SAFE for Utilities

id warehouse
A BRADY BUSINESS

SILVER HID Secure Issuance

Protects your utility sites, operational centres and other high risk premises from unauthorized access by automating the access lifecycle of every physical identity while delivering compliance and auditability in an open environment

THE BUSINESS CHALLENGE

The Utilities sector provides a very complex physical security environment in which to cost-effectively manage operational security. Utilitiy providers often feature a massive state and/or national footprint with numerous operational challenges and disparate physical security systems including access systems, readers, cards, mechanical keys, locks and automated keying systems.

In the utility industry, network centres are a host to high value equipment as well as critical infrastructure.

Different identity types – employees, contractors, and others – vary in their risk profiles as they to need access to these sitess creating co-location management issues with regards to employees, contractors and other third parties. Accidents, theft and data breaches at these high-risk areas must constantly be monitored as non-compliant inadvertent access could cause a single incident and have catastrophic results. At the same time, budget pressures continue to mount as utility providers are constantly seeking to do more with less.

There is also added pressure to maintaining overall external legislated compliance requirements, whilst trying to meet the needs and varying security requirements at some sites for their co-located customers who have their own policies, systems and secure areas.

THE HID SAFE SOLUTION: SAFE FOR UTILITIES

HID SAFESAFE Software Suite™ is a web-based, policy-driven software solution which includes all of the capabilities of an ideal solution for managing the access requirements of the multiple identities at utility institutions and improving the security of the utility premises.

SAFE offers the following key features which are critical to managing the physical identity and access management (PIAM) needs of utility and energy institutions:

> Centrally orchestrates access requirements of all identities including employees, contractors and visitors

> Integrates disparate access control, authoritative and IT systems for complete access-related automation throughout the identity lifecycle

> Allows security teams to configure access groups/zones for business needs across facilities and physical access control systems (PACS)

> Sets up automated approval processes and performs background checks against internal as well as external watchlists before provisioning access

> Automates badging and credential issuance to the identities based on their profile and pre-requisites fulfilment

> Automates standard security processes and policies such as access assignments, limiting hours and areas, requirement of special approvals

> Provides self-service portal for employees and contractors to manage access more efficiently and effectively

> Lower operating costs across your physical security infrastructure

> Easily integrate operational security of different PACS

> Leverage your existing physical security systems and avoid substantial replacement costs

> Improve overall security by implementing central workflows for badge, card and key and other asset and access management

> Enforces compliance with regulations and standards and provides the capability to demonstrate compliance internal company and external govt regulations using a single automated policy and reporting infrastructure by integrating to siloed solutions and applications.

> Allows contractors and vendors accessing the utilities premises with to the ability to self-manage physical access to for their people through designated authorized signatories with defined approval processes for the Utilities organisation.

> Manages risks, especially insider risks

HID SAFESAFE Software Suite™ also offers the following individual web-based applications that support the needs of utility organizations to economically enforce rigorous physical identity and access management:

Contractor Management Portal

Utility organizations procure equipment and services from multiple contractors, visitors and third party vendors, each of whom has specific access requirements to the utility sites and facilities.

For example, these vendors need to be pre-registered and properly vetted against watchlists before access is provisioned to these areas.

SAFE Contractor Management Portal provides a self-service interface for sponsors/authorized signers to submit new company and contract information. The SAFE Contractor Management Portal also allows administrators to manage multiple companies (contractors, vendors, service providers) and allows the authorized administrators/sponsors to manage the access requirements of their employees. This helps streamline the physical access activities of the contractors and visitors to reduce the impact on the physical security teams.

SAFE Asset Manager

Many utility sites are accessed using metal keys or automated mechanical keys eg. AssaAbloy Trakka, Gantner or CLIQ for site or rack access. With the lack of ability to assign and track these mechanical keys and associate them with identities, the risk level of these locations being breached increases in case these metal keys are lost, stolen or damaged. Where the key management is cloud based the ability to manage the processes and policies before a key is assigned is very important. For urgent termination the importance of establishing and recovering these assets is paramount.

