

# Vixtera Introduction

Vixtera is developing the IIoT distributed edge software and delivering integrated solutions with a single focus on accelerating and simplifying IIoT deployment and operation for industrial Enterprises, Manufacturers and VARs.

The ready-made software framework (ViEdge) is powered by patent-pending algorithms and techniques helping to speed up time to value, expand operational visibility and reduce the cost to automate infrastructure and operation.



- ✓ **Out-of-the-box Experience**
- ✓ **Easy on-boarding of ANY device**
- ✓ **Comprehensive Data Governance**
- ✓ **Efficient Event Processing**
- ✓ **Cloud-platform Agnostic**

## Unique Value Proposition & Patented Technologies

- **Rapid device onboarding, connectivity and maintenance**  
A patented declarative protocol delivering high velocity of device onboarding and maintenance across ANY comm protocol or device brand/type. No drivers, SDK or DIY software is required.
- **Instant failure detection and prevention in plurality of connected ecosystem**  
A patented algorithm helping to promptly identify the root cause and a chain of events that's leading to a problem setting out the opportunity for speedy failure detection and prevention of potential breakdowns.
- **Auto-generation of AI/ML labeling reducing cost and complexity of predictive services**  
A patented technique to strengthen trustworthy predictive analysis utilizing source of failure (and chain of events that's leading to a problem) as a reliable label (and patterns) for NN training and AI/DL modeling.
- **Multifaceted data curation yielding meaningful information to the outcome-based applications**  
A progressive methodology for instant event data collection, processing and analysis at the edge. Eliminates duplication of metadata whereas reducing frequency and size of transmitted data; contextualizes and aggregates relevant event data.
- **Analytics data connector delivering quick and resolute actions**  
A descriptive mechanism for extraction, aggregation and classification of meaningful event. A "drag-n-drop" query builder for rapid delivery of custom analytics and applications. A seamless connector to external analytics platforms and services.

