

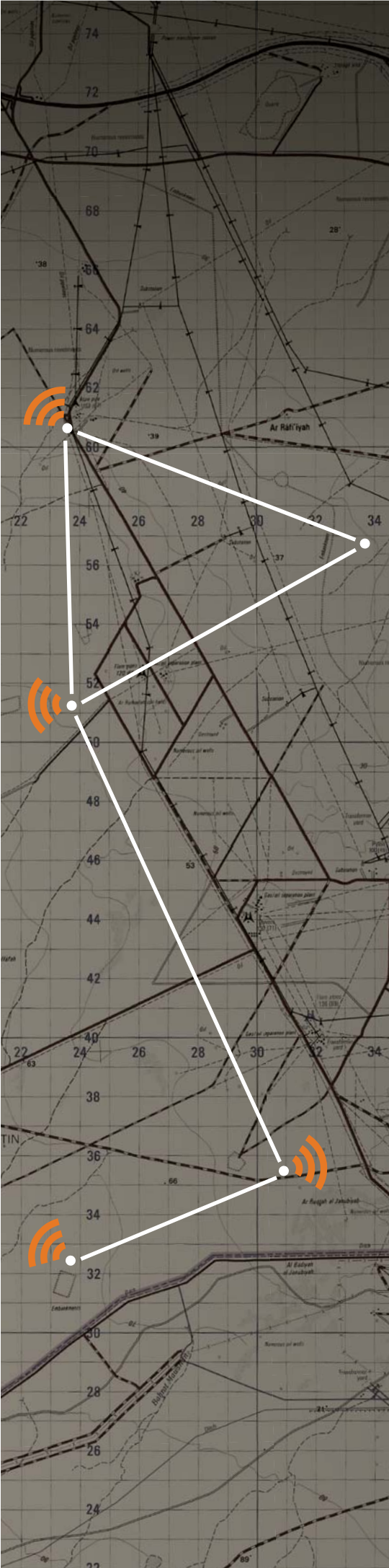


Fardux

FieldView



ALL THE DATA, WHEN AND WHERE YOU WANT IT



At Fardux, we strive to continually improve the products and services we provide by working with our clients and understanding their expectations and needs.

We have always believed that the supply of our oil and gas data acquisition solutions, products and services is just the beginning of our relationship with our clients.

Providing the highest level of support, from the moment the decision is made to purchase from us and throughout the product's lifecycle, is central to everything we do. Our primary goal is to provide our clients with the best solutions, support and advice.

Our belief is that business is about people - people as clients, people as employees and people as suppliers. And we ensure our staff are competent, motivated and dedicated.

From the day Fardux was established, we have continued to build our expertise and use this to the benefit of our client community.

MAINTAINING STANDARDS

Fardux operates to recognised quality, safety and environmental standards, and we are proud to have attained accreditation to the stringent BS EN ISO9001, BS EN ISO18001 and BS EN ISO14001 1996 qualifications.



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*The oil and gas data acquisition
and process control experts*

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FieldView

FieldView is a modular, highly scalable and flexible solution specifically designed and developed for oil and gas production, well integrity monitoring and process control.

FieldView provides the end-to-end solution – from wellhead to control and monitoring centre – ensuring you get all the data, when and where you need it. At the same time, components that make up the complete FieldView solution can work seamlessly together or be used as independent modular units.

The underlying technology behind FieldView is robust and field-proven. Its design and development builds on our 20 years of experience in developing data acquisition and control systems for the industry.

Both the hardware and software components have been developed with the functionality needed to deliver real operational and cost benefits, whilst also providing simplicity in use and durability in operation whatever the environmental conditions.

