



**PredictRAM**

# DESCRIPTION

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**Prepared For :**

**PredictRAM**

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# About Company

## **OUR CORPORATION**

PredictRAM utilizes the combined power of computer intelligence (AI, ML) human intelligence(CI), and Web 3.0 technology to mitigate risk. It combines our sophisticated risk analytics and highly scalable processing capabilities to enable you to see the whole portfolio, understand risks and exposures and act with speed and precision.

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# Brief Introduction

As a recognized FinTech Startup by DPIIT (Govt of India) and a proud member of the FICCI Startup program, PredictRAM is incubated by the Startup Incubation and Innovation Centre, backed by SIIC IIT Kanpur, IIT Lucknow, and IIT Bombay for technical support. Risk Management Network to predict & analyze financial and economic events with the help of data analytics AI, and ML models with advanced AI-powered dashboards to enhance the capabilities and increase efficiency by consent-based trade executions & interact with current and potential clients.

By sourcing estimates from a diverse community of individuals, we provide data that is not only more accurate but is also a more representative view of expectations when compared to sell-side-only data sets which suffer from demonstrable biases. Our goal at PredictRAM is to give the market a transparent data set of true expectations while providing analysts with a platform to build a verifiable track record and mitigate portfolio risk against any financial and economic event.

Many financial market aspirants, Students, and financial analysts, data scientists contribute to PredictRAM, resulting in coverage of over 5000 stocks fundamentals and 50 economic indicators each quarter.

2500+ Finance domain contributors already joined this platform. Our diverse network consists of financial analysts, equity analysts, financial domain students, analysts, data science students, data analysts, CA, CFA, and FRM students around the globe.

# Goals & Objective

On a single platform, this comprehensive portfolio risk management combines sophisticated risk analytics with trading, operations, compliance, and technology tools.

With a single, standardized data set, PredictRAM brings clarity, efficiency, scalability, and cost savings to the entire investment lifecycle. PredictRAM is truly an end-to-end platform thanks to its native risk analysis.

By providing investors with tools that enable them to communicate effectively, resolve issues quickly, and make well-informed decisions throughout the investment process, PredictRAM contributes to Collective Intelligence.

PredictRAM is a complete investment platform:

- Around 2500 investment professionals around the world rely on PredictRAM and our network.
- Powered by over 150 data analysts & developers who work on ongoing improvements that are made available to all customers.
- provided as a hosted service, with system administration, the PredictRAM technical infrastructure, and connections to data providers and industry utilities.
- With more than 200 professionals, we run a "data and analytics factory" that produces event data and analyses for clients and monitors their quality.

# Potential Benefits

## **PORTFOLIO POSITIONS & EXPOSURES**

- Analyses of risk at the portfolio and security level
- More than 50 analytical measures were calculated for each security
- Concentration across sectors, issuers, nations, ratings, and other factors
- Trend and time series analysis

## **PORTFOLIO RISK & SCENARIO ANALYSIS**

- Understand your portfolio's exposure to fundamental risk factors.
- Drill down to the underlying fundamental data for full risk data transparency
- Analytical and historical methods for value-at-risk and tracking error Stress testing with user-defined scenarios

## **PERFORMANCE & ATTRIBUTION**

- Daily analytic returns calculated from the bottom up
- Attribution and profit & loss by strategy, security, country, and sector
- Absolute or relative to the benchmark

# Advantages



## **DATA AGGREGATION AND VISUALIZATION:**

An AI-powered dashboard can automatically collect and aggregate data from various sources, including market data, financial reports, news feeds, and social media. It can then present the data in a visually appealing and easy-to-understand format, such as charts, graphs, and interactive visuals. This enables research analysts and advisors to quickly grasp complex information and identify patterns or trends.

## **REAL-TIME UPDATES:**

With an AI-powered dashboard, research analysts and advisors can access real-time data and receive automatic updates. This ensures that they have the most up-to-date information available, allowing them to make informed decisions and recommendations based on the latest market conditions and developments.

## **DATA-DRIVEN INSIGHTS AND RECOMMENDATIONS:**

By leveraging artificial intelligence and machine learning algorithms, an AI-powered dashboard can analyze vast amounts of data to generate actionable insights and recommendations. It can identify correlations, predict future market movements, and suggest investment opportunities or risk mitigation strategies.

# Advantages



## **TIME SAVINGS AND EFFICIENCY:**

The automation capabilities of an AI-powered dashboard can significantly reduce the time and effort required for manual data collection, analysis, and reporting. This allows research analysts and advisors to allocate more time to strategic thinking, client interactions, and other value-added activities. The dashboard can also streamline workflows by integrating with other tools and systems used in the research and advisory processes.

## **RISK MONITORING AND COMPLIANCE:**

AI-powered dashboards can include features that help monitor risk indicators and compliance requirements. They can provide alerts and notifications when specific thresholds or regulatory guidelines are breached, helping research analysts and advisors proactively manage risks and ensure adherence to compliance standards.

## **COLLABORATION AND KNOWLEDGE SHARING:**

AI-powered dashboards can facilitate collaboration among research analysts and advisors by providing a centralized platform for sharing insights, research findings, and market analysis. It enables seamless communication, fosters teamwork, and promotes knowledge exchange within a research or advisory team.



# Achievement



- Incubated by Foundation For Innovation & Research in Science & Technology SIIC IIT Kanpur.



- Founder of PredictRAM Subir Singh selected for Research Fellowship – Innovator by TIDE 2.0 IIT Kanpur a program funded by the Ministry of Electronics & Information Technology (MeitY) for Portfolio risk mitigator using tokenization product Development in web 3.0 technologies.



- Featured On CNBC TV18 during BITS Pilani Bangalore Demo Day



- Presented PredictRAM at Google's Asia Pacific HQ in Singapore during the world's biggest #FinTech accelerator program Demo Day at F10 Singapore



- Member of FICCI Startup program.



- Member of Internet and Mobile Association of India, (IAMAI) Mobile 10X accelerator program.



- Winner - Best FinTech DeFi Product by KardiaChain Pioneer contest – Southeast Asia's Premiere #Blockchain Ecosystem



- On top 4 out of 270 Fintech Start-ups globally in NEAR accelerator competition.

- Received grant from the NEAR foundation, backed by Europe and Japanese VC



- On top 11 out of 2000 Startups by BITS Pilani Conquest 2022 (ongoing).