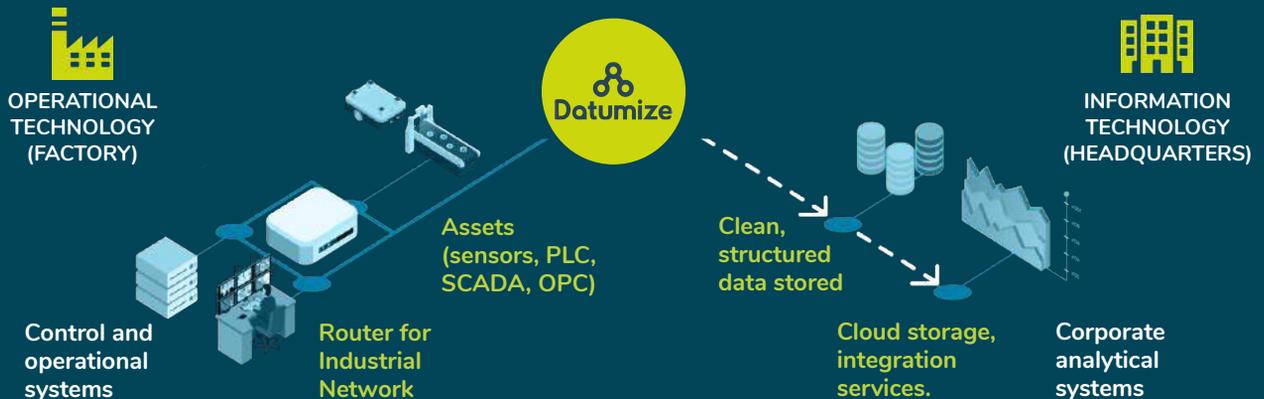


Put your Industrial Data to work and enjoy greater visibility over your plant operations

Datumize brings affordable and invisible data gathering technology to grant control and autonomy over industrials processes and data

Datumize Invisible Analytics™ is a comprehensive solution for industrial customers that provides non-intrusive data capture for control and automation systems and out of the box modern cloud analytics and integrated services, for a fraction of the cost of traditional industrial vendors, to definitely close the significant gap between OT and IT systems.



Business Benefits



Source of truth

Captures data without overhead and applies cryptography to ensure reported data is consistent and true.



Invisible data capture



Non-intrusive and vendor independent data gathering solution by using network sniffing (unique in market).



Cost effective

Datumize or customer cloud boosted by services to store +500k daily tags in affordable and efficient way.



Rapid time to market

Easy and quick to install. Out of the box integrations with Excel, Machine Learning and other IoT tools.



Modern OT-IT bridge

OT and IT have evolved with few touchpoints and limited integration. Datumize brings together the best data collection with modern analytics and cloud systems.



“To gain value from dark data, companies must first access and analyze it. With Datumize and Intel, customers can uncover the previously hidden data to reduce operating costs and achieve operational excellence”

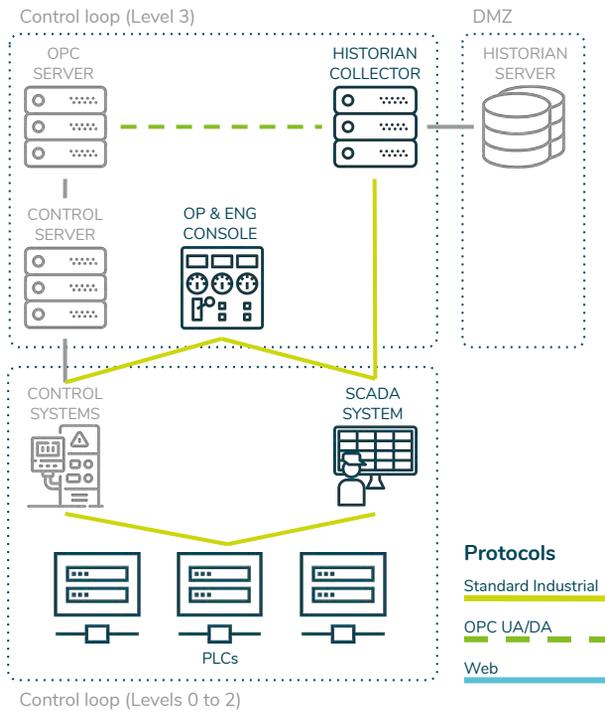


“Data is our ‘digital capital,’ with oil and gas technical opportunities lying in data use; the ability to unlock and capture the smart data we need to generate value penetrates all company levels.”

Miguel Ángel González Doval
Head of Digital Strategy

Not intrusive data capture, at selected control networks, for OPC and other standard industrial protocols, and structured data uploaded into a versatile cloud.

Datumize brings an **unique approach** in the market using **network data sniffing techniques**. Compared to other traditional data polling solutions that require a request/response interaction, network sniffing is the only technique that does not generate any overhead to existing systems.



Technical Functionalities

- ◉ **Datumize Appliance** brings the data capture capabilities of Datumize Data Collector enterprise software bundled in an industrial gateway powered by Intel.
- ◉ **OPC Protocol Dissectors.** Aimed at interoperability and widespread usage, supports classical versions (DA/HDA) and new version (UA).
- ◉ **Industrial Protocols Dissectors.** Supports other widespread industrial protocols such as ModBus, Foundation Fieldbus or other protocols.
- ◉ **Flexible Topology.** To capture traffic for different protocols flowing through a switch or router, it supports the most complex industrial topologies from level 0 to 4 to embrace different scenarios.

Cloud Services

- ◉ **Affordable cloud storage.** Able to store +500k daily tags for a fraction of usual cost.
- ◉ **Datumize or customer cloud.** Cloud provided by Datumize, or customer's own cloud.
- ◉ **Excel Integration.** To support the daily job of operational engineers and business users.
- ◉ **Machine Learning Integration.** Data scientist and machine learning popular tools.
- ◉ **Extraction API.** To further leverage the data in other platforms and tooling.
- ◉ **Secure and scalable.** Architected for data privacy, security and ultimate scalability.