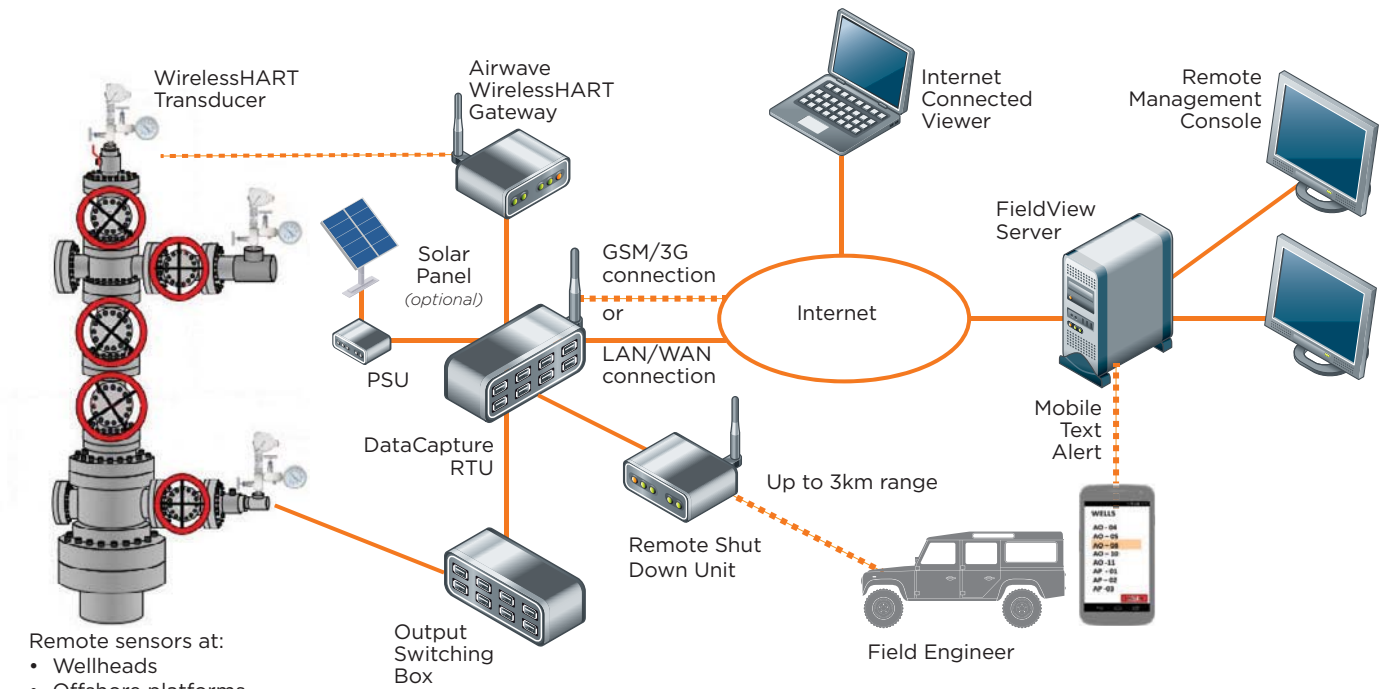
Field Instrumentation and AirWave

Fardux's Field Instrumentation (for pressure, temperature and flow), in conjunction with our AirWave gateway, provides a secure and reliable wireless data acquisition solution. It delivers a range of benefits including reduced planning and installation time, whilst offering a high degree of flexibility. The Fardux WirelessHART compatible adaptor allows easy upgrading of existing transducer inventory.

The AirWave gateway ensures complete data integrity, enabling an array of wireless instrumentation to interface seamlessly with the Fardux DataCapture RTU.

KEY BENEFITS	PRODUCTS
● Faster deployment	● WirelessHART Transducers
● Competitive costs	● Smart 4-20mA Transducers
● Improved visibility	● FWA001 WirelessHART Adaptor
● Greater flexibility	● FAW001 Airwave Gateway





- Remote sensors at:
- Wellheads
 - Offshore platforms
 - Pipelines
 - Refineries
 - Test Separators
 - Multiphase Meters

SYSTEM OVERVIEW SCHEMATIC

DataCapture Remote Terminal Unit (RTU) and Output Switching Box (OSB)

The DataCapture RTU gathers data from the AirWave gateway and forwards to the FieldView server either via GSM/G3 or fixed TCP/IP link. It can also be interfaced to an optional Output Switching Box for the control of isolation valves. A separate radio controller connects to the optional Remote Shut Down Unit (see opposite).

Both the DataCapture RTU and the OSB can be powered via a variety of means including mains, regulated 24V and solar power.

KEY BENEFITS	PRODUCTS
● Greater visibility	● DataCapture RTU
● Enhanced control	● Output Switching Box
● Improved productivity	● PSU
● Lower costs	● FSU20 Solar Panel



Applications

FieldView delivers more information about your monitored field well status, when you need it and to where you need it, enabling you to better manage and optimise your production processes from end-to-end. Costs are reduced, performance improved and safety enhanced with FieldView.

There is a wide range of FieldView applications, including:

- **Process monitoring and control**

By gathering more information and delivering it to where decisions can be made, FieldView gives you the visibility to respond to changing situations and optimise your production processes.

- **Plant asset management**

More detail and improved data flow enables you to better manage your key production assets, delivering a more efficient and effective maintenance regime and improved safety.

- **Tank and silo monitoring**

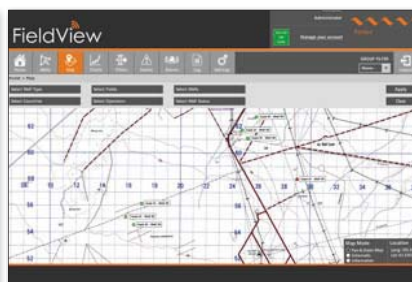
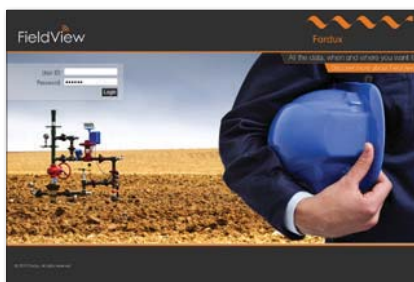
FieldView gives you real time information about measured levels and material flow, resulting in lower inventory costs, minimising gaps within your supply chains and enhancing your overall competitiveness.

FieldView

FieldView is a real-time monitoring and control system software package that works seamlessly with our hardware providing a comprehensive integrated solution to field data management. It enables data to be viewed from a virtually unlimited number of sources, and presents it in range of ways to provide the information needed to make timely and effective analysed decisions.

The Remote Shut Down Unit optionally provides the means by which isolation valves can be closed off quickly, efficiently and more safely.

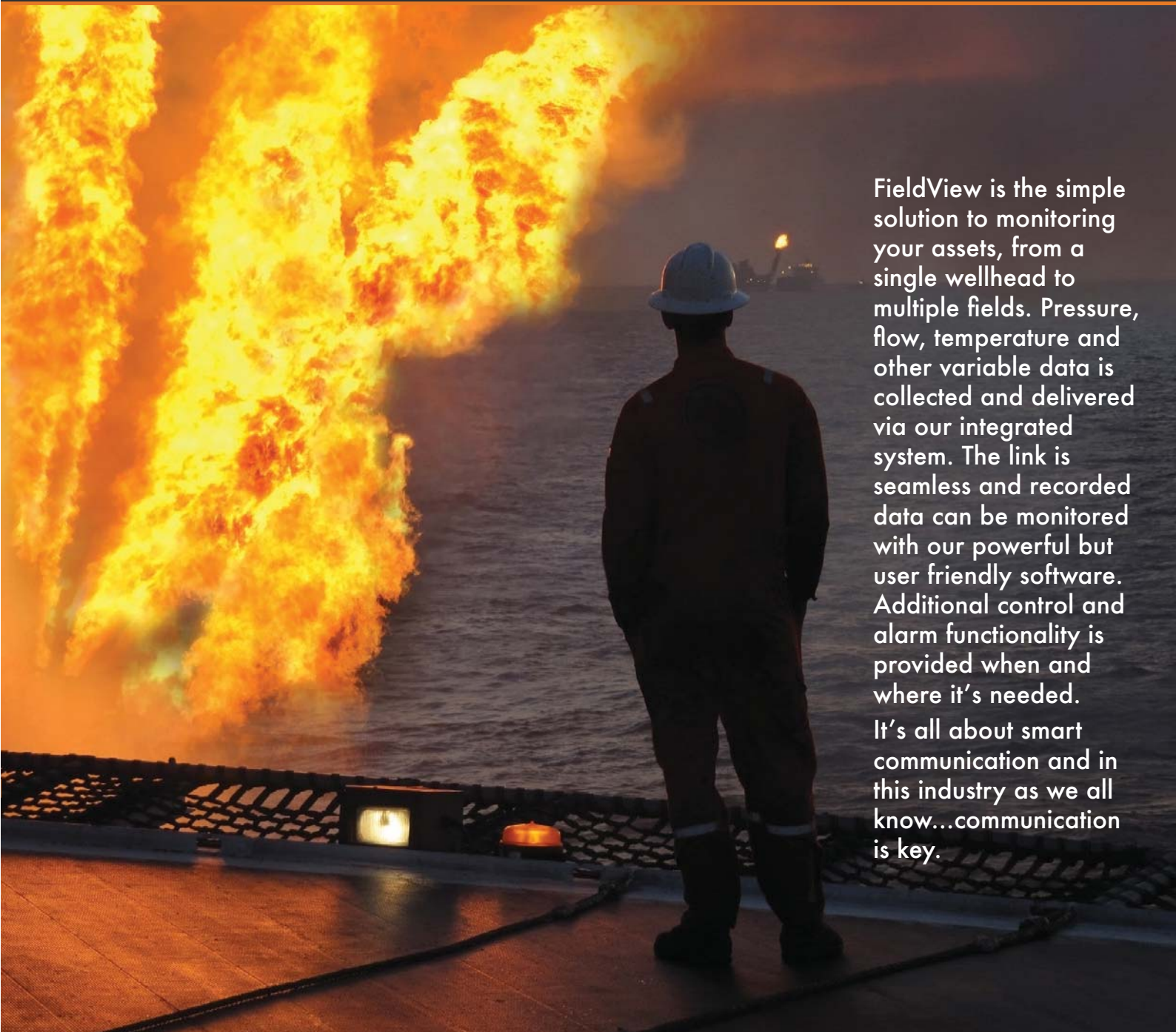
KEY BENEFITS	PRODUCTS
● Reduced costs	● FieldView Server and Software
● Improved productivity	● Mobile device interfaces
● Increased safety	● Remote Shutdown Unit Master
● Enhanced performance	● Remote Shutdown Unit Slave



FieldView



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FieldView is the simple solution to monitoring your assets, from a single wellhead to multiple fields. Pressure, flow, temperature and other variable data is collected and delivered via our integrated system. The link is seamless and recorded data can be monitored with our powerful but user friendly software. Additional control and alarm functionality is provided when and where it's needed. It's all about smart communication and in this industry as we all know...communication is key.

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