

Automate the lifecycle management of a complex network of identities, groups and access control across a diverse physical security environment.

The majority of today's healthcare and life sciences organizations have vastly disparate systems and applications that manage and process employee identity credentials for facility access. Handling access to restricted areas such as birthing centers, operating rooms, emergency departments, in-patient psychiatric units, pharmacies, pediatric in-patient units, laboratories and parking structures is all managed separately, in different systems with disconnected operations.

At the same time, a host of new challenges for healthcare facilities and their security administrators has emerged, including having a multitude of vendors, employees and contractors; role-based facilities access that needs to be managed; federal, state, and local regulatory requirements that must be met; and ever-evolving technologies. These technologies, while designed to layer in additional levels of security, introduce new, costly complexities to security operations.

SAFE for Healthcare Institutions

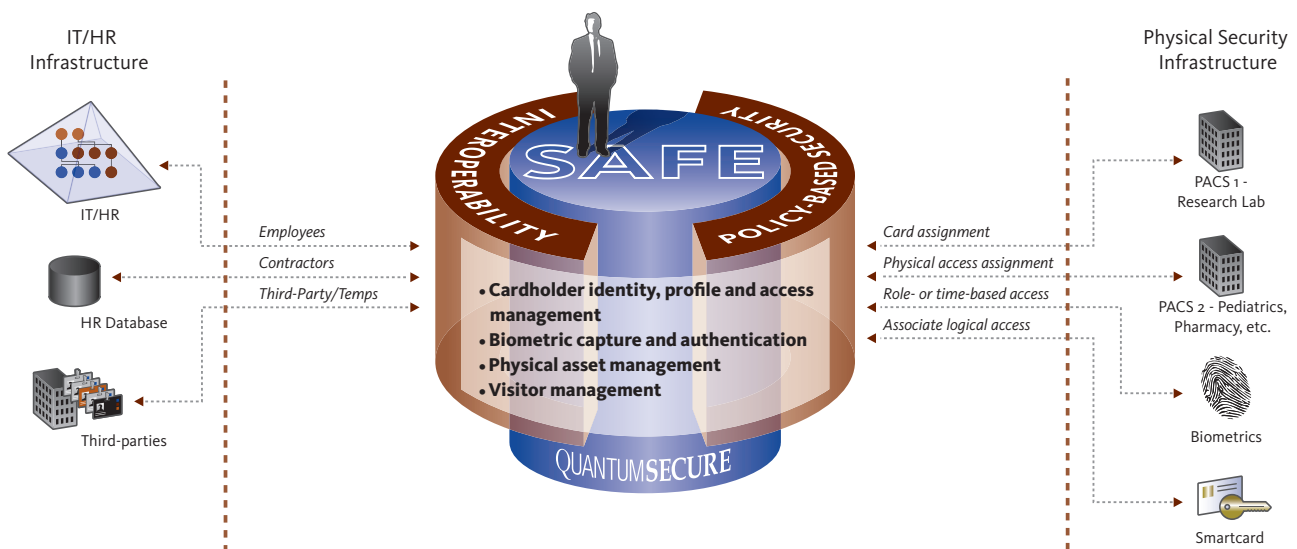
Quantum Secure's SAFE suite of products represents a security management system tailored to the specific standards, processes, and challenges of healthcare institutions and life sciences organizations. SAFE for Healthcare Institutions automates manual workflows and processes across human resources, workforce and employee management and clinical asset management applications, providing an end-to-end physical identity and access management solution for your organization.

The Challenge

Complex network of facilities, roles and related access; need to ensure chain of custody for key assets; desire to monitor and track incidents as they occur.

The Solution

The SAFE for Healthcare Institutions solution leverages existing physical and IT infrastructures and automates key internal processes, resulting in reduced operational costs and risk.



SAFE for Healthcare Institutions connects existing systems, automates key processes & workflows to optimize security operations.

Integrates With PACS, Logical Identity And Other Internal Applications

The SAFE software suite brings together, integrates with and supports all brands of physical access control systems, including IDMS, HR and LDAP systems, along with other custom IT applications and physical security systems.

