

The **Virtualitics Immersive Platform (VIP)** is a patented AI-driven data analytics and 3D visualization platform that lets anyone, at the click of a button, get actionable insights from complex data faster than with traditional data analytics tools. VIP enables users of all skill levels to leverage AI workflows to support better insight comprehension and insight communication.



Hardware requirements (minimum)

Desktop Application

OS	Windows 10, Linux, and Mac
Graphics	Intel UHD Graphics 620 / Radeon Vega Mobile Gfx 2.0GHz or equivalent
CPU	Intel i5-8250U / AMD Ryzen 5 2500U or greater
Memory	8GB+ RAM

Optional Virtual Reality Support

Hardware	Any VR-ready machine for tethered headsets
HMDs	Tethered: Oculus Rift S, HTC Vive, WMR Standalone: Oculus Quest 1 and 2

Benefits and Highlights

Get Started Quickly

Integrate with most data sources using database connectors, local files, or remote URLs.

Easy-to-use AI

Easily identify and share insights, anomalies, and patterns using our built-in AI-routines.

3D Visualizations

Visualize outputs of complex ML models in an intuitive, easy to understand format.

Python API

Import your own AI models and leverage VIP visualization capabilities.

Collaborative Analysis

Powerful collaboration and presentation tools available in desktop and VR.

GPU Accelerated Network Graphs

Build interactive reports on trends, anomalies, and relationships in your data.

Deployment and Security

VIP is a local install; users can operate under local data privacy. Collaborative tools can be installed on premise, containerized, so data never leaves organization infrastructure.

VIP has a flexible licensing system (login, key based) and an administrative panel to fulfill account management needs.

VIP has received a certificate to field on NIPR and SIPR from the AFNIC and is on the AF Evaluated Products List (EPL).

Our infrastructure is NIST SP 800-171 compliant and ready for the upcoming Cybersecurity Maturity Model Certification.

Use Cases



Anomaly Detection



Explainable AI



Healthcare



Cybersecurity



Predictive Maintenance



Sensor Data Analysis

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