

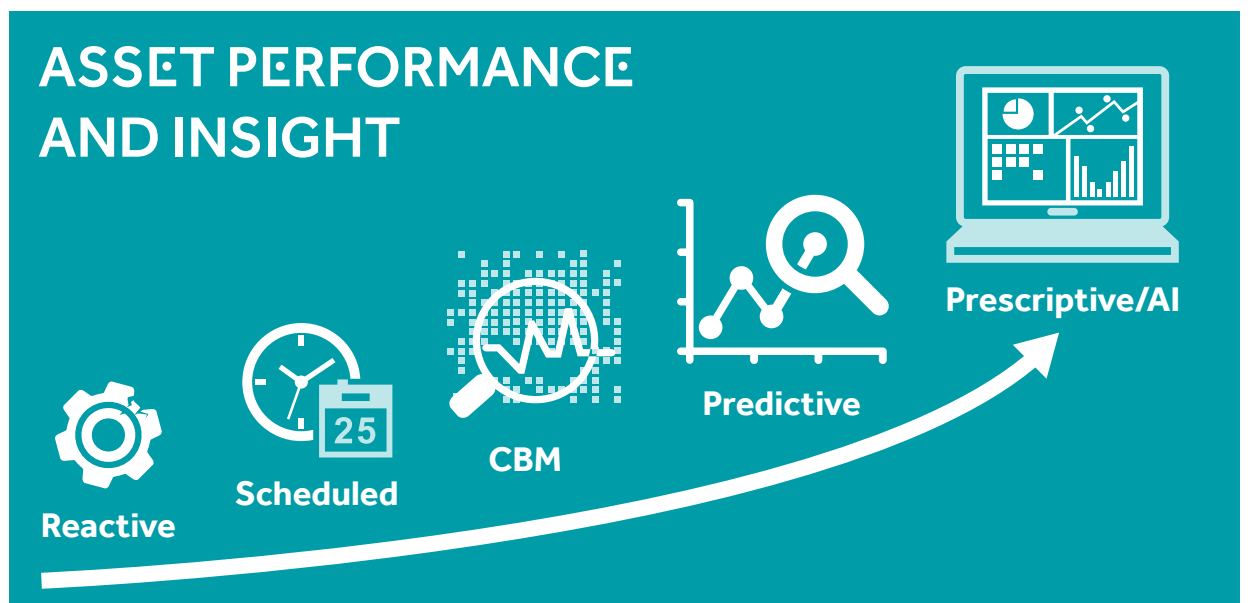
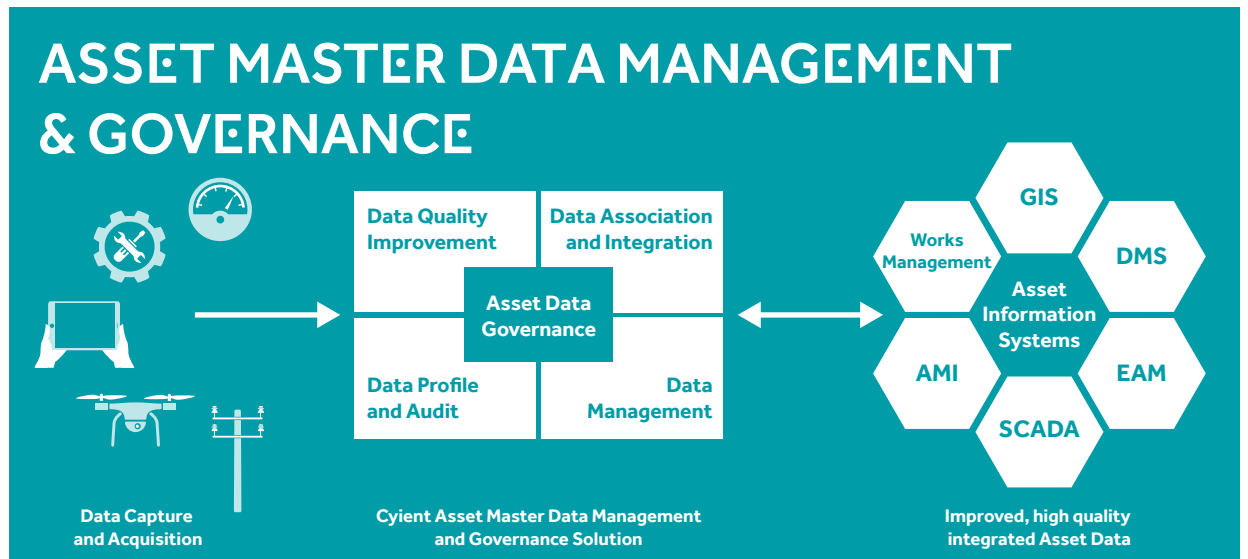
CYIENT

# OPTIMIZING ASSET PERFORMANCE MANAGEMENT WITH DATA AND INSIGHT DRIVEN SOLUTIONS



As utilities embrace a path to digital transformation, the challenges of ageing infrastructure, unreliable asset data, tighter regulations and the demand for increased performance and reliability can impact

