

# PRESS RELEASE

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## Metegrity and Blade Energy Partners Offer New Pipeline Crack and Dent Strain Analyzer



Asset integrity management company Metegrity has partnered with Blade Energy Partners to deliver pipeline crack and dent strain analyzer, software solutions to address critical integrity threats in the Oil & Gas pipeline industry. Enabling operators with specialized tools to assess cracks and dents on pipelines is a priority for this partnership. Operator efficiency and safety gains by applying these tools is unparalleled and has never before been available.

The goal of the partnership is to help operators ensure pipeline safety and effectively respond to the increasing regulatory and new pipeline standards, including API 1183 for dents and API 1176 for cracks. The impact of the new and upcoming regulations in the US and other parts of the world will include life prediction, rationale for decision making and continuous quantitative threat management. These software tools and other ongoing innovations will enable all such efforts globally.

Natural gas and Hazardous Liquid pipelines are an essential part of the infrastructure of most every developed and developing country. Safely transporting energy products are essential to most people's daily lives and operators are championing zero incident initiatives globally in these countries. With a pipeline infrastructure that literally can wrap the globe more than 6 times the task of managing the population of cracks and dent features is daunting. The improved inline inspection tools and other NDE technologies present operators with a larger population of anomalies, along with pertinent quantitative information. The partnership Software as a Service offerings will allow companies to assess large volumes of crack and dent features and focus their efforts on those highest priority features, helping ensure safety in the delivery of energy.

According to Ravi Krishnamurthy, Partner at Blade Energy Partners, the new partnership "offers a strategic alignment of data-assessment of data within the Crack and Dent Strain Analyzer thus quantifying inspection intervals, hydrostatic test intervals, scheduling excavations and repair, and delivering integrity and safety of the pipeline assets within Metegrity's Visions Enterprise Asset Integrity Management Service."

The Metegrity-Blade Energy Partner Pipeline Crack and Dent Analyzer offers many benefits for Pipeline Operators:

Deliver crack sentence plots, using inspection data, similar to methodologies employed for assessment of corrosion anomalies.

- ▲ Life prediction for pipelines based on mechanisms, either fatigue or corrosion fatigue or SCC.
- ▲ Hydrostatic test analysis including definition of test frequency.
- ▲ Can assess axial and circumference cracks, including stress corrosion cracks, seam anomalies and other crack like anomalies.
- ▲ Tailored for increasingly rigorous PHMSA and other global regulations.
- ▲ Analyzer tool priced per usage, so you can treat it as an operating expense, not a capital expenditure
- ▲ Good for upstream, downstream, and general distribution pipeline operations
- ▲ Especially critical for highly corrosive natural gas and hazardous liquids pipelines, as found in certain petroleum and chemical manufacturing operations

**Coming soon to the software product offerings of this partnership is a Reliability Based Assessment of Pipeline Class Changes. Watch for more from this partnership.**

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## Learn more about Metegrity

at [metegrity.com](https://www.metegrity.com). Metegrity is the leading provider of asset integrity management systems, and offers its Visions Enterprise, Pipeline Enterprise, and VisionsGo line of products for petroleum and chemical companies. Visions Enterprise manages pipelines, offshore structures, fixed, and rotating equipment from a single platform and provides built-in regulatory compliance to all major global auditing organizations. Pipeline Enterprise takes pipeline inspection data directly from inspectors and transfers it to a central reporting system. VisionsGo is an innovative mobile tool to accelerate asset inspections. Metegrity has been the trusted name in asset integrity management since 1992, with 850 facilities over 5 continents managing \$550 billion in assets.

## Learn more about Blade Energy Partners

at [www.blade-energy.com](https://www.blade-energy.com). Since its creation in 2000, Blade has collaborated on a wide variety of multidisciplinary engineering, research and development, and operational projects in several sectors of the oil, gas and geothermal industries. Blade is made up of over 80 engineers, scientists, and project managers. Sixty percent of our staff possess advanced degrees and of those, 20 percent hold doctoral degrees in applied science or engineering. Blade engineers and scientists are highly experienced, with, on average, over 10 years in the industry, having served with major operating or service companies.

### Contact:

Martin Fingerhut

CEO

Phone: +1 281 865 6880

The logo for Metegrity, featuring the word "metegrity" in a lowercase, bold, sans-serif font. The letters are grey and have a slightly irregular, hand-drawn appearance. The 'm' and 't' are particularly prominent.