PcVue

LET'S ENGINEER

PcVue

OPEN CONNECTIVITY SCADA SOFTWARE PLATFORM

COLLECT & SHARE → **ENHANCE** → **DISPLAY & CONTROL** → **STORE & REPORT** → **DEPLOY**
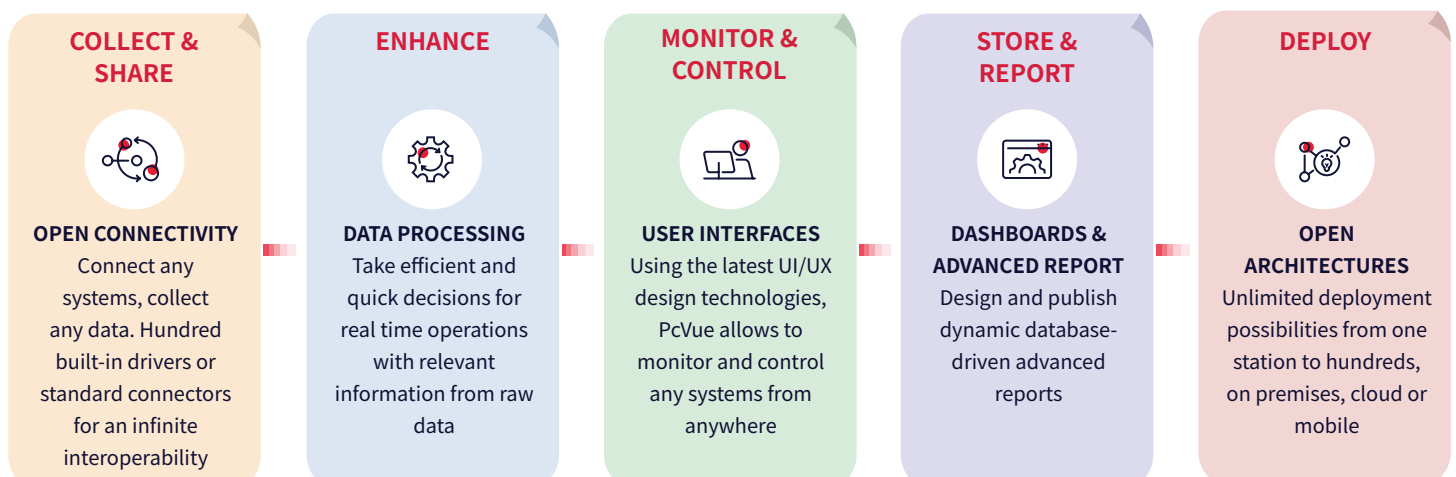
PcVue SIMPLIFIES INDUSTRIAL DIGITAL TRANSFORMATION

The PcVue platform is your go-to, cyber-secure digital solution for effortlessly monitoring and controlling your diverse range of connected systems and devices using the latest software development technologies. It provides a set of features "ready to configure" to allow the system designer to create a personalized end-user application. PcVue platform's extensive connectivity capabilities allow it to collect large amounts of raw data, process it and distill it into relevant, usable information for optimized decision-making. Finally, through its intuitive and powerful user interface, PcVue facilitates the operator's daily activities and reduces the users' training time, making onboarding and operations more efficient.

