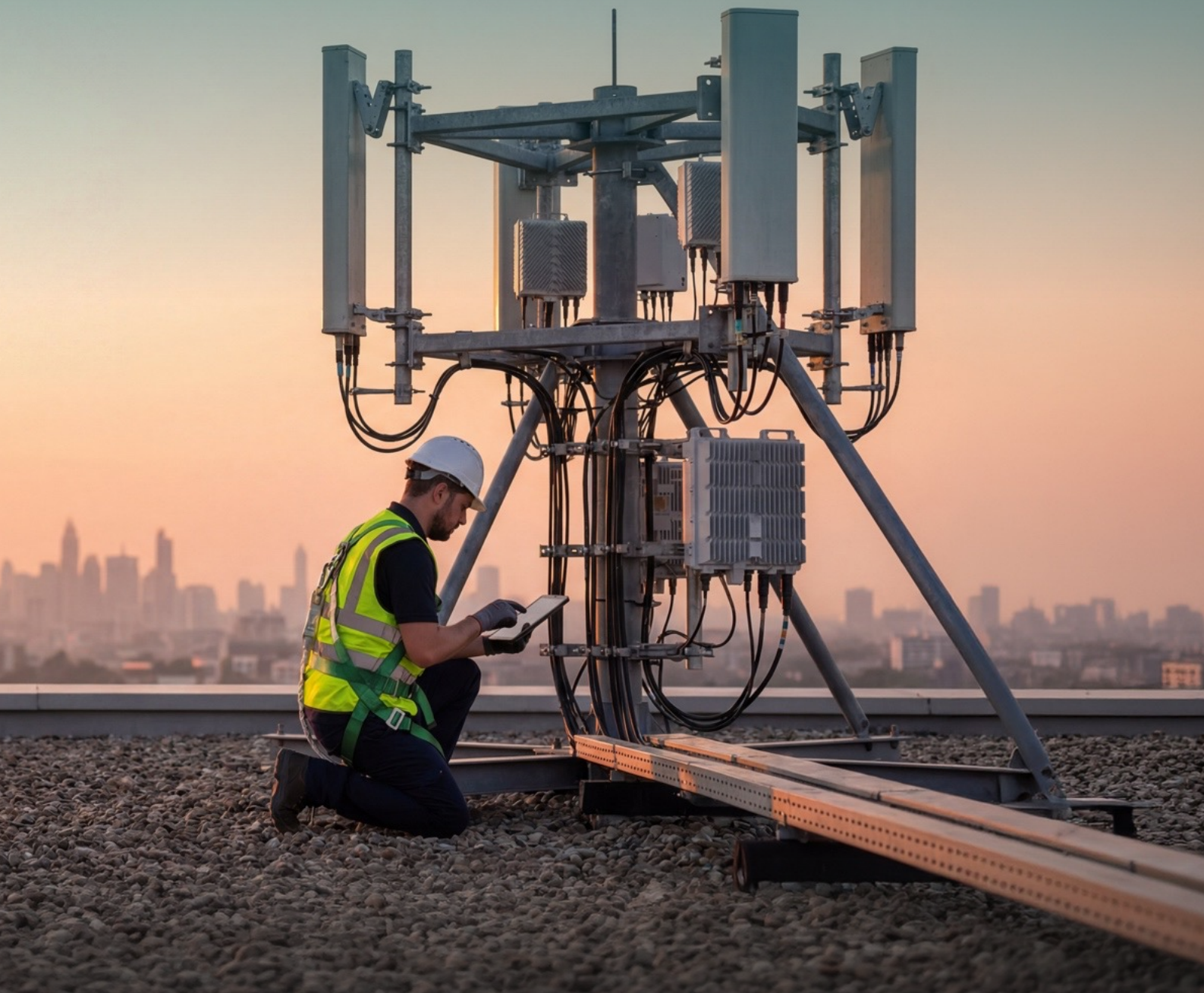
CYIENT
Nothing Less

Intelligent Asset Lifecycle Management

A practical pathway to better asset performance, reliability, and maintenance outcomes



Why traditional asset management approaches are no longer enough

Asset-intensive organizations are under pressure to improve reliability, optimize maintenance spend, and make better investment decisions while managing aging infrastructure, fragmented data, and limited specialist capacity. Yet many continue to face the same challenges:



Aging and distributed assets

Growing maintenance and renewal demands with limited visibility into where investment will deliver the greatest value.



