



EAM application
implementation
gap assessment



Introduction

Companies across the energy industry are facing numerous challenges in utilizing enterprise asset management (EAM) systems for managing physical assets. The initial EAM implementation was not designed and configured to support industry best practices in maintenance, reliability and did not take advantage of rich system functionality. Hence, the system is not utilized as a strategic reliability information tool. Moreover, user education, training and support is lacking in many organizations.

Solution

Wipro's Gap Assessment process evaluates your EAM implementation against industry best practices and provides you with a plan to bridge the gap and maximize your EAM investment. Wipro's enterprise asset management consulting practitioners bring years of experience in developing, streamlining, and implementing EAM systems and enhancing maintenance and reliability management best practices. Wipro's unique capabilities to support customers include:

- Standardized business processes
- Streamlined EAM (SEAM) implementation methodology
- Project management institute (PMI)-compliant project management methodology
- Certified organizational change management methodology
- Quality assurance metrics that provide Return on Investment (ROI) verification

Wipro's practitioners are certified on EAM best practices and technologies and can help customers achieve their strategic objectives from a single source.

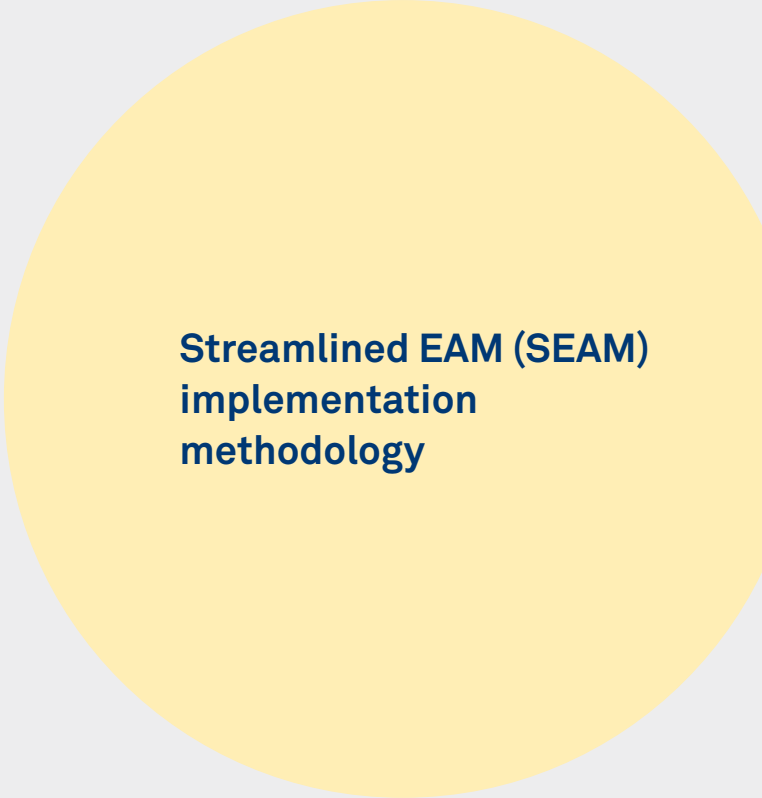
Assessment areas

- Organizational EAM strategy
- Maintenance and reliability
 - Business processes
 - Master data

- Planned maintenance
- Transactional data
- Reporting and analysis
- System utilization and acceptance
- Training and support
- Other supporting technologies
- Inventory and purchasing
 - Business processes
 - Master data
 - Transactional data
 - Reporting and analysis
 - System utilization and acceptance
 - Training and support
 - Other supporting technologies
- Integration with other business solutions

