



MEASURABLE BENEFITS

- Major line failure prevented by identifying a high-risk corrosion segment early.
- 42% reduction in overdue PM within the first 90 days.
- Unified integrity logs improved engineering decisions and early interventions.
- Visibility into high-risk hotspots allowed timely reinforcement and repair.
- Faster pigging documentation improved operational readiness and audit compliance.

IMPLEMENTATION & ROLLOUT

- Rolled out across critical pipeline corridors first, then expanded to the full network.
- Technicians, ROW patrollers, corrosion engineers, and integrity teams trained to use mobile workflows.
- Existing historical corrosion and pigging logs migrated into the system.
- Deployment completed with zero operational interruption.



OUTCOME & IMPACT

The pipeline operator achieved:

- A consolidated and accurate view of pipeline health.
- Early detection of a corrosion-prone segment that could have led to rupture.
- Stronger coordination between integrity, maintenance, and field teams.
- Proactive interventions that reduced both safety risk and repair cost.
- Stronger audit, regulatory, and environmental compliance posture.

CONCLUSION

By unifying pigging logs, corrosion monitoring, preventive maintenance, and ROW inspections, Asset Infinity helped the pipeline operator prevent a major line failure, building a stronger integrity management framework and significantly reducing operational risk.