



Master data build and  
optimization engine designed to  
elevate operational performance



Efficient



Controlled



Low cost



Connected

**ADD ENERGY**  
An ABL Group Company





A highly efficient and controlled turnkey solution for building, deploying, analyzing, enhancing and managing change of asset management data, strategies, and execution tactics.

Effio™ is a cutting-edge, cloud-based collaborative master data build and optimization software that is capable of saving up to 30% on time and cost efficiencies when compared to traditional methods, without compromising quality or control.

Whether you are looking to build an asset management strategy for a new plant, or update/optimize data and strategies during operations, mergers or when a plant has been upgraded or modified, Effio™ provides a one stop solution for controlled, efficient, consistent, and connected deployment of your asset management strategy.



Member of the  
**SAP® PartnerEdge®**  
open ecosystem.

Silver  
Business  
Partner



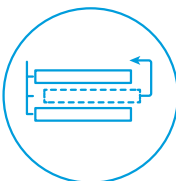


# How you can utilize Effio™ to revolutionize asset performance and reliability:



## Efficiently digitalize key equipment data

Utilize electronic tag extraction functionalities to build or update your asset register directly from your engineering drawings



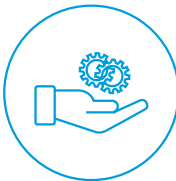
## Build and maintain an accurate asset register

Ensure key equipment data points you need to manage your asset management strategy are available and built into a logical functional location hierarchy to manage big data effectively



## Continuously align your investment with your risk profile

Utilize the built-in criticality assessment matrix to automate criticality assignment to determine optimal maintenance, integrity, and sparing strategies, backed up by an auditable decision log



## Deploy best-in-class maintenance strategies

Utilize the in-built maintenance strategy library or load your own maintenance strategies to ensure maintenance is applied consistently to ensure you have access to best-practice maintenance procedures at your fingertips



## Ensure you have the right spares available for maintenance

Build and update inventory data to ensure your equipment and maintenance tasks are associated with the correct parts with the correct information to avoid delays in maintenance, cut costs and avoid downtime



## Deploy a fully optimized maintenance plan to maximize work execution

Implement a highly efficient maintenance management regime to assure work order generation is aligned to your work execution capacity to maximize efficiency, productivity, and safety



## Continuously improve your asset performance

Optimize performance through built-in analysis and benchmarking capability to determine opportunities to enhance your strategy and cascade changes to your strategy consistently across your organization