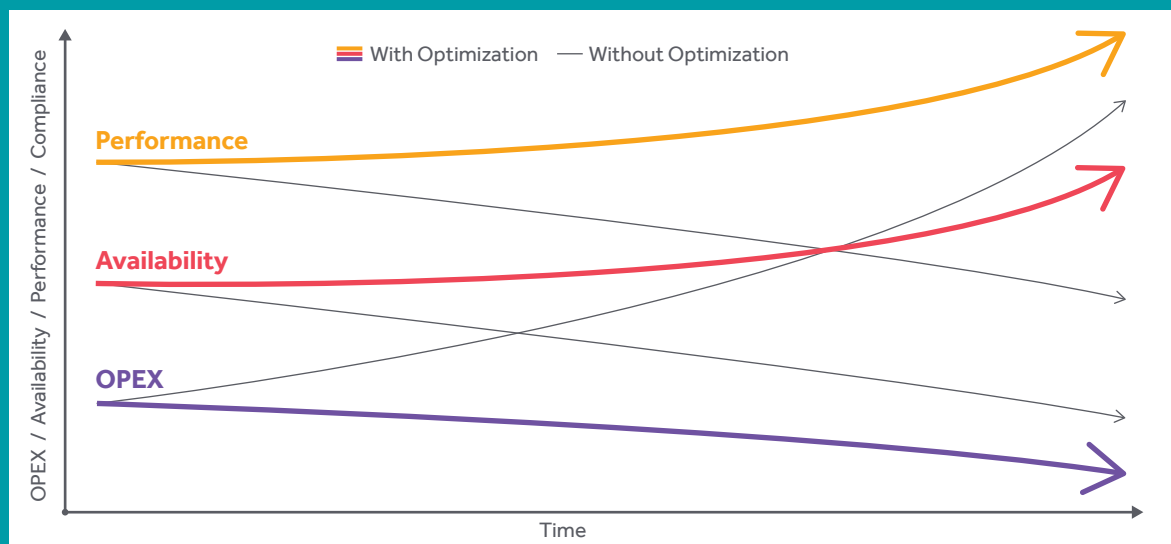
efficiency and responsiveness. To successfully manage these demands, utilities require data driven solutions to optimise asset performance and provide insight into actionable intelligence.



Cyient's Asset Master Data Management and Governance solution is helping utilities improve, validate and sustain high quality, reliable asset data across a number of asset information and performance management systems. Our solution facilitates the integration of asset information with asset management processes and systems. By placing asset data at the centre of a data-driven utility, data can be aligned with key business processes with the right information at the right time, enabling a more effective business response.

Cyient's Asset Performance Management and Insight solution is helping utilities optimise reliability, availability, utilisation and proactive maintenance of assets. Our solution integrates asset performance management solutions with asset insight and intelligence enabling utilities to move from traditional reactive and time-based asset maintenance to condition based, preventive and prescriptive maintenance. This results in a significant reduction of risks around asset failure, incidents and network uptime, making operations safer and reliable with improved cost optimisation.

## BUSINESS BENEFITS WITH ASSET OPTIMIZATION



## SUCCESS STORIES

**Case Study 1:** Cyient implemented a 'single source of truth' solution to a leading utility in the USA consolidating physical, electrical, and spatial information from multiple GIS repositories into a common enterprise data store eliminating data redundancy and facilitating efficiency in integrating quality data across business functions and systems.

**Case Study 2:** Cyient helped a leading utility in the USA in redrafting, verifying and validating the Gas and Electricity networks from multiple sources enabling efficient asset management with accurate and high-quality asset records. This led to confidence and trust in asset management, reliability and responsiveness.

**Case Study 3:** Cyient delivered an Enterprise GIS solution to a leading utility in India achieving significant cost benefits in network performance, asset management and reduction of AT&C losses. We improved the asset data quality and integrated the GIS to SCADA, DMS, SAP, customer information system, billing system and CYME network analysis system.

**Case Study 4:** Cyient implemented a Corporate GIS-based asset management system for a leading utility in Malaysia. Our solution integrated asset data from GIS and SAP into other IT systems for better asset planning, construction management, asset maintenance and customer management.

## About Cyient

Cyient (Estd: 1991, NSE: CYIENT) provides engineering, manufacturing, geospatial, networks, and operations management services to global industry leaders. We leverage the power of digital technology and advanced analytics capabilities, along with domain knowledge and technical expertise, to solve complex business problems. As a Design, Build, and Maintain partner, we take solution ownership across the value chain to help our clients focus on their core, innovate, and stay ahead of the curve.

Relationships lie at the heart of how we work. With more than 15,000 employees in 22 countries, we partner with clients to operate as part of their extended team, in ways that best suit their organization's culture and requirements. Our industry focus spans aerospace and defense, medical, telecommunications, rail transportation, semiconductor, utilities, industrial, energy and natural resources.

For more information, please visit [www.cyient.com](http://www.cyient.com)

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