



GE Digital



Are you feeling the squeeze?

Oil and gas operators face the challenge of concurrently boosting productivity, reducing risk, meeting regulatory requirements, and keeping teams and communities safe — and all of this while managing tighter cost profiles and budgets.



LNG



Oil & Gas



Chemical Manufacturing



Downtime is a real... well, downer.



27 Days

OF DOWNTIME

The average offshore platform experiences 27 days of downtime per year



\$1.8 Million

IN LOST PRODUCTION

Cost of one day of an unplanned outage for a 200,000 bpd refinery based on avg. 2019 refining margins



\$4.7 Billion

Major Loss Events 2018-2019

Plants older than 30 years see most losses, with maintenance and inspection failures the primary cause.



Drive business value and reduce risk

GE Digital APM

Predix Asset Performance Management (APM) software helps companies integrate their vast ecosystem of industrial data and optimize core operational work processes to improve reliability, reduce costs and manage risk.



Get critical insight from digital twin analytics

Technology that delivers

The APM software suite is built to standardize and support operational work processes and gain critical insight from digital twin analytical models.

Integrate and automate work processes including:

- Asset health monitoring
- Bad actor identification & RCFA
- Mechanical integrity
- Safety lifecycle management
- Maintenance optimization

GE Digital has a library of more than 330 digital twin blueprints, and counting.

Outcomes Based on a Proven Track Record

GE Digital customers have enjoyed a variety of positive results. Here are some highlights:



2-6% increase

In availability across sites



10-40% reduction

In reactive maintenance



10-20% reduction

In HSE incident costs



Over \$1.5 Billion in losses avoided



Subject matter expertise at your fingertips

We believe that true partnerships begin with the sharing of ideas and expertise. It's one of the reasons that GE Digital, with over 1100+ years of reliability expertise on staff, successfully works with four of the five O&G Supermajors and monitors more than 8,500 assets worldwide.

[See what GE Digital can do for your company](#)



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