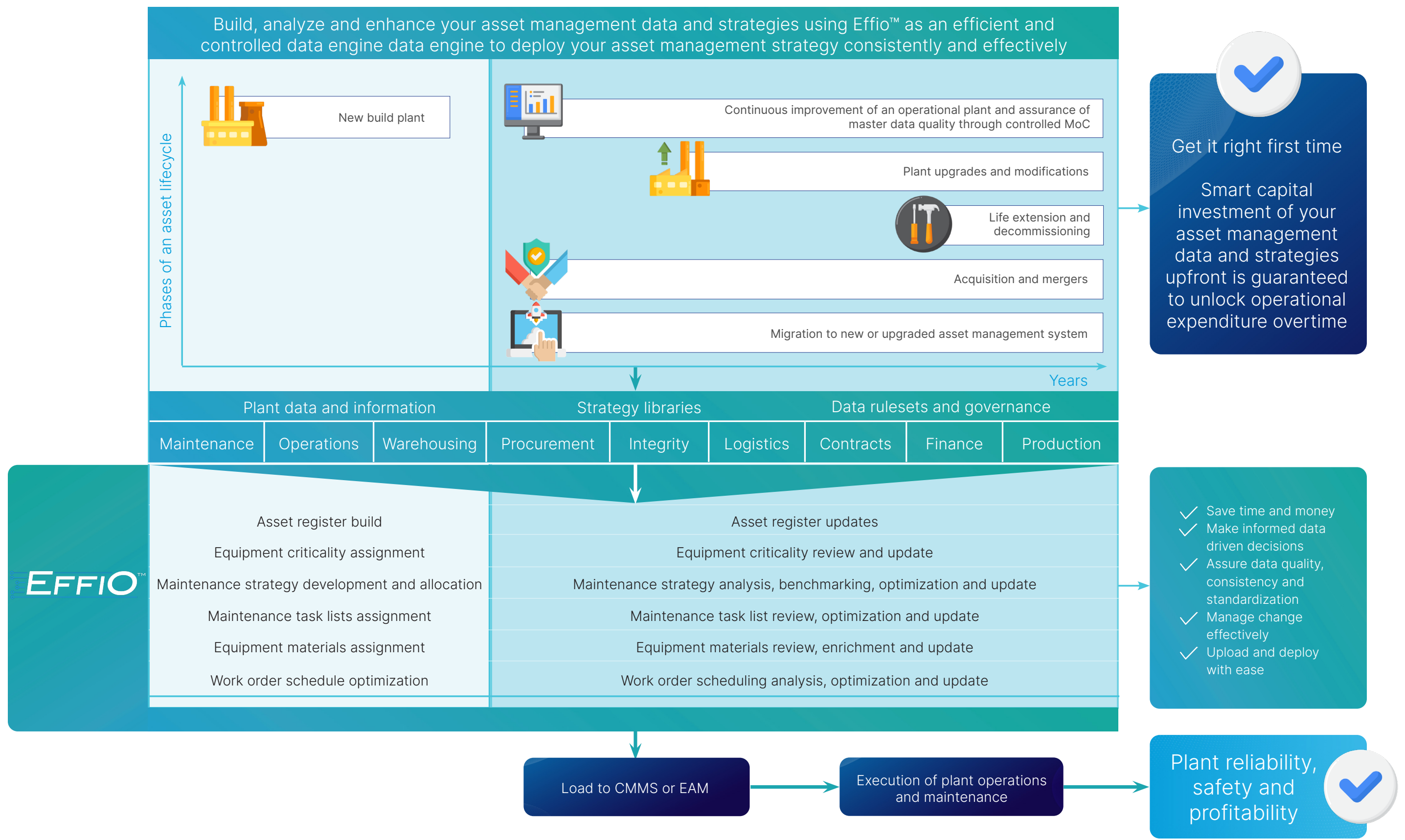
## Load data and strategies to your CMMS or EAM

Effio™ is compatible with any CMMS or EAM and will generate zero-error upload files containing new, updated, or improved asset management strategies and data, inclusive of their data interdependencies with ease





# How Effio™ fits into your business and asset performance management programme





# Challenges associated with traditional asset management strategy deployment techniques

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## Risky, labor intensive and time consuming

Without access to software like Effio™, building your asset management data and strategies in traditional siloed excel spreadsheets or directly in a live system is an extremely risky, labor intensive and inefficient way of working

## A lack of control over management of change

Traditional methods for building and updating master data and strategies tend to have limited functionality over control of changes and audit logs, causing critical decisions to be made without the appropriate control barriers in place to assure these decisions are in the best interests of the plant performance management

## Unconnected data points required to make informed decisions

Without clarity on data interdependencies and links, it is impossible to make quality economically advantageous and safety driven decisions with confidence and this is proven to lead to inefficiencies, excess costs, and rework later on

## Disjointed ways of working

It is common for data, processes, strategies, and work execution tactics to differ dramatically within a business. Without a centralized approach to asset management, companies experience reduced performance, poor reliability, and more unproductive time

## Siloed libraries and systems

Critical strategies, data and documentation can often be hidden across spreadsheets, in filing cabinets and on desktops causing loss of critical information, lack of accessibility, wasted time and a lack of assurance that the plant is being maintained to the required standard

## Data inconsistencies and lack of standardization

Without proper QA/QC procedures in place aligned to your corporate data standard it can be difficult to assure compliance with this, causing issues later on when it comes to ordering spare parts, analyzing equipment data, assigning maintenance tasks, etc







## How Effio's™ functionalities will help:

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### Comply with your own data standards and QA/QC requirements

Integrated and mandatory QA/QC procedures are built in as standard and assure alignment with client data standards and assurance of master data consistency