PcVue PLATFORM

- HMI/SCADA
- Web HMI
- Light HMI
- Notifications mobile app
- Digital mobile assistant
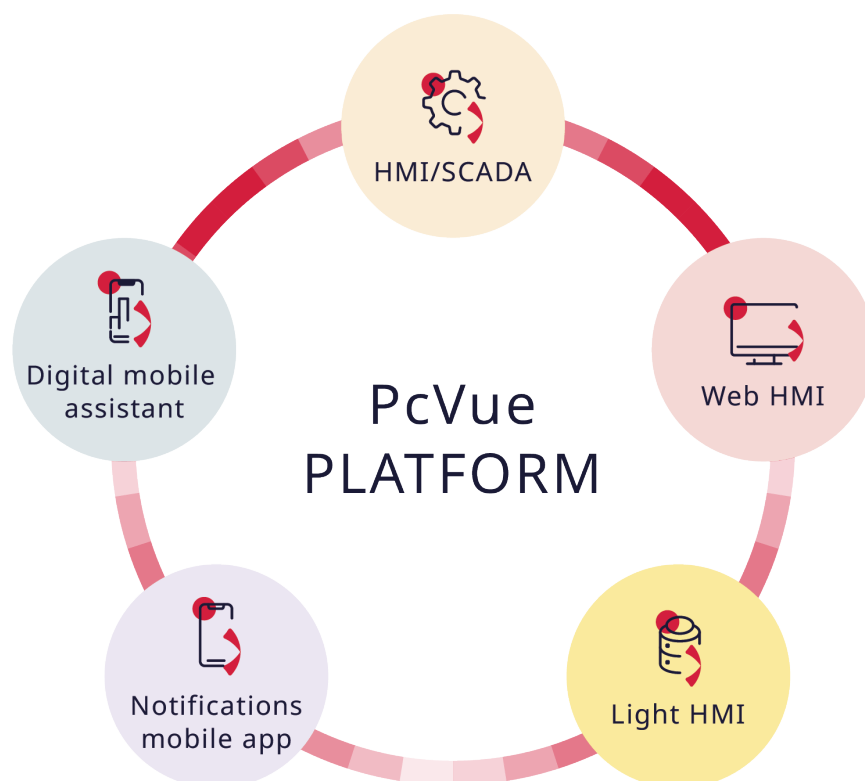
PcVue SOFTWARE SCADA PLATFORM

AT A GLANCE

| COLLECT & SHARE	ENHANCE	MONITOR & CONTROL	STORE & REPORT	DEPLOY
OPEN CONNECTIVITY Connect any systems, collect any data. Hundred built-in drivers or standard connectors for an infinite interoperability	**DATA PROCESSING** Take efficient and quick decisions for real time operations with relevant information from raw data	**USER INTERFACES** Using the latest UI/UX design technologies, PcVue allows to monitor and control any systems from anywhere	**DASHBOARDS & ADVANCED REPORT** Design and publish dynamic database-driven advanced reports	**OPEN ARCHITECTURES** Unlimited deployment possibilities from one station to hundreds, on premises, cloud or mobile

OUR PRODUCTS

Embedding cutting-edge
technologies & features

PcVue - HMI/SCADA

Secure, stable, scalable software platform designed for monitoring and controlling any connected systems and devices.
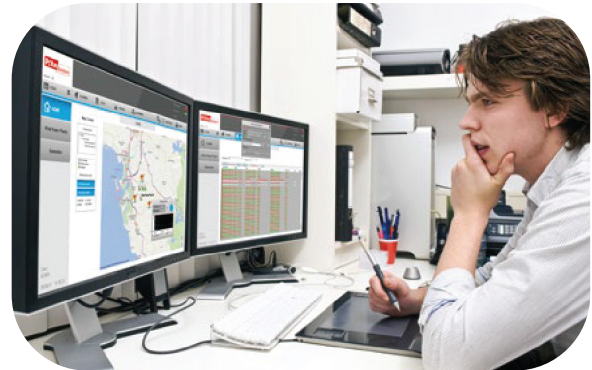
WebVue - Web HMI

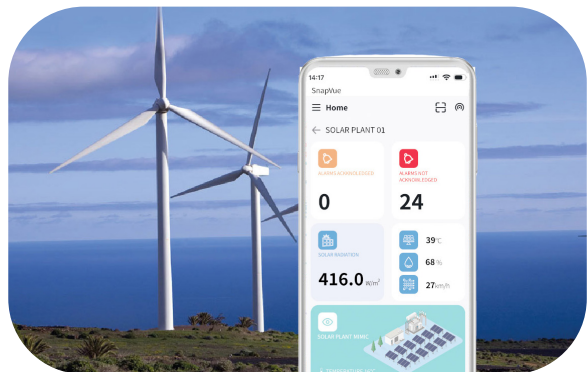Built-in HTML5 web client providing a user interface to monitor and control your process from any device.

