Empower your business through AI+VR

VIP – Virtualitics Immersive Platform™

Our platform is a state of the art data analytics environment based on a decade of research at Caltech and NASA/JPL.

Our easy-to-use interface allows users to seamlessly load their data, quickly uncover hidden insights and create and share immersive multi-dimensional visualizations within seconds.

KUEHNE+NAGEL

Virtualitics has not only helped us to save time but has allowed us to seamlessly identify critical business insights that have generated tangible book-value for our supply chain customers.

Dr. Alban Quillaud
VP Digital Innovation and Analytics
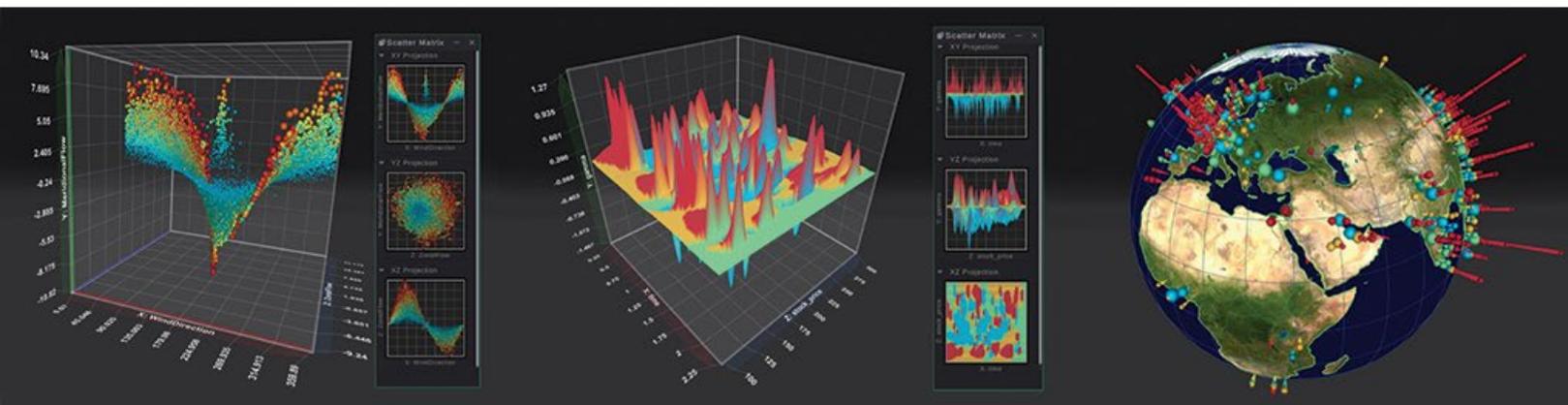
Novel Visualizations

To help you better understand your data, VIP supports various plot types that allow users to unlock the power of high-dimensional visualizations. In the real world, data analysis involves understanding relationships simultaneously between many different metrics – not just looking at two. So why limit yourself with just 2D visualization?

Advanced Data Analytics Routines

Our platform offers many machine learning routines that help users discover new insights in their data within seconds.

We've made these sophisticated algorithms incredibly easy to use – with just a few clicks users can leverage the power of AI to discover new multi-dimensional visualizations, quickly identify anomalies, categorize their data, and much more.

Unilever

Virtualitics capabilities have helped us to better understand what our CMI counterparts are looking into and where we also might be able to assist in providing category advisement and much more. You have a team of Rockstars.

Mike Schmitt
Insights Technology Manager | CIIC Unilever

VR And Collaborative Tools

VIP offers collaborative capabilities across multiple devices. Our SVO – Shared Virtual Office™ makes collaborating and analyzing data from anywhere in the world seamless. It allows users to build VR dashboards, gain a better understanding of their data, and present and share insights.

