Robust Scaling with Microsoft and Nvidia Partnerships

INDUSTRIAL VISION SYSTEM
- Optional Storage
- Optional Scoring

FACTORY EQUIPMENT
- Diversion Gates
- Pick-and-Place Robots

VISION INFRINGEMENT MACHINE (VIM)
- Human Machine Interface
- Azure IoT Edge
- ML Model + Deployment Code
- Local Data Storage
- Local GPU Compute

ON PREMISE
- Control Signals (Modbus/Profinet/DeviceNet/Ethernet/IP)

CLOUD
- Azure IoT Hub
- Monitoring + Alerting
- Azure SQL + Blob
- Cloud Storage
- Power BI
- Dashboards
- Model Training
- Data Labeling

Optional Storage
Optional Scoring
Images + meta data (LAN)
ML Model + Deployment Code
Report + Data (MQTT)

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PyTorch

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