SAFE handles the complexities associated with an employee working in multiple facilities – for different employers, in different capacities – and requiring various levels of physical access. For example, upon issuance of a card, policies determine the access levels of the cardholder and grant them automatically at the PACS level, binding relevant biographical/biometric data of the applicant with the card, along with the digital certificate validation (PKI) if available.

Conversely, card expiration policies ensure that the card is expired based on defined trigger points, including expirations as mandated by transport security authority, the termination of an employee or a report of a lost/stolen card.

In addition, the SAFE software suite integrates with variety of biometric systems (fingerprint, iris scans, etc.) to ensure that identities are authenticated before entry is permitted into restricted physical areas within the healthcare institution or life sciences facility. These areas may include birthing units, nurseries, mental health units, parking areas, intensive care units, pharmacies, laboratories or other areas that require strong, policy-based access control and real-time monitoring.

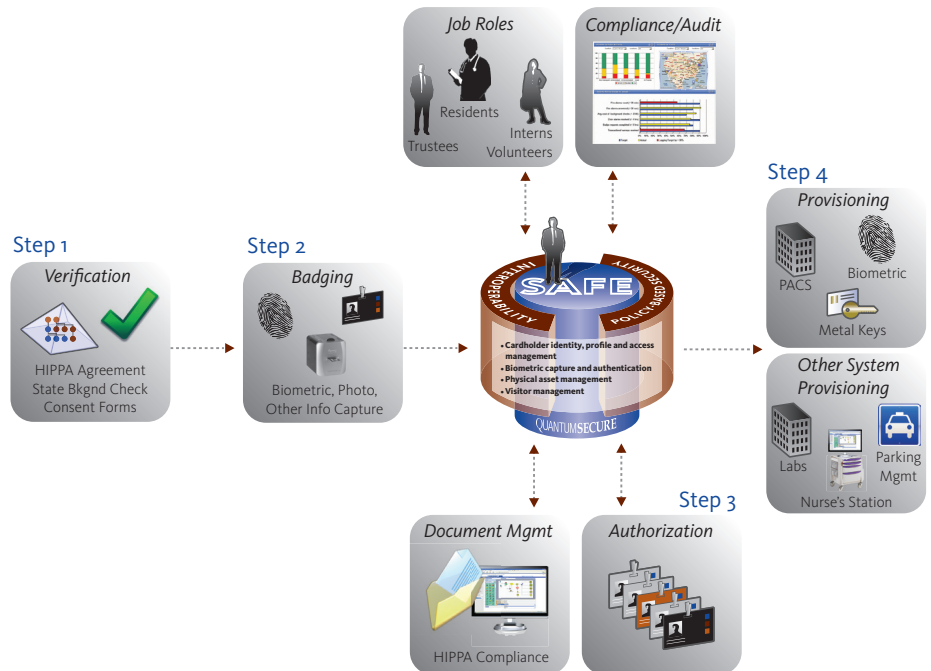
The SAFE suite of software also provides healthcare institution- and life-sciences-specific workflows and controls in its application suite, such as:

- Cardholder identity, profile and access management
- Biometric capture and authentication
- Regulatory compliance/reporting
- Physical asset management
- Visitor management

SAFE Key Features & Benefits

- **Vendor profile management**—*Manage multitudes of employees, third-party vendors and contractors working in different parts of the organization*
- **Connects to your existing physical access control systems**—*Easily manages access to the restricted areas and zones with an automated, policy-based approach*
- **Biometric systems integration**—*Enables identity authentication to include iris or fingerprint scanners to capture, store and verify a user's identity*
- **Easily connects to hospital/HR systems**—*Simplifies processes for vetting new applicants, including housing of HIPAA forms, background checks and health screenings*
- **Visitor management system**—*Track visitors and patients with simple workflows*
- **Physical asset management systems**—*Manage metal keys, mobile medical/nursing carts issued to hospital employees, lab technicians and contractors*
- **Integrated compliance management**—*Drive DEA, FDA, HIPAA compliance through consistent policies and regular reporting*

The Quantum Secure SAFE for Healthcare Institutions solution automates and streamlines the enrollment, provisioning and auditing of identities throughout your security operations.



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