EmVue - Energy monitoring

Full-featured solution to monitor and analyze energy data.

SnapVue - Digital mobile assistant

Situation-based mobile solution with geolocation, chatbot, widget and messaging to help field workers in their operations.

TouchVue - Notifications mobile app

A mobile app to notify mobile users for immediate action.

FrontVue - Light HMI

Graphical user interface OPC client that retrieves real-time data from one or more OPC servers for monitoring and control any system.

PARTNER PLATFORMS

Alert - Alarms management

Software platform for real-time alarms reporting, notifications and escalation.

Dream Report - Advanced reporting

Programming free solutions for industrial reports, analytics and dashboards.
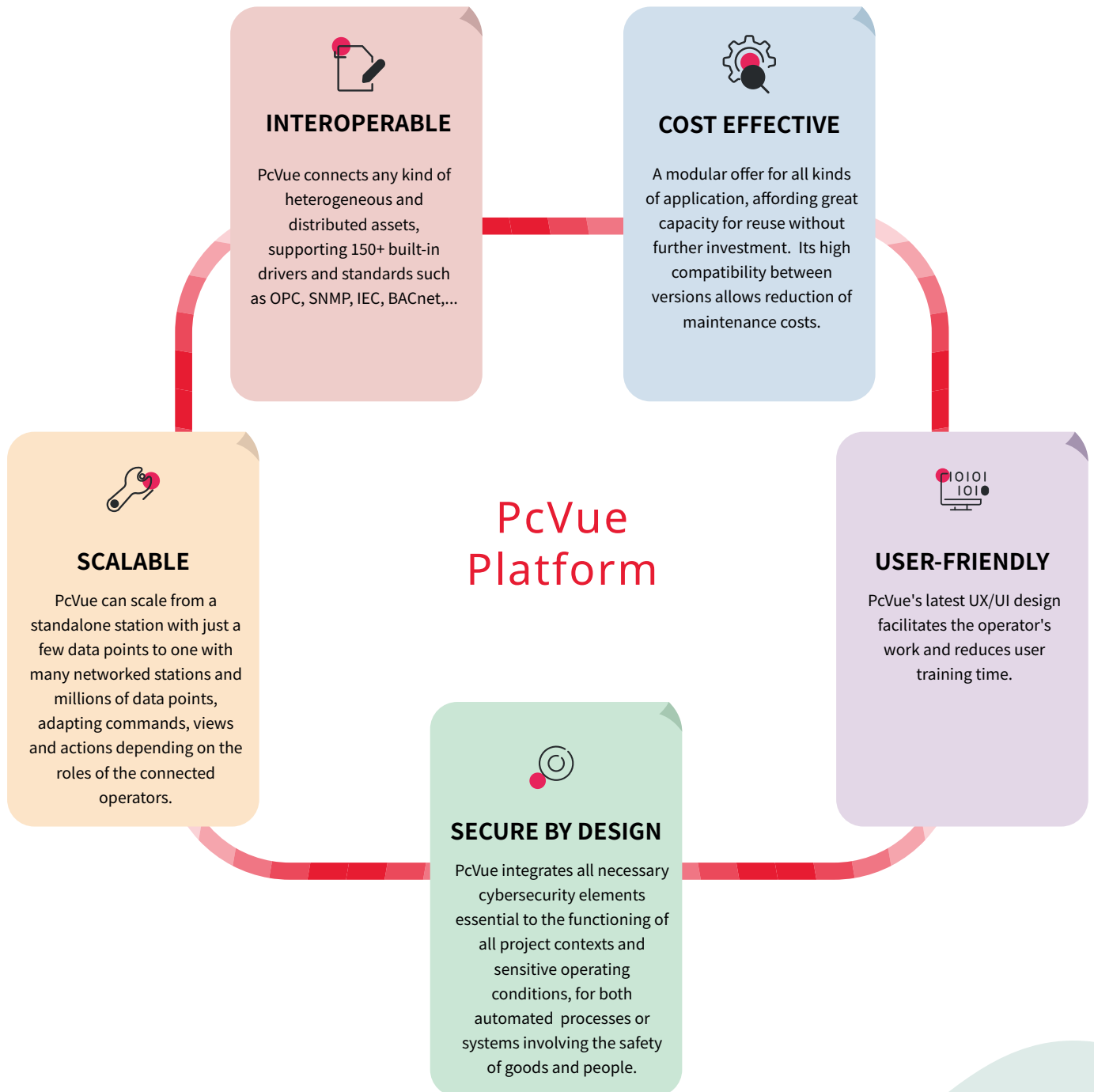

