



# Intelligent Fund Management, LLC

## Progress Report

Aug 25, 2023



# Market Analysis

Deloitte\* agreed to help answer questions about the target market.

*The OmniFunds Project* has been passed to their Advisory Group and we expect feedback shortly.

\* Introduction made by Advisory Board Member Bill Beier. See the Investor Blog for a copy of the document.

## The OmniFunds Project

August 11, 2023

Nirvana Systems was founded in 1987 for the purpose of developing automated trading solutions. The Company has developed many products serving this objective, including desktop solutions [OmniTrader](#) and [VisualTrader](#), plus our web-based investment platforms, [OmniVest](#) and [OmniFunds](#). Each has a different target market. Our focus right now is on OmniFunds.

### About OmniFunds

The OmniFunds project was launched in 2016 as a Robo Advisor competitor. Tests revealed that if a portfolio were maintained using proprietary switching methodologies, 5x-10x the returns shown by Robo Advisors was achievable, with reasonable drawdowns.

In the five years since 2018, numerous OmniFund portfolios have shown an average annual return of 25%-50%, with Robo Advisors averaging just 4.5% in this same 5-year period. We provide default portfolios (such as "Aggressive", "Growth", "Retirement", etc.), but OmniFunds also allows users to build custom portfolios according to risk preferences using a "laboratory" built into the platform.

MyOmniFunds.com is connected to Interactive Brokers, where our clients are managing live accounts they hold there. Our goal is to place OmniFunds with financial services firms that want to secure consistent annual returns above 20% for their clients.

### A New Discovery

We recently discovered a new technique for smoothing returns and also reducing drawdowns, which appears to consistently yield 20%-30% per year with drawdowns in the 6%-8% range (demonstrated with historical portfolio data in the 5-year chart shown below). We are applying these changes to OmniFunds now and expect to give customers access to this new approach at the beginning of Q4, 2023. We will then promote OmniFunds to the Financial Services space.



OmniFund Portfolio showing average annual return of 21% with max draw down of 6%

# OmniFunds v3.0

Our developers are working from this Functional Specification\* to implement the new method of fund switching.

\* See the Investor Blog for a copy of the document.

## OmniFunds v3 Functional Specification v1.1

### Overview

OmniFunds is comprised of Portfolios, which are Trading Methods that have a List, Filtering, Ranking and Allocation defined. Two Portfolios are combined to define an OmniFund. Exits occur on the switching interval, when new Symbols pass the Filter AND have a higher Rank than existing trades within a Portfolio.

### Historical Trading Observations:

Studying historical Portfolio curves since 2018, it has been determined that a consistent return can be achieved by switching into the best Portfolios based on an analysis of recent returns. Here is a graph showing 15 "randomly" selected Portfolios from OmniFunds, showing tremendous variability of returns. This leads to losses and draw downs if only 2 Portfolios are chosen and left to run.



This one trades the middle 5 ranked Portfolios each week using Standard Deviation of Returns as the ranking function. **30%/year w 5% MDD**



# Artificial Intelligence

In theory, **Time Series Models** can be used to predict market movement.

Today, *Codeless A.I.* offers rapid development and testing of A.I. Models.

We are investigating the use of **TSMs** with these companies who offer Codeless A.I. solutions.



**H2O.ai**



A background image featuring a bokeh effect of out-of-focus lights in various colors (yellow, orange, blue, red) against a dark background. The lights are arranged in vertical and diagonal patterns, creating a sense of depth and movement.

# *OmniFunds*

**Because Returns Matter.**

A background image featuring a bokeh effect of out-of-focus lights in various colors (yellow, orange, blue, red) against a dark background. The lights are arranged in vertical and diagonal patterns, creating a sense of depth and movement.



# *OmniFunds*