### Visualize data interdependencies

Ensure the technical authorities who are making decisions and approving strategies can visualize, understand, and appreciate what impact their decisions have on the overall asset management strategy and the company's operational expenditure

### Achieve controlled Management of Change (MoC)

An auditable process for master data, strategy, and execution changes, in combination with built in workshop environments allow for efficient approval processes that enables decisions to be made efficiently and effectively

### Unlock time and cost efficiencies

Effio™ enables master data changes to be made at "equipment ID" level and cascaded efficiently across the business, minimizing the time required to make master data updates, saving up to 30% on time and cost required to build and update master data

### Work collaboratively and efficiently in one system

Enabling information to flow effectively between departments by providing each user with a unique login ID and permission levels will provide a collaborative and controlled platform for deployment of your asset management strategy, and will help assure ownership when the strategy is implemented

### Assure proactiveness and reduce project admin time

Automated project progress KPIs and reporting are built in as standard to provide clear and instant indications of bottlenecks and project blockers



## Effio™ can be used across the following industries



Oil and gas operators



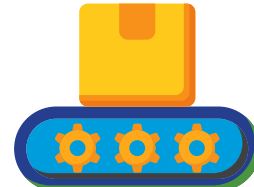
Power generation plants



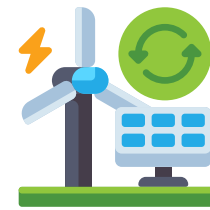
Healthcare industry



Mining facilities



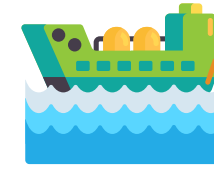
Warehousing and manufacturing



Renewable energy facilities



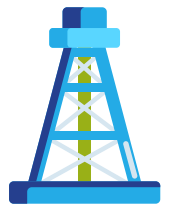
Chemicals, ethanol and sulphur producers



FPSO operators



Utility companies



Drilling contractors

### Client testimonial

“Plant reliability is one of the most noticeable outputs of this project; not only are we setting record reliability statistics, but we are achieving this with optimized levels of maintenance, done at the right time, in a globally consistent manner.”

- Director of Maintenance, International Energy Producer



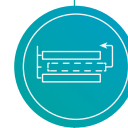


# Frequently Asked Questions (FAQ's)

## What are the main product features?

The core functionalities of Effio™ include:

- Electronic tag extraction from engineering drawings
- Functional location hierarchy development and visualization
- Auditable criticality assignment
- In built maintenance strategy library and task list allocation
- Equipment spare part (BoM and maintenance BoM) linking and assignment
- Work order schedule optimization
- Benchmarking and analytics
- Generation of zero error upload files



## How can I access Effio™?

### Licence the software

Purchase an annual licence for Effio™ and provide your team with unique logins to build, update and manage master data effectively

### Add Energy led

Offload the burden of building, updating, and managing master data to our team of asset management specialists and approve data and strategies at key stage gates of the project prior to implementation in the live system

### Change Management Service

Remove the burden of managing change from operational teams for a fixed fee per month. Allow operational personnel to concentrate on running operations and making impact driven decisions of the changes by licencing Effio™ and an additional MoC service that collects change requests, understands the change impact, facilitates an authorizer workshop and delivers change in an updated load template on your behalf.



## Which EAM, ERP or CMMS is Effio™ compatible with?

Effio™ is compatible with any CMMS, ERP or EAM, by replicating the live environment and generating bespoke load sheets for easy and successful implementation, including but not limited to the following CMMS, ERP and EAM's:

- SAP
- Maximo
- IFS
- AMOS
- EngicaQ4



## How and when can I use Effio™?

Effio™ can be utilized in a variety of applications depending on the needs of its user, the goals of the initiative and maturity of the plant, this includes but is not limited to:

- Analysis and benchmarking of data and strategies
- Cleansing and enrichment of asset management data
- Development of an asset management regime for a new plant
- Maintenance optimization
- Inventory optimization
- Integrity management optimization
- Data migration and transfer following acquisition or merger
- Updates following plant upgrade or modification
- Late life and decommissioning data and strategy updates
- As a technical strategy and standards library





 **EFFIO**™

By

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