Canary - Historian

Industrial data platform designed to help you collect, store, and analyze all your organization's process data.

KEY FEATURES FOR SYSTEM INTEGRATORS

INTEROPERABLE

PcVue connects any kind of heterogeneous and distributed assets, supporting 150+ built-in drivers and standards such as OPC, SNMP, IEC, BACnet,...

COST EFFECTIVE

A modular offer for all kinds of application, affording great capacity for reuse without further investment. Its high compatibility between versions allows reduction of maintenance costs.

PcVue Platform

SCALABLE

PcVue can scale from a standalone station with just a few data points to one with many networked stations and millions of data points, adapting commands, views and actions depending on the roles of the connected operators.

USER-FRIENDLY

PcVue's latest UX/UI design facilitates the operator's work and reduces user training time.

SECURE BY DESIGN

PcVue integrates all necessary cybersecurity elements essential to the functioning of all project contexts and sensitive operating conditions, for both automated processes or systems involving the safety of goods and people.

OUR SOLUTIONS

Addressing different needs

BY MARKET

Smart Building	Power Automation
EV Charging	Transportation
Infrastructure	Industrya
Water	Oil & Gas

BY APPLICATION

HMI/SCADA

Alarms management

IoT

Digital remote assistant

Cybersecurity

Database-driven advanced reports

OUR SERVICES

Providing full support

❯ CUSTOMER CARE

HOTLINE

TRAINING

PRE-SALES SUPPORT
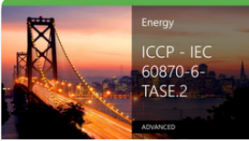

TECHNICAL ASSISTANCE
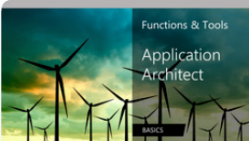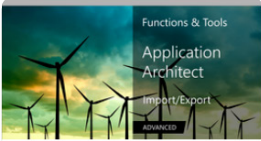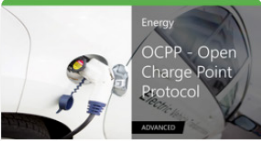
Pcvue ACADEMY

Digitize your training!

PcVue offers an online Learning Platform for anyone interested in learning how to master our PcVue platform!

With tailored training courses that adapt to your progress and needs, and a catalogue of trainings for all levels and areas of activity, PcVue Academy provides significant advantages.

Smart Bots	**IEC 60870-5 104 & 101**	**Video Monitoring**	**Application Architect - Basics**
Subscribed	Subscribed	Subscribed	Subscribed
Trainers AT AC NK	Trainers AC FB GC	Trainers AC WQ NK	Trainers FB AC HG
Categories Mobility	Categories Data acquisition	Categories HMI design	Categories Basics
Application Architect - Import/Export	**BIM - Building Information Modeling**	**Open Charge Point Protocol - OCPP**	**ICCP - IEC 60870-6-TASE.2**
Subscribed	50% completed	Subscribed	Subscribed
Trainers FB AC HG PG	Trainers AC FLC NK AT	Trainers AC DC	Trainers AC GC
Categories Advanced	Categories HMI design	Categories Data acquisition	Categories Data acquisition