Findings can also be easily exported using the in-app video and image capture tool.
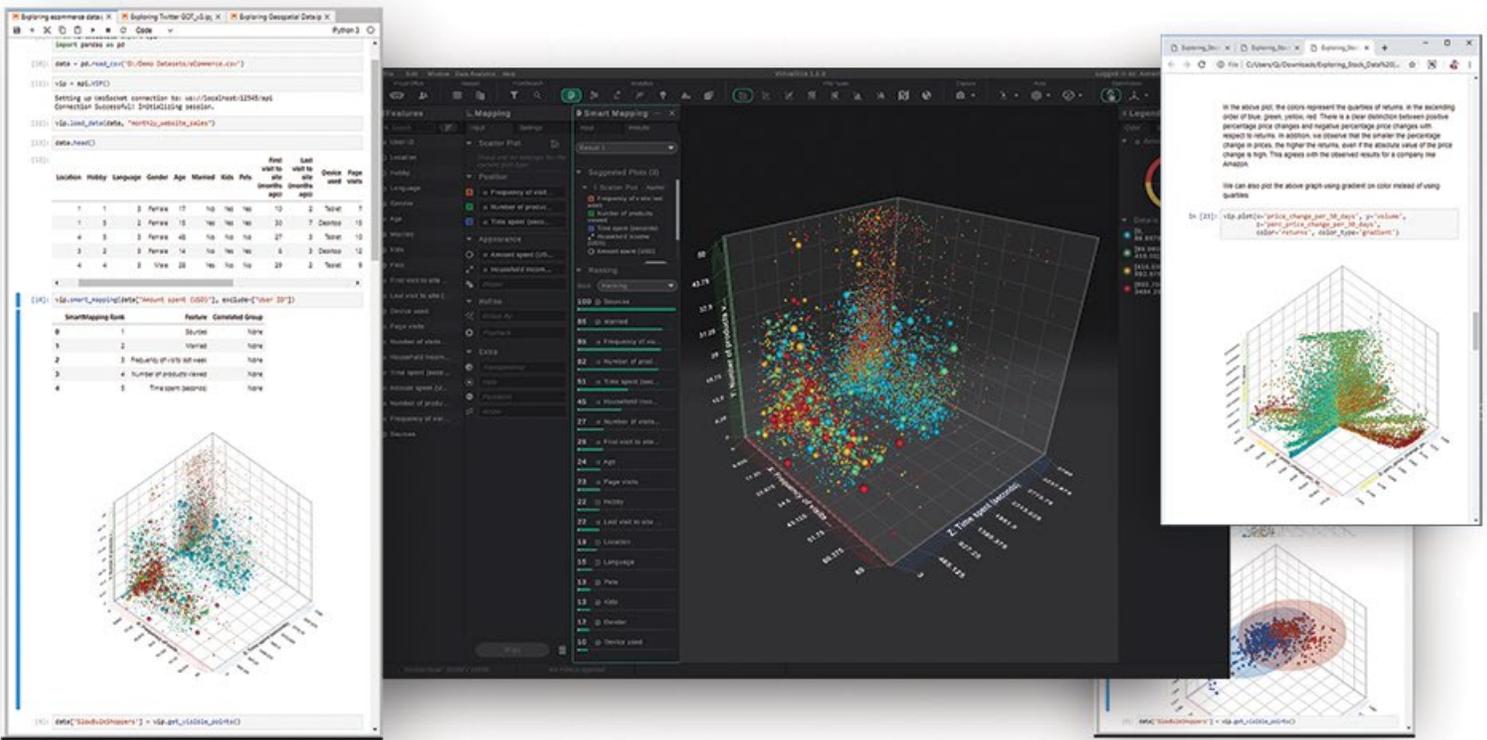
Virtualitics API

Modern data scientists often lack an intuitive tool for discussing key insights with stakeholders. VIP solves that issue by allowing users to generate immersive visualizations and AI-driven insights in a collaborative environment. The Virtualitics API allows data scientists to seamlessly integrate VIP into their existing analytics workflow.

Our API is distributed as a Python package and has been designed to help you get the most out of the industry's leading tools, including Jupyter Notebooks, Pandas DataFrames, Tensorflow, and many others.
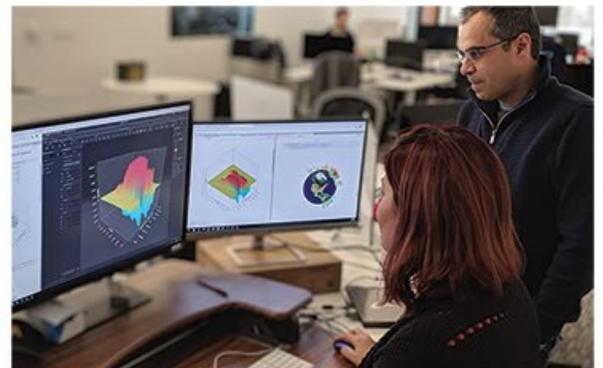
The Virtualitics platform and team utilizing Artificial Intelligence, Virtual Reality and Machine Learning has provided our clinical scientific group immersive visualization and a true collaborative and precise analysis of our data. This approach has been transformative and has helped facilitate the development of clinical guidelines, consensus documents and new study design."

Bert R. Mandelbaum MD DHL (Hon)
Co-Director of Sports Medicine
Department of Orthopaedic Surgery

Integrate VIP Into Your Technology Stack

Data-driven businesses have complex technology stacks that are comprised of cloud computing systems, AI tools, and 3rd party APIs. We've built VIP to let you analyze data from virtually any enterprise pipeline (through database connectors, python integration, API) and network configuration (remote cloud instances, web proxy, etc). Virtualitics Immersive Platform helps you foster a culture of data-driven collaboration between analysts and stakeholders.

About Us

Virtualitics is a state of the art data analytics platform available to enterprise customers in a collaborative virtual environment and desktop experience. The advanced, patented technology is based on a decade of research at California Institute of Technology and NASA/JPL.

Through machine learning, a virtual environment and 3D visualization, users can uncover and share key insights that will unlock the future of their business.

Contact us at info@virtualitics.com

Product Features

Data visualization	Easy to Use Machine Learning	Collaboration
• Load data from different sources	• Smart Mapping	• Shared Virtual Office
• 3D and immersive visualization	• Anomaly detection	• VR dashboard
• Geospatial plots	• PCA, Clustering	• Multi user collaboration
• Many different plot types	• Python API	• Presenter tools
• Intuitive filtering and subsets	• Automated insights	• In-app video capture

Minimum requirements:
OS: Windows 10
Graphics Card: nVidia GTX 980 (desktop only)
or nVidia GTX 1060 (VR)
RAM: 16GB
CPU: Intel i5 or equivalent

Headsets supported in Virtual Reality:
Oculus Rift (preferred)
HTC Vive

Columbia University Medical Center

The Virtualitics team's insightfulness in looking at healthcare data from several vantage points has accelerated our analytics. They rapidly dived into the data, explored it with very open-mind and at the end showed a thorough understanding of the challenges in both the technical and medical realms.

Dr. Simon Cheng
Program Director of Radiation Oncology

Trusted by Clients

KUEHNE+NAGEL   **Unilever**   **Royal Bank of Scotland**   **RBC Foundation**