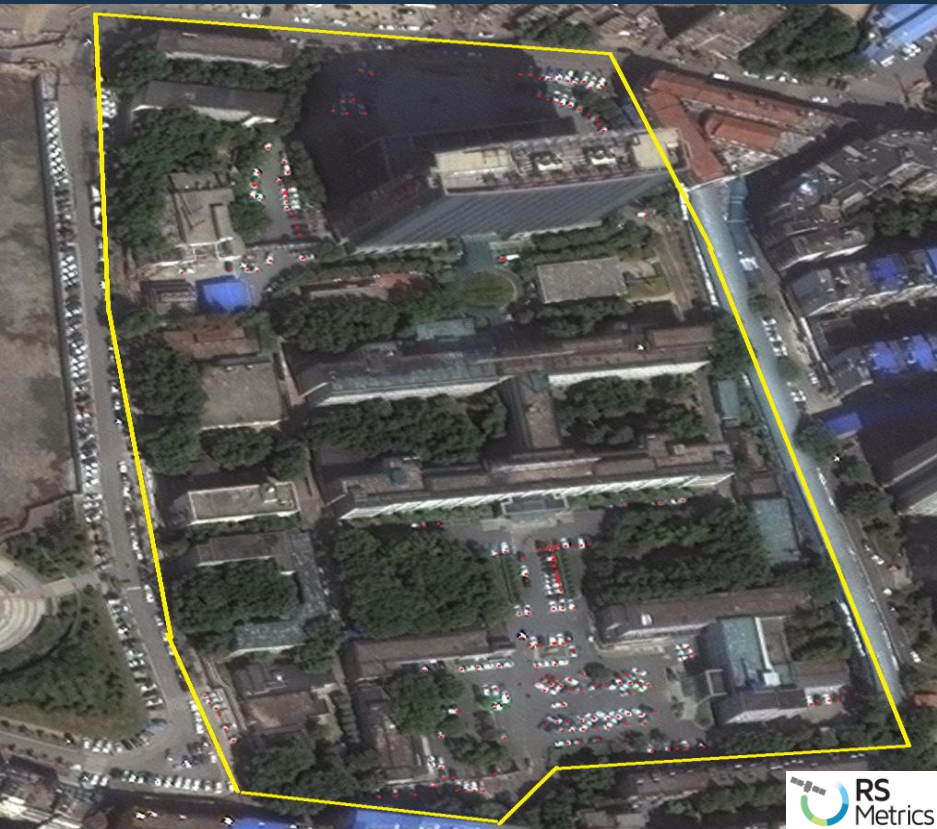


RS Metrics generates a statistically significant number of data points with high accuracy, and then analyzes the data to predict market trends

- CEDM offers custom monitoring that includes historical and go-forward analysis for one to 1000s of locations. By working with the world's leading satellite, aerial, and drone platforms, RS Metrics selects the best combination of data available for any project.
- The RS Metrics platform incorporates both machine learning/automation and human QC analysts for manual error correction, exception handling, and assessments that are not always currently possible with automation only.

- RS Metrics acquired and analyzed high resolution satellite imagery data to measure historical and current traffic in outdoor parking lots at major hospitals in Wuhan China.
- RS Metrics measured historical and current “traffic” activity at approximately 10 hospital locations in Wuhan, China with outdoor parking lots , and other nearby locations of interest (clinics, schools, stores, etc) with greater than 40 parking spaces.
- The study was conducted focusing on detecting spikes in traffic ahead of Coronavirus outbreak.

Wuhan Tianyou Hospital



10/10/2018



10/17/2019

Hubei Women and Children Hospital



10/10/2018



10/17/2019

Zhongnan Hospital of Wuhan University



10/10/2018



10/17/2019



For more information about Custom Event Driven Monitoring™

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Indexes - Metrics – Insights
Satellite Analytics - AI - Machine Learning
Objective – Realtime - Verified