> At PcVue, we make sure that our customers are able to take full advantage of our platform. Our training team is available to answer your questions and help you during the entire life-cycle of your projects
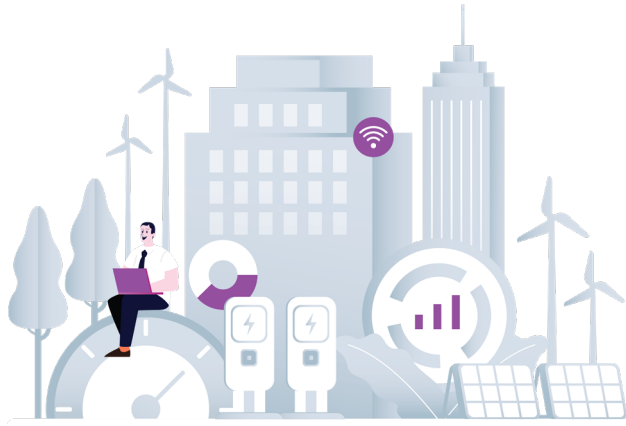
SMART BUILDINGS

Office buildings, data centers, industrial facilities, hospitals, airports, train stations, parking lots, malls, universities
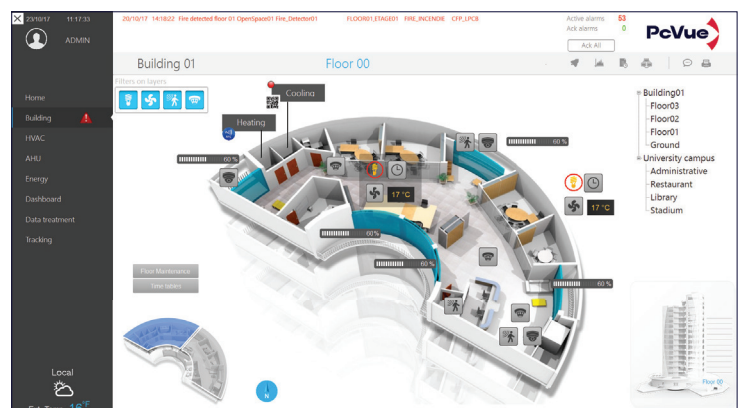
Download brochure

Supervision is the extension of buildings increasingly connected, interactive, intuitive... and smarter!

☑ Manage one or several buildings in a centralized and cohesive manner

☑ Ensure occupants' comfort and safety in all circumstances

☑ Guarantee proper functioning and durability through efficient maintenance

☑ Optimize the return on investment while ensuring regulatory compliance defined through a web interface

☑ Run an open and scalable system that adapts to changes at lower cost

☑ Interoperability with all building management services

☑ Optimized management of alarms and events

☑ Hundreds built-in drivers and connectors for full interoperability

THEY TRUST US

Hundreds of smart building projects are running worldwide using our solutions.
Ask your sales representative to know more.

DATA CENTERS

A common platform for centralized monitoring layer and supervision layer of data center or computer room systems

- ☑ Manage one or more computer rooms or data centers, in a centralized and consistent manner

- ☑ Ensure the activity and security of systems in all circumstances

- ☑ Contribute to the proper functioning and sustainability of installations through effective maintenance

- ☑ Optimize investments while ensuring compliance with regulations

- ☑ Have an open and scalable system that adapts to changes and objectives, at a lower cost

- ☑ Connect all building and IT components (Technical management, networks, CMMS, CMDB, Safety, Security, etc.)

- ☑ Intuitive graphic interface for monitoring and controlling installations, locally or remotely

- ☑ Real-time energy monitoring and analysis

- ☑ Optimized management of alarms and events

- ☑ Our platform integrates easily into your site's compliance framework - from Tier 1 to Tier 4 - and operates smoothly within environments aligned with ISO 27001, ISO 14001, and ISO 50001 standards

THEY TRUST US

Hundreds of datacenter projects are using our solutions worldwide.
Ask your sales representative to know more.