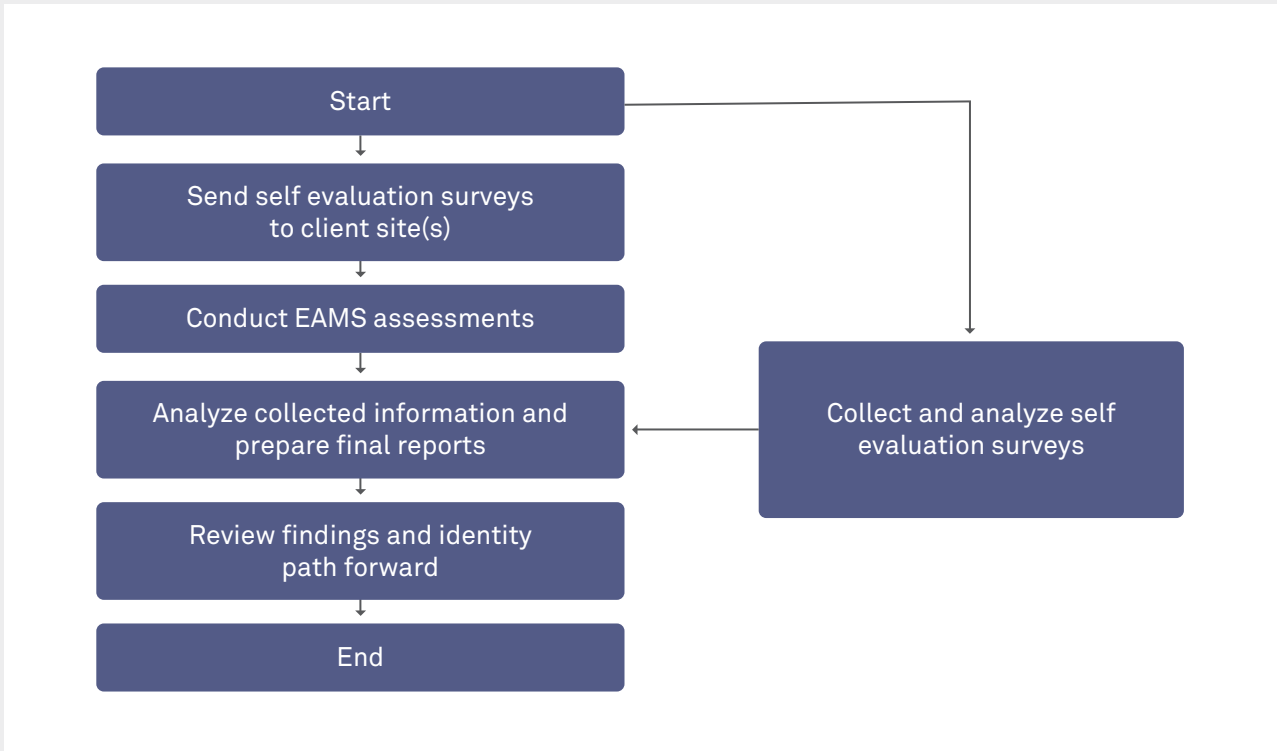
Assessment steps

- Conduct self-evaluation survey
- Perform on-site assessment
 - User interviews
 - Business process analysis
 - Master and transactional data analysis
 - Reliability tool analysis
- Present final assessment report
 - Self-evaluation survey result
 - Assessment scorecard
 - Path forward recommendation
 - Business case with ROI

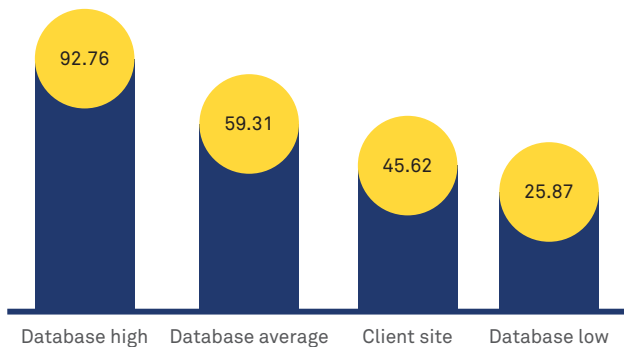


**Streamlined EAM (SEAM)
implementation
methodology**

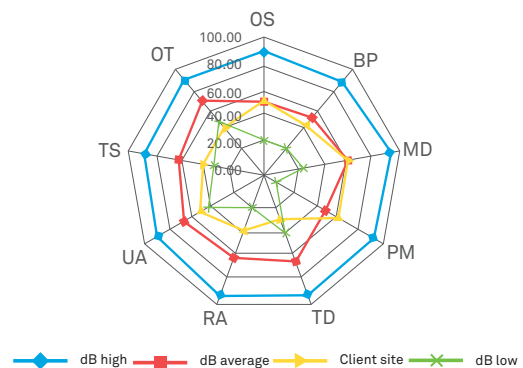
Assessment process



Overall assessment score



Area assessment scores



Benefits

- Compares existing implementation against best practices
- Provides opportunity to maximize benefits from an EAM application investment
- Evaluates master and transactional data for completeness and accuracy
- Identifies opportunities for streamlining processes, improves planned maintenance and tracks equipment performance
- Identifies integration issues with other corporate applications and provides potential solutions
- Identifies training and application utilization issues and provides solutions
- Provides EAM application improvement plan, with estimated ROI

Quality assurance metrics that provide ROI verification



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