Reactive operations

Recurring failures are addressed individually instead of identifying underlying patterns and systemic risks.



Maintenance inefficiencies

Preventive maintenance programs often operate on schedules rather than asset condition, performance, or risk.



Fragmented data

Asset, GIS, work-order, SCADA, IoT, and enterprise systems frequently provide different versions of the same reality.



Specialist capability constraints

Building and maintaining expertise across asset management, enterprise architecture, GIS, integration, Industrial AI, and data engineering can be difficult and expensive.

Organizations already possess valuable asset and maintenance data. The challenge is transforming that information into operational intelligence that improves decisions throughout the asset lifecycle.

From reactive asset management to intelligent asset lifecycle management

Cyient helps utilities move from reactive asset management to intelligent asset lifecycle management by connecting assets, maintenance, operations, data, and technology in a unified framework that enables better decisions across the lifecycle.

Traditional approach	Intelligent approach
Calendar-driven maintenance	Risk and evidence-based maintenance prioritization
Reactive failure response	Early identification of emerging failure patterns
Siloed operational systems	Unified asset intelligence
Technology investment before proof	Evidence-led investment decisions
Point solutions	Connected lifecycle management

Operating model: Prove → Design → Operate & Optimize

Stage	Timeframe	What we do
Prove	30 days	We analyze your own historical data to quantify the opportunity and measure pilot outcomes against success criteria.
Design	60–90 days	We build the blueprint (technology document) and a business case for the priority initiatives.
Operate & Optimize	Ongoing	We run the service with access to tier 1 technology and specialist resources, and continuously improve it as new data comes in.

Each stage creates a clear decision point, allowing organizations to scale investment only where evidence supports it.

What Cyient delivers

Cyient combines domain expertise, digital engineering, spatial intelligence, industrial AI, and managed services to transform ALM strategies into measurable business outcomes.

Capability	Business outcome
Asset strategy and planning	Better renewal and investment decisions
Asset performance and maintenance	Improved reliability and reduced unplanned downtime
Data, integration, and spatial intelligence	A connected and trusted asset intelligence foundation
Industrial AI and automation	Earlier detection of asset risk and emerging failures
Field and service operations	More effective maintenance and workforce execution
Managed services and continuous improvement	Ongoing optimization without building large internal teams

The difference it makes in practice

Up to **50%** of maintenance tasks identified as unnecessary

30–50% less unplanned downtime

30 days to proof, 60–90 days to design

Continuous improvement built into every engagement

Why choose Cyient?

Shared specialist capability

Access ALM, GIS, data, integration, architecture, and AI expertise without building a large permanent team.

Enterprise capability without enterprise overhead

Scale capabilities as needed through a flexible operating model aligned to your business priorities.

35+ years of engineering expertise

Improving the performance, reliability, and lifecycle value of critical assets, products, plants, and networks.

Faster time-to-value

Accelerate transformation with proven frameworks, reusable accelerators, and industry-tested delivery models.

Continuous innovation built in

Continuously evolve asset intelligence, optimization strategies, and roadmap outcomes as business needs change.

Turn your maintenance data into a decision you can act on.
Book an asset intelligence discovery call today.

Cyient is a global lifecycle engineering services company powering mission-critical industries from design to aftermarket across products, plants, and networks. With 300+ customers and 15,000+ associates across 30+ countries, we combine human expertise, deep domain knowledge, and AI to deliver intelligent engineering for every lifecycle across Aerospace and Rail, Automotive and Mobility, Connectivity, Energy, Healthcare, Mining, Utilities, and beyond.

To learn how we deliver exemplary outcomes, nothing less, visit www.cyient.com.

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