GAIN THE EDGE. KEEP THE EDGE.

Commercial Real Estate (CRE) Investors are always seeking to maximize returns. Despite the fact that data availability is at an all-time high, gathering the resources necessary to build comprehensive, sophisticated forecast models is exceedingly difficult. Many CRE firms simply lack the human capital required to pore over dozens of datasets, wrangle and clean relevant data, and then build a prediction model that gives them an edge. In the time it takes to do all that, the investment opportunities have often passed you by.

Ultimately, this resourcing challenge leads firms to lean on common practices that favor generic conclusions and familiar investment decisions. Investors need a new approach to exploiting the vast quantities of industry data in a confident manner. And, ideally, this approach harmonizes cutting-edge science with direct market experience.

“We continually look to enhance our market analysis capability by embracing the most innovative technology. ALLUVION by Diveplane Corp has demonstrated how Artificial Intelligence can deliver tangible competitive advantage.”

— Lee Roberts, Partner SharpVue Capital

INTRODUCING DIVEPLANE

Diveplane offers innovative AI-powered business solutions across multiple verticals & industries. With 3 patents approved and 27 pending, the groundbreaking next generation AI presents extraordinary machine learning accuracy. As a company, Diveplane is devoted to putting the humanity back in AI & designed this technology to put machines and people in harmony to produce verifiable & understandable data-based intelligence in support of leading-edge competitive business strategies.

ALLUVION™ by Diveplane

At Diveplane we aim to stack the deck in favor of the CRE Investor by providing cutting-edge, patented technology to deliver a timely solution that augments our customers’ business capabilities and decisioning processes. AI and Big Data present a time-bound opportunity for real estate investors to capture outsized returns. Our approach helps investors and developers build ML prediction models that suit their investment strategies and objectives. We help partners focus capital and resources on their highest and best use.
BENEFITS OF ALLUVION™

ALLUVION™ is unique in its approach to solving time series forecasting challenges. Our algorithms focus on identifying and capturing the nuances in volatile, unpredictable trends, instead of simply using past observations to make future predictions. When the variable you are trying to predict is inherently unpredictable, the methods of analysis must change.

Diveplane’s Professional Services Group closely analyzes troves of economic data to find variables that have similarly shaped trend cycles to the item that is being predicted. With this approach, we are able to quantify the nature of the volatility and use that to more accurately capture the movement and growth of a specific market.

The economy is complex, and so are real estate investments. Relationships between economic variables are constantly changing; both observed and unobserved events often affect economic trends in a way that is difficult to understand.

ALLUVION™ quantifies, and explains these complexities with full audit capability. Unlike ‘black box’ AI, ALLUVION™ is designed to be transparent enabling the user to review the recommendations and determine and influence the relevance of the key features used.

ALLUVION™ AND THE TEAM THAT POWER IT BOAST:

• A deep knowledge of econometrics and time series analysis
• High performance back-testing performance statistics
• Experience with data gathering and data mining
• Flexibility of data used in forecasting models
• Causal analysis that explains the “why”
• Lower operating costs than other traditional models

ALLUVION™ DEPLOYMENT

Diveplane offers a number of different flexible deployment methods to suit every customer requirement, from on-premise to public cloud.

ALLUVION™ from Diveplane Corp makes it possible for CRE investors to remove the uncertainties, unlock new insights, and GAIN THE EDGE. KEEP THE EDGE.