Panorama
Suite

The backbone of your Industrial information System

H2

E2

Com

CODRA

Key elements of what we offer

Collect, centralize, model, use and analyze your data to improve your operational performance.

- ▶ **A software platform** dedicated to the challenges of Digital Transformation: Intelligent buildings, smart cities, industry of the future.
- ▶ **The Panorama Suite comprises three standalone, combinable and complementary** software programs.
- ▶ **A single configuration workshop** to design all your Panorama applications .
- ▶ **For many years, cybersecurity, has been the technical pillar** of the Panorama Suite.
- ▶ **Open design** so that third-party additions can be easily integrated into your Panorama applications.
- ▶ **Modular architecture** to adapt resources to best suit your requirements.

Panorama E2

Real-time SCADA to control your plant and equipment !

Giving you peace of mind to operate your assets

Panorama E2 is the ideal SCADA platform for building powerful, secure applications. It is suitable for use in any area of activity that relies on SCADA/HMI or hypervision for production control and monitoring. Equipment, technical facilities and infrastructures can really benefit from the real power that Panorama E2 brings.

Panorama E2 is developed solely using object principles and comes as standard with many ready-to-use features. Its openness means you can enhance its capabilities with your own business-specific developments.

Web HMI or Mobile App, innovation at hand

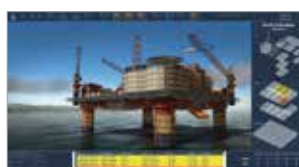| Acquisition | Human-Machine Interface | Object oriented technology | Alarms | Diagnostic | Real Time |
| Cybersecurity | Telemetry | Standard applications | Automate | Multilingual | Virtualization |
| Edge Computing | Data presentation | Mobility | Remote control | Hypervision | Critical applications |

63%

SCADA   OPERATION   PROCESS

Panorama H2

Collect history data and analyze your performance!

Transforming data into valuable indicators

Panorama H2 is a standalone solution for collecting, archiving and analyzing all or part of an installation's data. Once the data has been collected from all kinds of sources (including PLCs, DCS, Panorama SCADA or third-part systems), Panorama HISTORIAN processes it directly in its database, performs calculations, and makes light work of report creating and publishing.

All users's profile have access to data recorded by Panorama HISTORIAN (Production, Maintenance, Quality, Energy, Management, etc.) to analyze the performance levels of your installation using performance indicators you have defined.
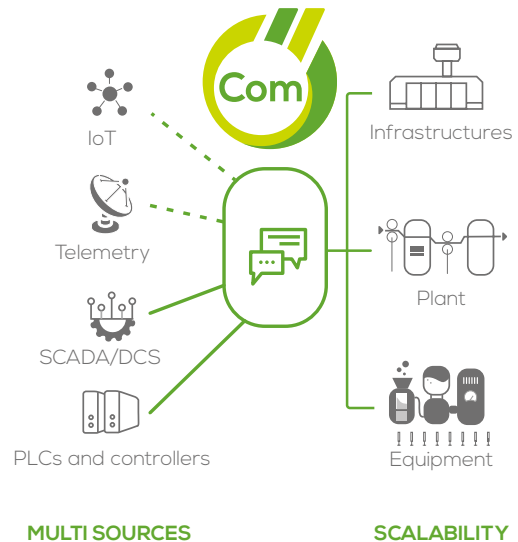

Panorama Com

Intelligent & standalone communication front-end!

Combine Automation, Telemetry and IoT

Panorama COM is a standalone communication front-end that accept a mix of real-time and telemetry data acquisition protocols.

Panorama COM is more than just a communications gateway. It controls your communications devices in order to connect to remote equipment.
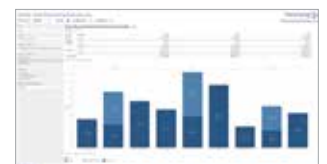
Transparency and simplicity are the core concepts. Panorama COM standardizes information originating from diverse protocols and makes them available to your customer's systems.

IoT

Telemetry

SCADA/DCS

PLCs and controllers

Com

Infrastructures

Plant

Equipment

MULTI SOURCES   **SCALABILITY**

OPC UA/DA   BACnet   IEC 61850   SNMP Simple Network Management Protocol   Modbus   LACROIX Sofrel   WIT   LoRa   sigfox

SAFETY/SECURITY   PERFORMANCE MONITORING   ANALYTICS

Codra is here to support you

Codra can provide support in the areas of design, audit and deployment of Panorama applications to help its customers and partners reach all of their project goals.

Experts, engineers and technicians are on hand to offer guidance on all aspects of Panorama :

Ahead of the project

▶ to define and approve with your architectures and principles,

▶ to define the most effective methodology for configuring an application.

During the project

▶ to advise on progress, definition and validation, as well as planning the next stages,

▶ to participate in the deployment and/or commissioning phases on site,

▶ to provide high quality telephone support and technical expertise.

After the project

▶ to conduct application audits,

▶ to guide application porting or up-scaling.

Codra can provide you with an assistance and support program tailored to your needs no matter whether you are an end-user, integrator or OEM.

"When you deal with Codra, you deal with the manufacturer"

Activity sectors

Energy	Water	Telemetry
BMS-FM	Hypervision	Oil &Gas
Environment	Aeronautics	Food
Transportation	Industry	Medical / Pharma

CODRA

Adamson House
Towers Business Park
Wilmslow Road, Didsbury
Manchester M20 2YY - UK
Tel. :+44 (0)161 955 4460
E-Mail : sales-panorama@codra.fr
Codra.net

La FRENCH FAB

CERTIFIED FOR COMPLIANCE OPC