

Pipeline Inspection, Repair, and Maintenance (IRM)

Robust data collection for the operations and maintenance lifecycle of your pipeline assets.

Part of the CartoPac Digital Pipeline Asset Management Platform, CartoPac IRM is a pre-configured workflow enabling energy and utility companies to record critical data throughout their asset operations and maintenance lifecycle.

FAST & FLEXIBLE DEPLOYMENT

Deploy quickly in an existing CartoPac or PCS environment, or choose a hosted or on-premise solution for new customers.

SEAMLESS INTEGRATION & TRACKING

Connect with work order systems, GIS, and asset management platforms while digitally tracking maintenance, inspections, and repairs in one system.

IMPROVED ACCURACY & EFFICIENCY

Leverage high-precision GPS and real-time validation to eliminate paperwork, reduce errors, and streamline field workflows.

SMARTER COMPLIANCE & DECISIONS

Automate compliance reporting, reduce regulatory risks, and gain real-time insights for faster, data-driven decisions.

Simplify your pipeline operations, compliance, and integrity management with CartoPac IRM.

Contact your sales rep today.

INSPECTION, REPAIR AND MAINTENANCE HIGHLIGHTS

- ✓ Deploy quickly to an existing CartoPac or PCS environment
- ✓ Host with us or your on-premise solution
- ✓ Digitally track all maintenance, repairs, and inspection activity
- ✓ Enhance accuracy with high-precision GPS
- ✓ Eliminate paper and manual data entry
- ✓ Automate compliance reporting and reduce regulatory risks
- ✓ Make faster, data-driven decisions in the field and office



CARTOPAC OVERVIEW

DIGITAL PIPELINE ASSET MANAGEMENT

CartoPac is an enterprise mobile GIS pipeline asset management platform delivering the most accurate, complete field data to support your digital transformation and integrity management objectives.



SYSTEMS OF RECORD



MATERIALS



SERVER | HOSTED
INTEGRATIONS
STAGING



MOBILE



THE CARTOPAC PLATFORM

Mobile. Seamless field data collection on Windows and iOS devices with sub-meter to sub-decimeter spatial accuracy.

Server. Enables centralized, real-time data visualization, seamlessly connecting field and back-office operations.

Workflow Manager. Quality control that ensures highly accurate data prior to GIS and system of record integration .

Studio. Intelligent form configuration enabling us to create complex workflows customized to your requirements without software development.

Hosted. Relieves your IT burden—we manage your asset management hardware, infrastructure, data, and user security.

“ The most complete, most accurate data that we’ve ever received back from a mobile application.

—CartoPac User

BACKED BY TOTAL PRIORITY SUPPORT

EXPLORE OTHER CARTOPAC PRE-CONFIGURED WORKFLOWS

In addition to IRM, these purpose-built CartoPac solutions help you easily and efficiently manage maintenance and compliance requirements throughout your asset lifecycle.

Visit our website for details.



Gas Distribution
As-Built



Regulated Pipeline
—Steel As-Built



Leak Detection
& Repair

031225



LEARN MORE: aiworldwide.com/cartopac

aiworldwide.com • 800-229-3404 • info@aiworldwide.com
12211 Technology Blvd. Austin, TX 78727