



Asset Management – The Indian Context

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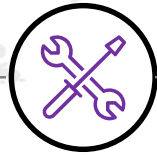


Key Challenges faced by Indian Utilities in Asset Management



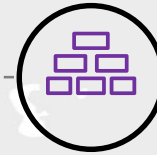
OPERATIONS

- High unplanned downtime
- People dependent, manual processes
- High operational cost
- Reduced performance



MAINTENANCE

- Ad-hoc maintenance of assets
- Higher reactive maintenance
- Increasing failure of ageing assets
- Difficulties in achieving in IT/OT integration



INVENTORY MANAGEMENT

- Absence of activity-based inventory planning
- Inefficient supplier service agreements
- Difficulties in predicting accurate demands



DATA MANAGEMENT

- Siloed operations with disparate systems
- Uncertainty in analytics implementation costs
- Inconsistent data quality
- Enterprise-wide view of Asset related data not available

Business Impact

▲
Operational Risk

▼
Asset Utilization

▼
Revenue

▼
Workforce Productivity

▲
Mean Time To Repair

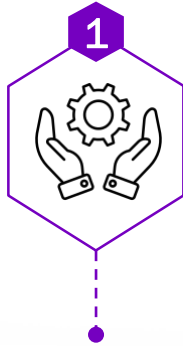
▲
Inventory Cost

Emerging drivers for advanced Asset Management Requirements





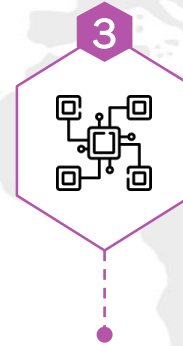
Given this context, some immediate imperatives that emerge for Utilities...



Develop a comprehensive Asset Management Strategy



Enhance data quality and reliability



Focus on IT-OT integration



Leverage digital for all aspects of Asset Management



Enhance focus on cyber security





Thank You

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