



Enterprise Asset Management (EAM)

Evolving operating models and assets

Optimizing your EAM system starts with understanding where you are today, what is possible with your existing system in the short term and defining a long-term strategy for the future.

Utilities have much to gain by continuing to invest in EAM

Balancing risk, cost and performance, reducing maintenance costs, improving value of systems investments, improving asset availability, lowering risk and increasing equipment insights are just a few of the benefits utilities can gain by continuing to invest in EAM.

Cognizant's EAM team enables

- **Visualization and alerts:** View performance from C-suite to field supervisor across all areas and enable integrated alerting to right people at the right time
- **Advanced analytics:** As utilities are transitioning to integrated digital enterprises, taking control of data quality and data management processes are critical. Data accuracy is predominant factor in realizing the full benefits of advanced analytics
- **Digital work:** Utilize automated-workflow-driven mobile solutions such as mobile, dispatch tablets, smart phones, and industrial glasses, with digital assistance for operations and maintenance workers. This includes "how to" instructions, inventory levels, equipment nameplate, and more. Reduce risk, improve safety, and optimize cost through a self-directed workforce
- **Improved asset reliability:** Empower field operators and engineering with data science, helping them predict failures early and implement correct actions. Increased asset uptime by 10%
- **AI powered equipment insights:** Share maps, pictures, equipment, history, specs, and procedures, all in one place and put insights into action. The data usage increased by 70%

We have partnered with over 50 Fortune 500 companies across multiple industries to assess and implement best practices in deploying EAM systems and related technologies

How does your EAM measure up?

Field maintenance & operations

Have you defined performance goals for all maintenance practices?	Yes <input type="checkbox"/>	No <input type="checkbox"/>
Are your field teams empowered with mobile tools for inspection to capture reality and document issues encountered?	Yes <input type="checkbox"/>	No <input type="checkbox"/>
Do your field teams have easy access to asset information and history?	Yes <input type="checkbox"/>	No <input type="checkbox"/>

Supply chain operations

Are demands, lead times, and inventory levels accurate in your warehouse?	Yes <input type="checkbox"/>	No <input type="checkbox"/>
Are you tracking maintenance activities and holding manufacturers accountable on equipment warranties	Yes <input type="checkbox"/>	No <input type="checkbox"/>
Are material returns properly credited to the right business units when inventory is returned after a job is completed?	Yes <input type="checkbox"/>	No <input type="checkbox"/>

Asset life cycle management

Are you able to get full lifecycle cost on all assets to make better buying decisions?	Yes <input type="checkbox"/>	No <input type="checkbox"/>
Are you able to run reports and analytics to compare performance of similar pieces of equipment across different manufacturers?	Yes <input type="checkbox"/>	No <input type="checkbox"/>
Have you moved your organization from preventive maintenance to predictive maintenance with EAM health scoring and an asset performance center?	Yes <input type="checkbox"/>	No <input type="checkbox"/>

Asset performance management

Is your EAM properly integrated with your key systems (GIS, ERP, OMS, data lake, work manager, mobile reporting tools, etc)?	Yes <input type="checkbox"/>	No <input type="checkbox"/>
Is your EAM set up to deliver real-time analytics to allow for performance monitoring?	Yes <input type="checkbox"/>	No <input type="checkbox"/>
Are you able to monitor and detect anomalies or get 360 degree view of your assets?	Yes <input type="checkbox"/>	No <input type="checkbox"/>

How we do it

Our unique methodology accounts for capital assets as well as other neglected assets such as people, processes, data, quality practices and system performance at the point of use. **We assess, analyze, create/refine your vision, and provide an actionable plan.** Our experience in the Utility Industry has taught us that a simple to understand – easy to communicate – comprehensive plan works.

Our EAM assessment is a comprehensive review of your business processes, data quality, systems, and organizational performance with a deeper analysis of specific and cross-functional processes based on your needs. At the end of the assessment, you will have a roadmap, performance goals, actionable quick wins, long-term transformation plans, an optimization approach and a strategy for moving your organization through the EAM maturity model.

