infor

Asset and work management

Empower your assets for optimal performance

What is Enterprise Asset Management

IPS Asset Management encompasses the comprehensive management of an organization's physical assets throughout their entire lifecycle. It involves using Asset Management to strategically plan, optimize, execute, and track maintenance activities, considering priorities, skills, materials, tools, and relevant information to ensure efficient asset maintenance.

Challenges agencies face

Challenges with asset management arise as organizations are striving to modernize their processes through digital workflows while facing immense pressure to meet financial goals within tight time constraints. However, they often find themselves trapped in a loop of managing assets using either expensive and heavily customized legacy systems that are challenging to upgrade or disparate point solutions. This fragmented approach directly affects the agency's revenue as it results in poor visibility into the asset lifecycle, leading to uncontrolled asset proliferation, inaccurate inventory management, undocumented risk exposure, and an inability to scale operations effectively.

An enterprise solution for all public sector needs

Provide streamlined and powerful Asset / Work management across your agency. With the Infor Public Sector Solution (IPS), agencies can combine multiple core business processes in one solution, leveraging deep integration with GIS. IPS provides a single integrated application with a full back-office application, a public portal with customer self-service features, mobile apps for work orders and inspections and more.

Condition inspections and analysis

- Configurable Inspections for all asset types
- Pavement Condition
- Sewer CCTV Inspections
- Automatic calculation of one or more condition scores
- Investment Prioritization/Budget analysis
- Complete condition history

Asset register

- Industry defined Infrastructure assets for Transportation, Utilities, and Parks
- Infrastructure, Facilities, Vehicles, and equipment
- Agency Defined assets.
- Multiple data models: Linear, Network, Segmented, Hierarchical, and Point Assets

Service requests

- Supports internal and external requests.
- Generate linked work orders.
- Link assets and/or coordinates using GIS.
- Bulk assignment
- Citizen facing portal.

Work orders

 Create work orders on assets or at locations.

- Record labor, materials, vehicles, equipment, contractors
- Parts Inventory pre-integrated
- Work order cost reporting tool
- Deep integration with GIS
- Linked work orders and group projects

Key business benefits

- **Streamlined operations**: The IPS Asset & Work Management, Inventory System simplifies complex tasks, from asset tracking to work execution, enhancing operational efficiency.

- **Enhanced asset lifespan**: Advanced maintenance strategies and real-time insights optimize asset performance, extending their lifespan and reducing downtime. Supports investment prioritization and budget analysis.

- **Mobile accessibility**: Accessible across devices, the system empowers field workers with on-the-go asset management and work execution capabilities.

- **Comprehensive inventory control**: Efficiently manage parts and materials, minimize stockouts, and align inventory levels across locations for cost-effective operations.

- **GIS integration**: Seamlessly integrate GIS mapping for spatial insights, enabling visual asset tracking and informed decision-making based on geographical data.

- **Work order efficiency**: From planning to execution, the system offers a flexible work completion process and robust data capture, ensuring accurate work order management.

- **Regulatory compliance**: Incorporating safety management features and support for permits ensures compliance with regulations, enhancing overall operational integrity.

Efficient Preventive Maintenance (PM)

Preventive maintenance (PM) is a strategic approach to maintaining equipment and assets by performing routine maintenance tasks at scheduled intervals. The primary goal of PM is to ensure that equipment remains operational and to prevent costly disruptions caused by unexpected breakdowns. This approach involves regular inspections, servicing, and upkeep to identify and address potential issues before they escalate into major problems.

An effective preventive maintenance strategy relies on careful planning and scheduling. By proactively addressing maintenance needs before they become critical, organizations can avoid unplanned downtime, reduce repair costs, and extend the lifespan of their assets. This approach not only enhances operational efficiency but also contributes to improved safety and reliability. Ultimately, preventive maintenance plays a pivotal role in minimizing disruptions to daily operations and maximizing the overall performance and longevity of equipment and assets.

Visualize assets with GIS

Asset & GIS Mapping is a vital aspect of efficient asset management, especially in scenarios where assets are spread across diverse locations. This holds particular significance in industries like utilities, where a clear understanding of asset positions is crucial for effective planning and work scheduling. IPS seamlessly integrates with ESRI's GIS technology, enabling users to visually map assets and associated tasks on a geographic map.

With this integration, users can easily identify the precise locations of assets, facilitating better decision-making and optimized work coordination. The GIS mapping feature extends beyond visualization, allowing users to initiate various tasks directly from the map interface. This includes creating work requests and generating work orders, streamlining the execution of maintenance and repair activities. By harnessing the power of GIS mapping within IPS, organizations can enhance their asset management strategies, improve work efficiency, and ultimately achieve better outcomes across their operations.

Mobile field works

The Infor IPS mobile solution transforms government field operations with an adaptable platform, available on Android, Microsoft, and iOS devices. It excels online or offline, ensuring seamless tasks even without connectivity. Core features include work order management, real-time asset access, asset condition inspections, and GIS integration.

Field workers gain mobile access to asset details and GIS insights, enhancing decision-making. Collaboration tools foster real-time communication and task updates. Efficient documentation and observation recording are facilitated, promoting operational efficiency, streamlined communication, and effective asset management.

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