POWER PRODUCTION & DISTRIBUTION

Renewable energy, nuclear energy,
heat production, substations automation

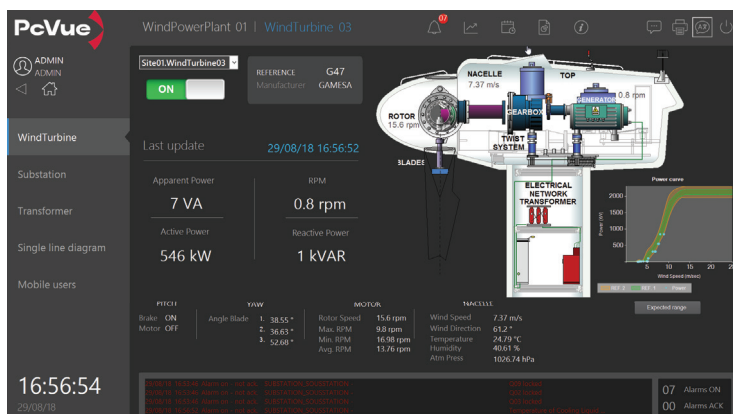

Download brochure

PcVue is deeply committed to the efficient management of energy, one of the most critical challenges of our time

☑ Supervising the facilities of energy production: monitor and control, keep in operational conditions

☑ Maintain a sufficient level of production respecting the regulatory constraints

☑ Supervision and hypervision of the systems of energy production

☑ Deployment solutions from stand-alone station to high availability distributed systems

☑ KPI and generic dashboard reporting tools

☑ Dynamic busbar coloring

☑ Online/Offline simulation

☑ DNP3   ☑ IEC 104   ☑ IEC 61850   ☑ ICCP

THEY TRUST US

Hundreds of power projects are running and major power companies such as IBERDROLA, EDF Energies and more use our solutions worldwide.
Ask your sales representative to know more.

INDUSTRY

 Solutions for Industry

A unique platform connected to any system, scalable and able to adapt to change seamlessly.
Ready for Industry 4.0 challenges

- ☑ Monitoring and controlling any kind of industrial installations for the production or the facilities

- ☑ Connecting heterogeneous devices and standardizing operation modes

- ☑ Securely ensuring the continuity of the production

- ☑ Optimizing the operations and maintenance of the production tools

- ☑ Ensuring the traceability of production data

- ☑ Reducing cost of system updates (development, operator training)

- ☑ Interoperability ensured with the global system of your company : ERP, CMMS, Quality, IT

- ☑ Built-in support of the 21CFR 11 standard

THEY TRUST US

Hundreds industry projects are running and major industrial companies use our solutions worldwide.
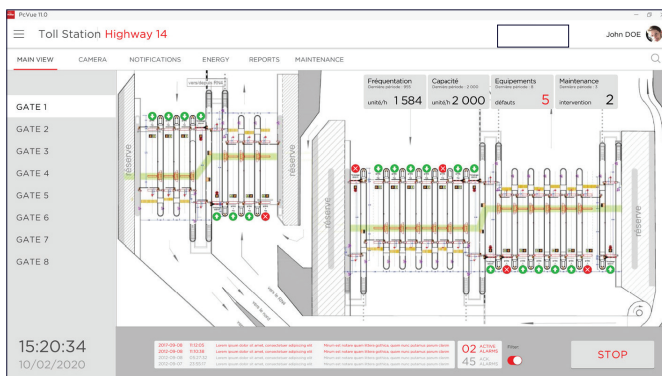Ask your sales representative to know more.

