

IDM
365

Identity & access management solution
IDM365 for the **Energy & Utility sector**

Achieve compliance
with regulations
such as

- > SOX
- > NERC
- > ISO 27001

An Achilles certified vendor since 2010



Challenges in your sector

Energy and utility companies today have more to deal with than ever before—from a complex and challenging regulatory environment, to ecological challenges and pressure from investors and shareholders to increase profits.

Your solution

IDM365 has helped companies address their Identity and Access Management (IAM) needs throughout the energy and utilities sector—including electricity, oil and gas, sanitation, water distribution and other critical infrastructure providers. Our governance-based solutions deliver sustainable identity management for greater efficiency and cost savings, without compromising security or reliability.

We fully understand the stringent regulatory challenges in this market, and we have the solutions and support teams to help companies address them head on. Become SOX and NERC compliant with IDM365 while streamlining and simplifying labor-intensive compliance processes.

Escalating compliance mandates make it even tougher for utility companies as they continuously grapple with strict industry standards and business regulations. For many companies within the energy and utility sector, existing manual processes or ad-hoc solutions prove too costly, time-consuming, and inaccurate to be sustainable. To survive, you must re-think the way you operate and make your organization more efficient.

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Controlling your environment

Traditionally, within energy and utility companies there has been little overlap between their IT departments and the engineering organizations responsible for the Supervisory Control and Data Acquisition (SCADA) and Energy Management Systems (EMS) that control their operations.

With IDM365, energy and utility companies are empowered to define, enforce and confirm (through audits) that policies are in place, and that they have been applied and enforced evenly across the organization. IDM365 provides the tools to track user access to buildings, networks and applications, automatically generating reports that show detailed logs of user access activity for fast and effortless audits.

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IDM365 is not a complicated suite of modules. It's award winning user-friendly interface makes it a very efficient control tool that enables you to streamline, and even move Identity and Access Management (IAM) anywhere you want in the organization (HR, line managers etc). It is a stand-alone core

integrator between systems using RBAC, ABAC or a hybrid of the two. With it, you can ensure compliance and simplify control for highly critical internal and external systems in offices at all levels and geographies. And our rapid implementation process means you can be up and running in 30 days.



Operational risk challenges

Proper Account Termination

Research shows that over 40% of user access rights are not removed upon termination. These orphaned accounts increase risk exposure by a factor of 23—a staggering amount.

Secure Audit Trails & On-Time Reporting

A critical component of any operation is the detailed and trustworthy logging of information to later be used in audits. This data helps alert auditors of any potential compromises.

Management of a Central Security Policy

It is critical not only to define a central security policy but also to ensure that it is implemented and enforced across the entire organization.

Secure Procedures for Access to High-Risk Systems and Databases

Ensuring that all the correct users have access to secured systems can be both difficult and tedious to manage. Properly managing access to these high-risk systems and databases is an essential component.

Controlled Sharing of Information

Ensuring that different business units in your company can't involuntarily share sensitive information is crucial for a company of your stature.

According to a recent Forrester report, **over 60% of breaches originate from insiders due to either inadvertent misuse of data or malicious intent.**



IDM365 Solutions



Complete and immediate removal of all access across all resources when a user is terminated, done with the push of a button



Reliable audit logs produced automatically for all access requests, authorization decisions and administrative changes



Tighter security and sustained compliance management via detailed reporting and secure audit capabilities



Centralized security policies enforced across all users and systems



Who has access to what information can be determined immediately



Centralized identification and authorization for all applications



Approval workflows integrated to ensure proper tracking and fulfillment



Adherence to the approval process can be measured in just three clicks



Access management handled through automated processes for the entire user life cycle



Challenge of cost reduction & optimization

Tedious manual operations

Forms are often manually filled out and sent out, requiring stamped approval by one or more managers. IT personnel who are tasked with managing users must then carry out each request one-by-one in each system and application.

Thousands of hours are usually spent by IT departments carrying out these tasks. It's not an interesting job but highly paid employees usually carry it out.

On-boarding and off-boarding slows operations

Businesses often suffer because new employees have to wait long periods of time for their access to get added or updated. Automated role-based access provisioning cuts this time down.

System deployment is complex and resource intensive

Introducing new or upgraded systems can take months of focused work, requiring lots of manual and costly labour to get running fully. Having to make sure that every user has the correct level of access can be overwhelming and a barrier to upgrading equipment. This can be sped up with a global overview which allows for the rapid and secure deployment of such systems.



Gain control & overview

IDM365's intuitive interface enables anyone given rights to add, delete or change user access within minutes and also to get a detailed overview immediately.

Optimizing with IDM365

Speed up system deployment

IDM365 provides a structure for managing users that will mirror your business. With a proper overview and means to create access profiles that target users within groups, new systems can be deployed more rapidly.

Some of IDM365 resource-saving features are:

- Self-service administration and personalization including password resets
- Increased speed and productivity through automation
- Delegated administration that allows data owners to manage access to resources rather than handing it off to a service desk or IT
- Role-based provisioning allowing management to assign new job functions themselves with as little as 3 clicks

Research shows that **over 40% of user access rights are not removed upon termination**. These orphaned accounts represent a major process failure and increase risk exposure by a factor of 23 —a staggering amount.

Compliance through IDM365

Identity and Access Management (IAM)

It provides a foundation for information security and a top-level way for users to interact with security software and comply with data policies and governances like the Sarbanes-Oxley Act of 2002 (SOX).

Manage access through roles and attributes

IDM365 merges Role Based and Attribute Based Access Control (RBAC & ABAC) to handle user access in a way that management can understand and that looks at each user individually. As an example, two identical users may require different access if they're at different locations.

IDM365's focus on business-centric governance provides enterprise-wide control and compliance. In your sector, combining this into one system provides enormous benefits.

Enforce access policies

IDM365 provides a strong defence against inappropriate information access through IAM. Rapid, secure processes ensure detailed recording of changes and transactions .

Ensure transparency of complex IT systems

IDM365 provides automated processes for attestation, reporting, and segregation of duties (SoD), enabling your company to enforce policies. Transparency is further augmented by instant, up-to-date documentation and reports covering user access rights and entitlements. With access to all systems, effective governance, risk management and compliance can be achieved.

The IDM365 Rapid Implementation Policy

The deployment of a tool for IAM can be tedious and for many often runs over time and over budget. We have developed proprietary tools that allow us to rapidly set up IDM365 in a new environment.

IDM365:CLEAN is our analysis tool which we use to generate reports for each system involved in the implementation. These reports identify permissions that are redundant, no longer in use, or that can be removed for other reasons. These tools will ensure that the implementation of IDM365 stays within the agreed time and scope and adds transparency so you are on top of the whole project.

IDM365:ORGANIZE is a tool for automatically generating suggestions for role design and mapping based on the data gathered during the CLEAN process. This special software engine was developed in-house, and is based on highly complex pattern recognition formulas.



Quick implementation, fast ROI, uncompromising, streamlined, reasonably priced, API's included... let us help you get control!

References with many years of use:

