

IAMPipeline

£4k
(exc VAT)
PER MONTH

Iamtech are experts in helping you visualise inter-plant, inter-site and cross-country pipeline networks, their inventory and their surrounding environment in the oil, gas, power and chemical industries. By working closely with our partners SuccorfishM2M and rentadrone, we can also help you easily and instantly see live information from pump stations and pressure valves and even see a live aerial video from your most remote assets.

IAMPipeline Software

IAMPipeline is an encrypted web-based Geographical Information System (GIS) application that delivers an interactive map view of pipeline location, inventory information, incident status and engineering records for the Oil, Gas, Power and Chemical industries.

IAMPipeline has an easy-to-use interface that enables cross-country pipeline owners and operators to easily visualise their assets and their surrounding environment. IAM Pipeline can also be readily adapted to manage other linear systems, such as cables, roads and rail.

Easy-to-use tools enable users to quickly determine the potential impact of an incident on the surrounding area and locate nearby emergency services, hospitals, response personnel, environment agents and spill response equipment.



Instantly track your inventory with a map overview showing your pipeline and any relevant hazards.

IAMPipeline

Many network operators have realised that the starting point for a strong asset management system is precise knowledge of the asset location.

Pipeline has an easy-to-use interface, which enables cross-country pipeline owners and operators to easily visualise their assets and their surrounding environment.

Decision support tools allow its users to effectively manage engineering and maintenance data, such as overlaying an NDT imagery layer over the pipeline to see the pipewall thickness at any location or determining the nearest road, rail or river crossing.

Pipeline provides secure online access to a map view of an organisation's pipeline network. Control room personnel and other authorised users can simply log in to access up-to-date information about the pipeline and analyse this information in support of critical operational decisions.

Quickly Locate And Track Pipeline Inventory

Users can easily determine the real-time location of products in transit within the pipeline. Storage tank volumes and grades can all be displayed on top of the map of the pipeline or tank equipment.

The system performs automatic alerts, which can be configured to include automatic email, the broadcasting of pre-recorded voice, SMS text and pager, providing an additional alarm system that complements the physical alarm system, doubling the likelihood of preventing a storage tank's capacity being exceeded and compromised.

Improves Incident Control

Provides an owner/operator with a map view of the pipeline and associated infrastructure. The system allows the capture of crucial incident information, such as the exact location of a pipeline release.

Easy-to-use tools enable users to quickly determine the potential impact of an incident on the surrounding area and locate nearby emergency services, hospitals, response personnel, environment agents and spill response equipment.

Increase Engineering Efficiency

Accurately relate geographic location to inspection data and engineering design.

Improve Safety And Minimise Environmental Impact

The mapping interface enables users to view and accurately determine 'high-consequence areas', where a pipeline incident could have a significant impact on public safety.

Integrity Pipeline Management

Modules provide the tools to manage and accurately align inspection data, assess results and establish repair plans.

Data Storage Option

We can store, manage and maintain your pipeline data on our secure servers in the US & UK.

SuccorfishM2M

SuccorfishM2M is a global manufacturer of robust and highly innovative, machine-to-machine (M2M) hardware, software and data communication tracking solutions for land, marine, tactical and personal safety applications.

The SC2 and SC3 are a remote asset tracking and data communication solution that is hard-wired to any land, marine and tactical asset. This fit-for-purpose M2M system is designed to withstand the harshest environments and incorporates secure online software to provide the ultimate pole-to-pole connectivity.

Both devices incorporate advanced, dual Iridium satellite and GPS/GPRS/GSM mobile technology to provide accurate positional and management data to within two metres worldwide.

Aerial Inspection

RENTAdrone has invested in the best-quality ROAV/UAV/ Drones, gimbal systems, and cameras – ideal for use in the Oil, Gas, Power and Chemical industries, where tough environments make human inspection difficult and dangerous.

Combined with expert Professional Pilots and Camera Operators, we are able to stream live footage from the aerial platform to the ground, enabling our pilot, camera operator and clients to see what the camera sees and also adjust the pan and tilt direction of the cameras to keep the subject perfectly in shot.

Our remote control gimbal systems, which hold the camera(s), are the best on the market and can attain the smoothest shots even in strong winds.

All of our pilots have undertaken RPQS, BNUC or RUSTA training programs and have the necessary permission in place for the CAA for undertaking drone, ROAV, UAV and SUAS commercial work within the United Kingdom.

At A Glance

- ✓ We can also provide the technology and support to capture your assets using the latest site survey methods, as well as aerial drones for cross-country assets.
- ✓ Enterprise-wide access to your pipeline network management and other GIS data
- ✓ Retains a record of the response to any emergency situations for evaluation and future response improvement
- ✓ Enables the visualisation of pipelines and their inventory for tracking the location of the pipe/storage tank contents
- ✓ Assists in the identification of 'high-consequence areas'
- ✓ Efficient management of pipeline engineering data
- ✓ Provides emergency services locator
- ✓ Intuitive mapping interface with easy-to-use tools
- ✓ Secure database & web mapping utilising the latest online security protocols

Compatible with