INFRASTRUCTURES

Airports, ports, train stations,
tunnels, bridges, highways, waterways

PcVue gets all the mobility infrastructures under control

- ☑ Supervise various technical installations
- ☑ Ensure maintenance in operational conditions
- ☑ Contribute to the safety of people
- ☑ Open and scalable platform

- ☑ Alarm and event management
- ☑ Integration of video and intercom systems
- ☑ Management of archiving and restitution of data

THEY TRUST US

Hundreds infrastructure projects are running and major companies use our solutions worldwide.
Ask your sales representative to know more.

TRANSPORTATION

Trains, metros, tramways, bus, electric vehicles

PcVue ensures a high availability monitoring system for any kind of transport

☑ Supervision of intra/extra urban transport facilities: monitoring and control, keep in operational conditions

☑ Ensure the safety of people

☑ Respect regulatory constraints
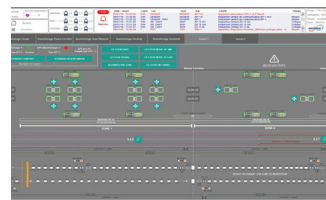
☑ Real-time supervision and alarm and event management

☑ Long-term operation with analysis tool and data processing (archiving, trends...)
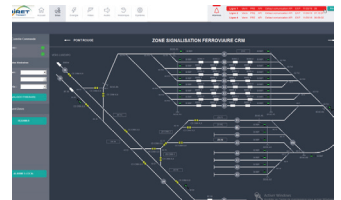
☑ Report editions that meet the regulatory requirements
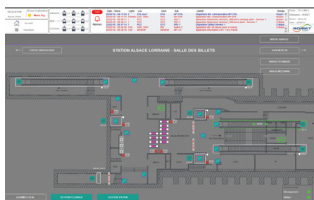
Mimic provided by ROIRET Transport
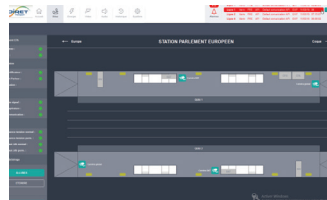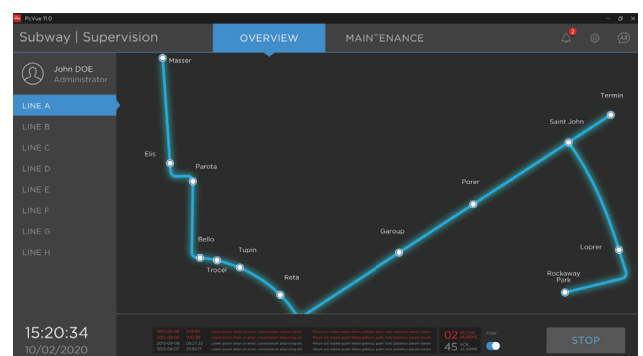
Mimic provided by ROIRET Transport

Mimic provided by ROIRET Transport

Mimic provided by ROIRET Transport

THEY TRUST US

Hundreds transportation projects are running worldwide.
Ask your sales representative to know more.

WATER AND WASTE

Water production & distribution,
water & waste treatment

PcVue contributes to the Green City by optimizing processes while ensuring a high level of quality

☑ Monitor and control all kind of water systems

☑ Enables return on investment by reducing engineering time, maintenance, and energy costs

☑ Improve operational effectiveness to increase both productivity and quality of service

