

AI-Powered Digital Gas Intelligence Platform

Monitor Every Asset • Predict Every Risk • Optimize Every Decision

Framework V2.1 Approved as the baseline for the Impresa Gas Solutions marketing manuscript. This document defines the structure, messaging, and industry-specific positioning for future brochures, presentations, website content, and proposal responses.

The Future of Gas Utilities Starts with Intelligence

Gas utilities are evolving rapidly due to the global energy transition, decarbonization goals, methane reduction initiatives, aging pipeline infrastructure, and increasing regulatory scrutiny. Modern utilities require continuous operational awareness and AI-assisted decision making to ensure safe, reliable, and sustainable gas delivery.



Key Features

- Energy transition and decarbonization
- Pipeline integrity
- Methane emission reduction
- Public safety
- Hydrogen readiness
- Renewable Natural Gas (RNG)
- Customer expectations
- Regulatory compliance

Executive Message

Safe, reliable, and sustainable gas operations increasingly depend on data-driven intelligence.

Why Pipeline Integrity Matters

Pipeline integrity is fundamental to safety, reliability, and regulatory compliance. AI enables proactive monitoring and predictive maintenance to reduce risk before failures occur.

Business Value

Improve public safety, extend asset life, reduce emergency repairs, and lower methane emissions.

Key Features

- Corrosion monitoring
- Third-party damage detection
- Leak detection
- Pressure management
- Asset deterioration
- Emergency response optimization
- Environmental protection

Learn More

To schedule a live demo or find out more information, visit **www.impresa.ai** or call **+1 510 824 3255**

The Digital Gas Utility

Impresa's vision of the digital gas utility is built on Connected Assets, Trusted Operational Data, Enterprise AI, Digital Customer Engagement, and Intelligent Operations.

Executive Insight

Digital transformation creates visibility; AI transforms visibility into intelligent action.

Key Features

- Connected Infrastructure
- Trusted Data
- Enterprise AI
- Customer Engagement
- Intelligent Operations

The Impresa Gas Platform

Impresa Gas Solutions complements existing operational systems through a composable enterprise platform.

Executive Takeaway

One platform delivering enterprise intelligence across gas operations.

Key Features

- Impresa Insights
- Impresa Meter Data Hub
- Impresa CX
- Impresa Field Service
- Impresa AI+
- Impresa SLM
- Enterprise integration with SCADA, GIS, ERP, CRM, Gas AMI, Asset Management

AI Across the Gas Value Chain

Artificial Intelligence delivers value from gas procurement to customer service and long-term planning.

Executive Insight

AI is most valuable when embedded throughout the end-to-end gas value chain.

Key Features

- Gas procurement and demand forecasting
- Transmission pressure optimization
- Storage analytics
- Distribution leak detection
- Customer usage analytics
- Revenue assurance
- Asset health and digital twins

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Gas Intelligence Portfolio

Impresa organizes capabilities into business intelligence domains tailored for gas utilities.

Portfolio Value

Each domain combines AI, analytics, dashboards, workflows, and KPIs.

Key Features

- Pipeline Integrity Intelligence
- Leak Detection Intelligence
- Safety Intelligence
- Asset Intelligence
- Revenue Intelligence
- Customer Intelligence
- Methane Emissions Intelligence

From Reactive to Autonomous

Utilities evolve through Reactive, Connected, Digital, AI-Driven, and Autonomous operating models.

Executive Insight

AI augments engineers and operators by continuously recommending optimal actions.

Key Features

- Reactive
- Connected
- Digital
- AI-Driven
- Autonomous

Why Impresa

Purpose-built for utilities, Impresa combines enterprise AI with deep utility expertise and open architecture.

Closing Message

One Platform • One Intelligence Core • Unlimited Industry Solutions.

Key Features

- Purpose-built utility platform
- Enterprise AI
- Composable architecture
- Open APIs
- Cloud/Hybrid deployment
- Professional services



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