SAFE integrated Asset Manager provides central management, issuance, and audit of one or multiple physical security assets such as metal keys, cards, tokens provisioned to identities managed within the SAFE Software Suite™. Using SAFE Asset Manager, identities and access rights are linked to physical assets such as mechanical keys, automated mechanical keys, cards, tokens, vehicles, carts and other hardware, resulting in a more efficient process to lower the risks associated with lost assets.

SAFE Security Intelligence

SAFE Security Intelligence consists of built-in reports and dashboards of the data and transactions executed within the SAFE system. These reports and dashboards help Utility organizations achieve compliance and deliver key insights into the possible internal and external threats that the organization may be exposed to. These reports also provide insights into operational efficiencies, automated delivery possible for all other stakeholders.

BENEFITS

> Reduced risks to the multiple locations by un-siloing systems and establishing automated security with minimal manual intervention and instant de-provisioning of access

> Faster provisioning of access and associated access control processes for the different entities ensuring superior customer service and efficient vendor operations

> Lowers operational costs through elimination of duplication and manual intervention across multiple systems

> Provides a future proof solution as new sites or systems brought online can be integrated into this policy automated environment

> Delivers compliance as it relates to physical security

> The SAFE for Utilities Infrastructure & Facilities solution streamlines physical access grants, revocations, change management and automates key processes & workflows maintaining a consistent strict compliance framework.

Data Centre Audits

SAFE also automates periodic reviews of personnel with physical access to restricted areas within the datacentre and server rooms which contain customer sensitive data and which need to be audited per SOX requirements.

SAFE includes rules for automated reminders and escalations to ensure that the audit tasks are completed in due time.

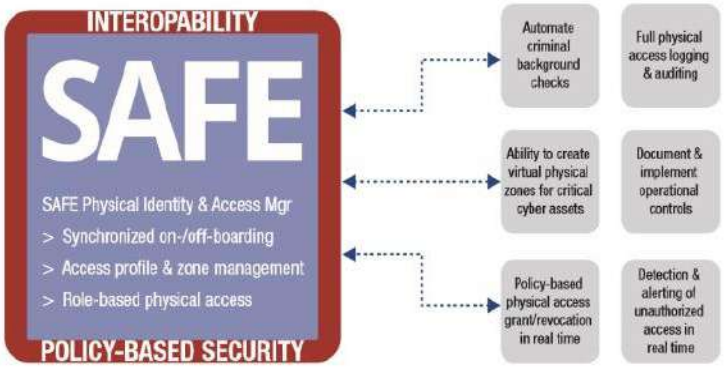
PART OF LARGER COMPLIANCE AND RISK MANAGEMENT SOLUTION - SAFE

Attestation Audit is for compliance and risk management, with built-in capabilities for defining controls to enforce and monitor compliance to internal standards and external regulations as it relates to physical access control. It also includes solutions for managing internal watch list of persons of interest and ensures that the modules for managing physical identities, including visitors, check against a predetermined repository before provisioning the user.

HID SAFE™ ENTERPRISE VISITOR MANAGER FOR UTILITIES

Provides a comprehensive range of functions, including:

- Web-based visitor pre-registration by hosts including an intuitive Visitor self-service portal for early update and document,pic upload
- Pre-defined policies for visitor access approval, signed NDA verification, SWIMS, email notifications, reminders and escalations
- Visitor lists management and the flexibility to share lists across the organization
- Automated visitor provisioning into your PACS infrastructure
- Visitor self-check-in at a branded kiosk
- Two-way integration with calendaring applications (such as MS Outlook, Google)
- Real-time background checks against internal watch list databases
- Automated front entry and desk processes including visitor validation, check-in and check-out
- Integration with all necessary peripherals (camera, ID scanner, signature pad, badge printer, etc.) and badge printing based on multiple templates
- Event and large group visitor management
- Value-added features like managing unscheduled visitors, provisioning wireless internet access, assigning an escort to visitors, package tracking, issuing temporary badges to employees with lost/forgotten badges, managing NDAs by locations, and overriding security check results by authorized users
- Simple set up of recurring schedules for frequent visitors, including modifying/canceling visits



AUTOMATE. COMPLY. SAVE. STREAMLINE PHYSICAL IDENTITY MANAGEMENT, 24/7 WITH SAFE BY HID SAFE

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