☑ Meet the requirements for compliance and regulatory reporting

☑ Dedicated object libraries for Water

☑ Events and alarms treatment

☑ Powerful trends capabilities

☑ On-call and mobile solutions

☑ Data processing and reporting tools

☑ High availability architectures
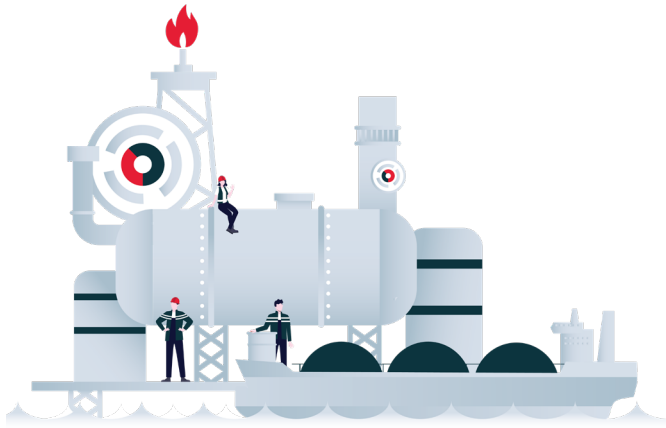
☑ Telemetry solutions
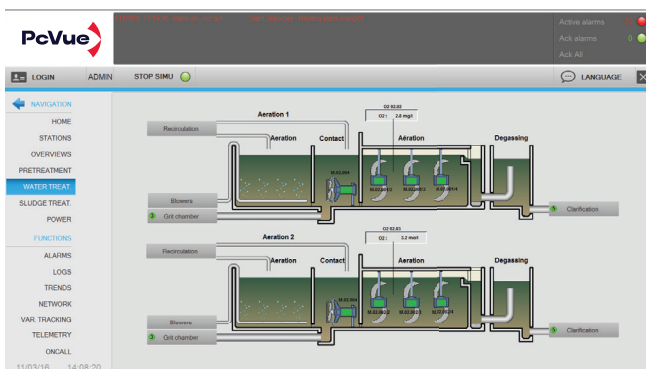
THEY TRUST US

Hundreds water and waste projects are running worldwide.
Ask your sales representative to know more.

OIL & GAS

Oil & gas sites monitoring and controlling platform,
Downstream, Midstream, Upstream

PcVue Platform to help you improve your safety

NEEDS

- ☑ Built-in time-stamped protocol enabling data filtering and event tracking. Time stamping at source

- ☑ Redundant architectures for high availability systems, data acquisition and backup SIL2, SIL3 project references

- ☑ Archiving and reporting (via SQL Server) for diagnosis and metering application product transfer comparison

- ☑ Event management for real time and historical data

- ☑ 3D Mimics for easy "real life" equipment location

- ☑ Network behavior simulation

- ☑ Monitoring and running standby supplies

- ☑ Web HTML5 Access for remote monitoring of assets

THEY TRUST US

Hundreds of Oil & Gas projects are running worldwide.
Ask your sales representative to know more.

OPEN CONNECTIVITY SCADA SOFTWARE PLATFORM

In business for over 40 years, ARC Informatique is a forward-thinking industrial software editor with 16 offices worldwide. Using the latest technologies, ARC Informatique develops PcVue, a reliable, secure, and robust SCADA platform, dedicated to monitoring and control applications.

With 160+ dynamic team members, we are both physically very close and culturally compatible with our user base, thereby facilitating responsive customer care. Our ISO 9001, 14001 and 27001 certifications ensure quality, sustainability, and security in our development processes from design to delivery.

A CUSTOMER-ORIENTED APPROACH

Listening to our customers and supporting them by developing and adapting our solutions through R&D and responsive technical support.

GLOBAL PLAYER
LOCAL APPROACH

16
STRATEGIC
BASES

50+
VAR
WORLDWIDE

200+
LOCAL SYSTEM
INTEGRATOR
PARTNERS

CONTINUOUS QUALITY
IMPROVEMENT

Microsoft®
CERTIFIED
Partner

swiss safety center
ISO 9001
ISO 14001
ISO 27001
certified system

ARC Informatique is ISO 9001,
ISO 14001 and 27001 certified

TALQ
ASSOCIATE MEMBER

OPC
FOUNDATION
MEMBER

ASHRAE BACnet®
INTEREST GROUP EUROPE

KEMA
CERTIFIED

think
SMARTGRIDS

dnp
Distributed
Network
Protocol

BTL
BACnet·TESTING·LABORATORIES

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Open connectivity
SCADA software platform

ARC Informatique

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🌐 www.pcvue.com

ARC Informatique is ISO 9001,
ISO 14001 and 27001 certified