Our Capabilities




Enterprise Asset Management (EAM)

Capabilities overview

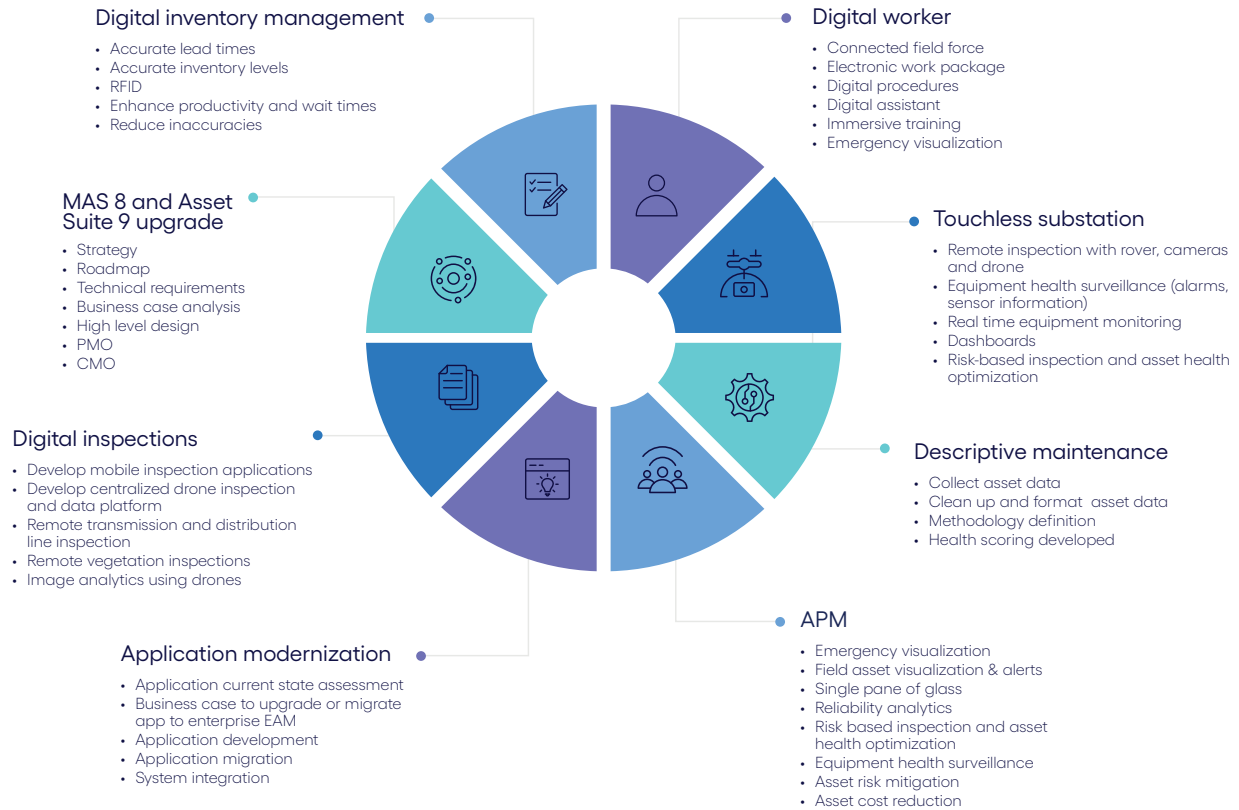
Energy and utilities

Together, we help our clients gain visibility into their assets, transactions and inventory.

Utilities are asset intensive, relying on hundreds if not millions of assets to stay operational. What's more, utility assets are getting smarter. Operating models must evolve along with the assets themselves or many utilities will struggle to take their enterprise EAM to the next level.

 Strategic roadmaps	 System integration	 PMO/CMO
 App migration	 Business process optimization	

Enterprise asset management solutions



Cognizant's EAM services and solutions are designed to connect to your existing legacy systems and enhance functionality without having to undertake massive investment in replacing your legacy EAM

The Cognizant EAM Team

The Cognizant utility consulting team is comprised of senior leaders focused on driving meaningful industry change. Our goal is to be your trusted partner and advocate as you transform your enterprise. It is our experience that building a trusting relationship requires time and effort. Together we will identify the highest impact strategies, to make your transformation vision a reality.



Cognizant (Nasdaq-100: CTSH) engineers modern businesses. We help our clients modernize technology, reimagine processes and transform experiences so they can stay ahead in our fast-changing world. Together, we're improving everyday life. See how at www.cognizant.com or @cognizant.

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