

Product Development for Data Solutions

Data Reporting / Management

DATA VISUALIZATION

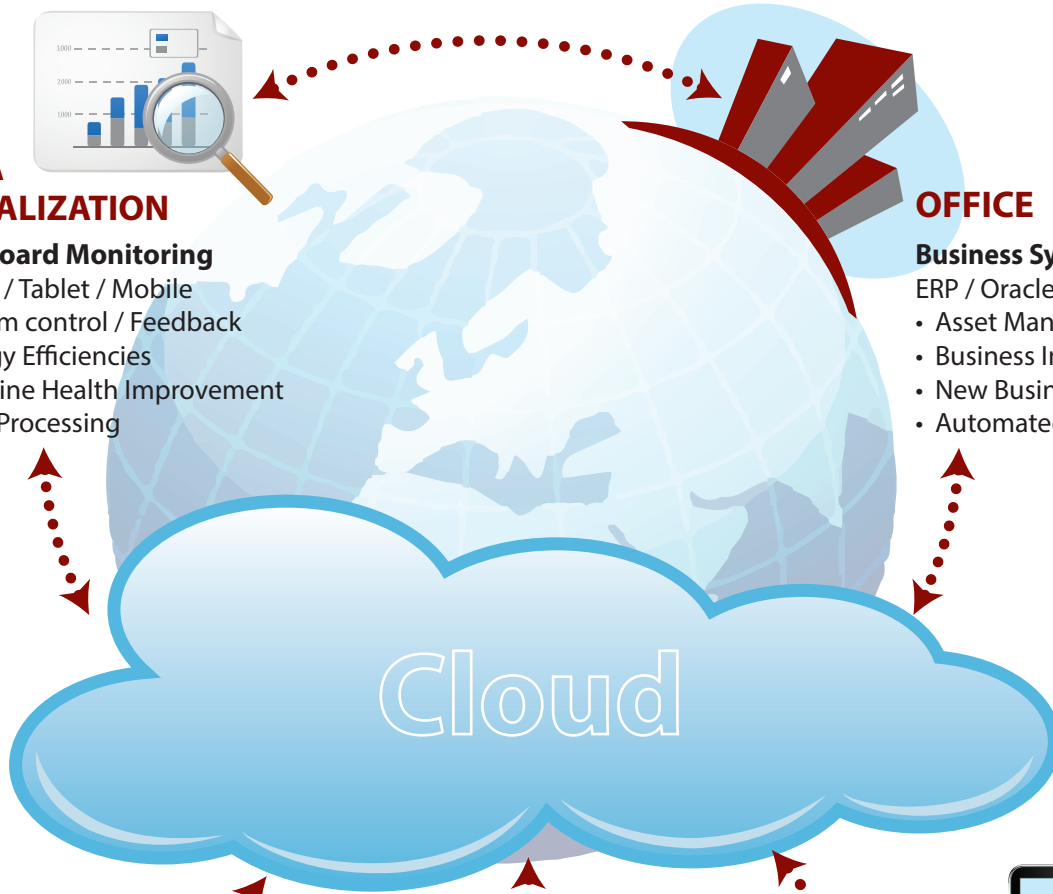
Dashboard Monitoring

- Laptop / Tablet / Mobile
- System control / Feedback
 - Energy Efficiencies
 - Machine Health Improvement
 - Data Processing

OFFICE

Business System Integration

- ERP / Oracle / SAP
- Asset Management
 - Business Improvement
 - New Business Revenue
 - Automated Billing



Data Capture / Aggregator



Stand Alone Gateway

- RF / BLE / Wi-Fi / more...
Mesh Network

Direct Product Integration

- End Node = Product
Direct Connect



Cell Phone / iPad / Tablet

- BLE / Wi-Fi / RF
Common Hardware

Application / Monitoring

Sensors & Controls:

- Pressure / Force / Actuators
- Temperature / Environment
- Position / Movement / Location
- Level / Flow / Vibration

Remote Monitoring:

- Maintenance / Uptime
- Hours / Logs / Runtime
- On/Off / Actions
- Health / Safety

Asset Protection:

- GPS / Location
- Tracking Services
- In-Field Updates
- Real-Time Decisions