



The Asset Guardian EAM

Industry-Leading
Enterprise Asset Management
for Microsoft Dynamics® 365
Business Central

Tag 

The Asset Guardian

What is TAG?

The Asset Guardian, or TAG, is a comprehensive and highly scalable EAM solution that's perfectly embedded into the Microsoft Dynamics® 365 Business Central framework.

TAG helps asset-intensive organizations around the world manage, maintain, and optimize their entire line-up of assets in a secure and intuitive way within their favourite Microsoft ERP.

TAG integrates everything from Microsoft Azure to Microsoft 365 and IoT services.

Why manage multiple technology partners when you can get your team working on an integrated offer of Microsoft solutions that are tested, proven and stable?

EAM advantages that drive business results

Your go-to solution to improve not only your maintenance management but also your overall productivity and the performance levels of your assets.

Improve
Asset
Reliability

Reduce
Maintenance
Costs

Boost
Overall
Productivity

Extend
Asset
Lifecycles

Helping you meet your industry-specific asset and maintenance challenges



Energy &
Utilities



Manufacturing



Logistics &
Transport



Construction &
Engineering



Hospitality &
Services



Food &
Beverages



Life Sciences



Agriculture

What are the problems with EAM and mobility today?

User adoption to mobile EAM

Difficulty to overcome remaining technological barriers to mobile maintenance and poor mobile experience when working from an ERP.

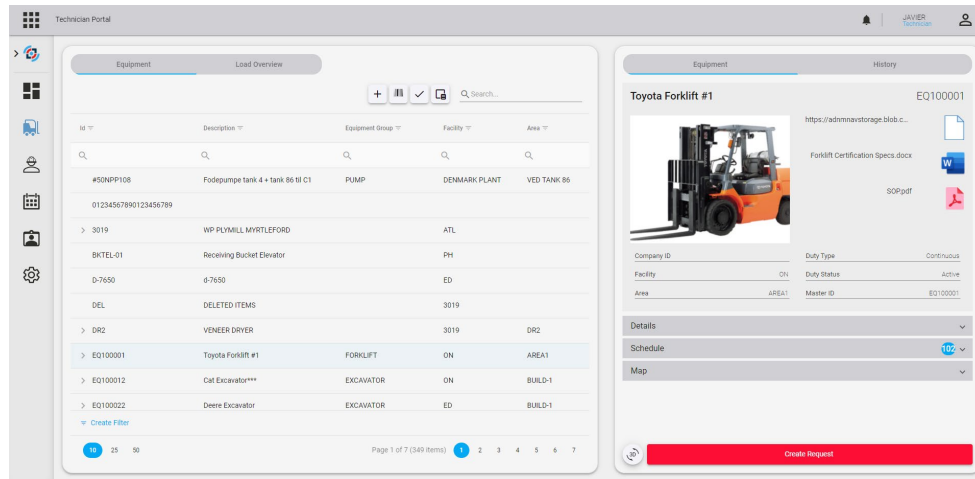
Office & field communication

Given the mission-critical nature of many capital assets, fast and accurate response time is crucial to minimize asset downtime.

3rd party mobile interface

Range of issues associated with 3rd party interfaces, such as multiple technology, databases and corrupted data.

TAG is at the forefront of mobile-EAM for Dynamics® 365



TAG combines the power of integration and field mobility with the TAG Mobility Suite.

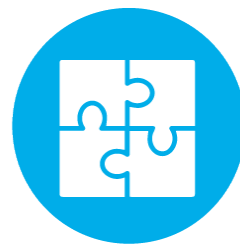
Designed for ease of use, it offers to maintenance managers, maintenance technicians, general staff and service customers an unbeatable UX experience to drive productivity and efficiency from anywhere.



Maintenance knowledge and asset data at your technicians' fingertips to detect and solve issues quickly.



Role-based interfaces to support all maintenance processes, from inspection procedures to IoT-connected asset monitoring.



Fully interconnected solution allowing enterprise-wide visibility and improving data integrity.



Leverage the stack of Microsoft technology and security to boost productivity from anywhere.

A native asset management system for Microsoft Dynamics® 365 Business Central

TAG, an EAM software that's built-in Microsoft Dynamics® 365 Business Central, eliminates the challenges and headaches associated with traditional integrated software. TAG users benefit from a wide range of interaction points:



Generate maximum value for your business with the right solution

Choosing the right asset management solution depends on factors such as size, industry, types of assets, business goals, and investment.

To make sense of it all, TAG can be broken down into four types of solutions.

Computerized Maintenance Management (CMMS)

CMMS focuses on digitalizing, planning, tracking and analyzing maintenance activities, such as work order management, parts and inventory management, as well as corrective and preventive maintenance.

[Find more information on CMMS here.](#)

Enterprise Asset Management (EAM)

EAM focuses on managing the entire lifecycle of assets. It relates to preserving assets while controlling expenses at the lowest, providing a holistic, 360-degree view of an asset, as well as ensuring efficient asset utilization.

[Find more information on EAM here.](#)

Asset Performance Management (APM)

APM focuses on leveraging asset data from wireless sensors (IoT) and advanced data analytics (AI) to predict and prevent asset failures and improving the Return on Asset (ROA), while reducing operational costs and risks.

[Find more information on APM here.](#)

Maintenance-as-a-Service (MaaS)

MaaS is designed for service providers and contractors performing maintenance for their customers. It is a full-featured maintenance system, integrating field services and sales functionality, such as job billing and customer relationship management.

[Find more information on MaaS here.](#)

Transition from plan to plan as your organization—and our technology—evolve

TAG plans allow you to ease into the level of asset management that's right for your organization. And whether you're looking for a SaaS, on-premises or hybrid cloud deployment, our technology guarantees high scalability, flexibility and availability.

CMMS

Perfect for smaller organizations looking to move away from printed work orders and to digitally plan, track, and analyze their maintenance. Starts with 2 free power users.

Popular features:

- Corrective and preventive maintenance management
- Asset management
- Work order management
- Parts inventory tracking and management
- Service ticket management
- Maintenance dashboards and asset statistics
- Document management

EAM

Ideal for asset-intensive organizations with a large portfolio of assets looking to manage assets throughout their lifecycle.

Popular features:

- Everything in CMMS, plus:
- Contract and warranty management
- Multi-site management
- Asset lifecycle management
- Fixed asset management
- MRO management
- Condition-based maintenance
- Labor management (skills and certifications)
- Procurement management
- Safety procedures and compliance management
- Barcode scanning

EAM +

For organizations looking to unlock advanced maintenance capabilities and smarter automation of their asset management processes.

Popular features:

- Everything in EAM, plus:
- Linear asset management
- 3D CAD asset view and interactive floorplan
- Capital jobs and expenses management (including Gantt scheduler)
- Time & Attendance (timesheet, clock in/clock-out, and more)
- RFID scanning
- GIS integration

APM

Designed for organizations looking to improve the return on asset (ROA), reduce operational costs and eliminate guesswork forever with powerful asset analytics.

Popular features:

- Everything in EAM +, plus:
- Asset health index
- Asset risk index
- IoT sensors integration and management
- AI analysis and Machine Learning (process automation)
- Predictive maintenance
- Equipment Digital Twins
- Equipment test and inspection forms

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