

POWERING RELIABILITY THROUGH INNOVATION WWW.infinite-uptime.com

Aim for Better Plant Reliability and Machine Health

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# **Need for Plant Reliability**

Plant reliability and asset availability are the central focus of maintenance and operational heads as the industry moves towards digital transformation and sustainable manufacturing. However, a lack of databacked insights on machine health can diminish plant reliability, often resulting in:

- Machine failure and breakdown
- Unplanned production downtime
- Increased maintenance cost
- Uncontrolled resource wastage
- Hazardous working environment
- Potentially catastrophic events risking life and property

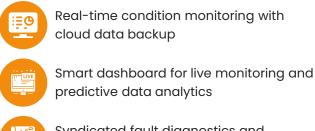
More than 70% of equipment breakdown is due to mechanical faults, including equipment wear, deterioration, backlash, increase in clearances, vibrations, and acoustics. Inefficient maintenance strategies can not only bring down the overall production capacity of any plant by 20–30% but may completely halt production for weeks. Without the right solution, plant maintenance teams can't devise and execute responsive maintenance strategies to drive plant reliability objectives.

## **Global Impact:**



# **Our Services**

# Industrial Data Analytics Platform (IDAP)



Syndicated fault diagnostics and prescriptive recommendations

Subscription-based OPEX model for standard and non-standard equipment



Digital twin scenario reports with actionable insights



Fault notification and alerts with fault-specific recommendations



Prediction of RUL and downtime to support maintenance planning



Post maintenance procedure and health score improvement reports

# Infinite Uptime for Total Plant Reliability

A complete data-driven approach to plant reliability is adopted to offer real-time insights into equipment health and enriched information to improve failure predictability. A sophisticated solution architecture allows us to monitor mission-critical assets across production environments. Solutions engineered for specific applications generate advanced analytical insights from real-time diagnostic data.

Our responsive digital reliability solutions are tailored to provide customers with:

### Remote Condition Monitoring

Monitor plant performance from anywhere, anytime, and on any device with complete visibility.

Data-Driven Machine Diagnostics

Get meaningful and decisive insights from the sheer volume, velocity, veracity, and variety of machine data.

Digital Reliability Services

Intelligent data analytics to detect anomalies in the operation process and potential faults in equipment to predict maintenance requirements and prescribe corrective actions.



### **Brands That Trust Us**

### **Our Global Footprint**







**INFINITE UPTIME** is a global Predictive Maintenance Services and Plant Reliability solutions company. We help the maintenance and manufacturing teams to attain the highest level of plant reliability by reducing unplanned downtime, mitigating operational risks, and improving overall efficiency.

We leverage industry 4.0 technologies and a digital-first approach to create responsive maintenance strategies for diverse global manufacturing industries. Our advanced analytics and real-time industrial diagnostics help plant maintenance leaders and condition-based monitoring teams to accurately predict and avoid machine failure every single time.

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