



## Utilities



### Industry ECM Solutions

**In the face of both competitive and regulatory pressures, utility companies can reduce costs to improve profitability and provide better value and service by effectively managing physical assets. Proper management will minimize operating and maintenance costs and improve reliability and workflow efficiency.**

Whether your focus is on hydro, fossil, nuclear generation or electric transmission and distribution, BlueCielo ECM Solutions (formerly Cyco Software) provides scalable and innovative technical asset information management solutions that specifically meet the changing requirements of your business.

Management of engineering content and technical documentation throughout the enterprise will help energy companies to streamline operations in every part of their organization. When engineers, maintenance workers, and contractors have full access to information, it will help teams to organize, prioritize, and aid decision-making.

To meet all your business challenges, BlueCielo solutions for Utilities deliver a powerful combination of proven engineering content management (ECM) technology and a comprehensive, integrated industry solution built specifically for Utility companies.

## InnoCielo Meridian Enterprise

InnoCielo Meridian Enterprise (formerly AutoManager Meridian) is the solution of choice among utility companies that are looking for a way to integrate vital engineering data with the rest of their (distributed) enterprise - from generation and transmission to distribution and retail services.

From designing and constructing new infrastructure to documenting and tracking all field modifications to your assets to comply with regulatory requirements, the solutions BlueCielo provides help to promote operational excellence throughout your enterprise.

InnoCielo Meridian Enterprise is an asset-centric engineering content management solution that keeps all your technical asset information complete and up-to-date and makes it available to the rest of the organization in a controlled manner. Easily manage your process and instrumentation diagrams, specification sheets, standard operating procedures, calculation sheets, and other asset related documentation while streamlining the management of change process with electronic mark-up, modification, routing and approval of documents.

## Industry Challenges

### Distributed Organization

Utilities companies generally are responsible for the maintenance of large infrastructures, projects, or large networks of pipes or power lines. Often, these same companies will work and communicate with people out in the field (including contractors) to provide maintenance services.

### Emergencies

When emergencies strike due to severe weather, fire or other unforeseen circumstances, it is of vital importance that the negative impact for the organization and customers is reduced to a minimum. Service restoration is an absolute priority.



### Continuous Maintenance

During the lifecycle of a utility and its infrastructure of power generators, pipe networks and power lines, continuous maintenance is necessary to ensure safe and optimal operation. This will especially apply to electricity network operators that also own the power generation facilities.

### Compliance with Government Regulations

Utility companies are required by law to take measures to minimize health and safety hazards. InnoCielo Meridian Enterprise's engineering content management will help to enforce these regulations.

## What Customers Say

"We are extremely pleased with InnoCielo Meridian Enterprise. It helps us to make sure we are always working with the correct version of important infrastructure drawings, and it provides us with a quick overview of entire projects." – Jose Antonio Perez, Document Management Administrator, Chilectra, Chile

"InnoCielo Meridian Enterprise has proven to be a valuable boost to productivity. The design engineers across the state now have a common user interface, standardized workflow, full searching and reporting capabilities and important file block importing. With InnoCielo Meridian Enterprise, New York Power Authority has powerful access to all designs from anywhere." – Robert Sickles, IT Project Manager, New York Power Authority

### Your Bottom Line

With InnoCielo Meridian Enterprise for Utilities, companies can immediately gain significant improvements in productivity and efficiency while improve safety. Operational excellence will improve through higher return on assets and lower production costs, which will create better profit margins.

## Major Benefits

InnoCielo Meridian Enterprise's integrated solution for Utilities provides the following benefits:

### Total Control of Engineering Changes

BlueCielo's Management of Change Module will organize the development changes of a plant by providing total control of engineering changes. The module supports the working procedures of the current projects, improves project throughput time, and supports internal and external collaboration.

### Manage Subcontractors More Effectively

BlueCielo's Management of Change Module in combination with the InnoCielo BriefCase can manage projects independently and concurrently. InnoCielo BriefCase technology helps companies to administer the secure exchange of strategic documents with external parties, such as subcontractors. By keeping subcontractor work organized and available, errors are dramatically reduced. This leads to higher quality and improved project control.

### Reduce System Outages

InnoCielo Meridian Enterprise for Utilities links the assets (objects) of the plant to the up-to-date documentation in a quick and easy way. This prevents wrong or incomplete information from being used in critical situations. Revenues can be improved by reducing problem resolution during outages that are often the result of inaccurate documentation or procedural problems.

### Save Cost by Maintaining a Digital Archive

Improve profits by maintaining documentation electronically, which costs significantly less than the staff, storage and reprographic needs of a manual system.

### Manage Plant Data Throughout its Lifecycle

With BlueCielo's asset information management solutions for Utilities, companies can conveniently and electronically maintain knowledge of data throughout the plant's life to eliminate lost information resulting from staff attrition or retirement.

### Advanced Printing Solutions

InnoCielo Meridian Enterprise enables companies to print water-marked documentation without the native application installed.

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