Frictionless Access & Hygienic Security with Passwordless Authentication

Hospital workers grapple with the dual challenge of maintaining robust security protocols while needing instantaneous access to sensitive patient data. Existing password systems further heighten the risk of breaches and slow down critical response times. Mavin steps in with a passwordless solution, leveraging advanced authentication methods such as facial recognition and access cards, which not only fortifies the security infrastructure but ensures seamless, hygienic, and rapid access to necessary information, effectively enhancing operational efficiency and safeguarding patient data.
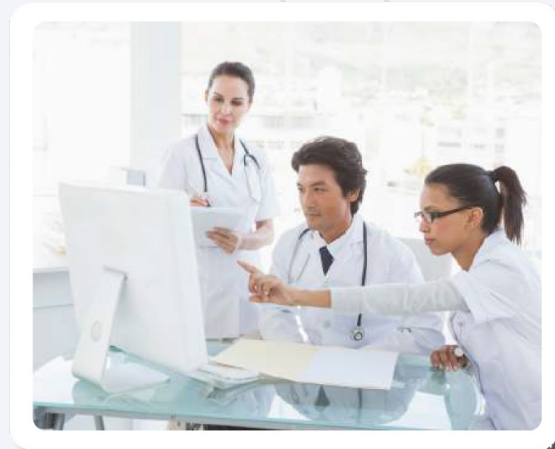
Challenges Faced by Hospital Employees

Frequent Authentication

Hospital staff, including doctors and nurses, frequently need to access secured systems, a process often slowed down by the continual need for authentication.

Hygiene & Contamination

Traditional authentication methods can be a vector for germs, an untenable risk in a healthcare environment.

Shift Changes & Handovers

Smooth transition between shifts demands quick yet secure authentication methods to avoid delay in patient care.

Multi-Device Environment

Hospital staff use a range of devices, requiring an authentication solution that is both secure and versatile.

Regulatory Compliance

Hospitals must adhere to strict regulatory guidelines, including those governing access to patient data.

Emergency Situations

In emergencies, quick access to systems can be a matter of life and death.

Mavin's Passwordless Authentication Platform

Quick and Secure Access

With options like facial recognition and NFC, staff can have instant, secure access to systems, even in emergencies.

Adaptable to Various Devices

Hospital staff use a range of devices, requiring an authentication solution that is both secure and versatile.

Hygiene-Safe Authentication

Traditional authentication methods can be a vector for germs, an untenable risk in a healthcare environment.

Smooth Shift Handovers

Facilitate easy handovers with quick authentication processes, reducing delays and enhancing efficiency.

Regulatory Compliance

Mavin aids in meeting regulatory standards by providing secure and restricted access to confidential patient data, ensuring only authorized personnel can gain access.

Emergency Responsiveness

In critical situations, Mavin ensures quick and secure access, allowing staff to respond promptly without compromising on security.

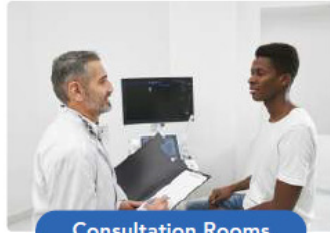# Supported Devices and Physical Identity Authentication Factors

- Face
- Access Card
- QR Code
- PIN
- NFC

Passwordless Unlock for Shared Devices

Windows PCs   iPads   Android Devices   Zebra Devices

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Consistent Comprehensive Passwordless across the Hospital
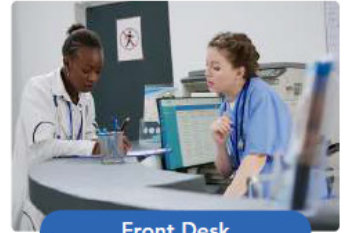
Cleanroom

Operation Theater

Consultation Rooms

Front Desk

Adaptable Authentication

Flexible policy-backed authentication, suitable for both high and low-risk environments.

Universal Convenience

Consistent and secure authentication for all roles, streamlining processes everywhere in the organization.

Security Across the Board

Mitigates phishing and other vulnerabilities, protecting every part of the organization from potential threats.

Zero-Touch Passwordless Onboarding

Employee Hired

Automated Sync with HRIS

workday.

KRONOS

ADP

Picture Onboarding

Automated Sync with SSO

okta

PingIdentity

Azure

Identity & Access Tokens

Automated Sync with PACS

MAVIN

Badge/Access Card Onboarding

Passwordless Onboarding Completed

Fully Automated Onboarding

No Employee Action Required

Ready to Authenticate Passwordlessly from Day 1

User onboarding is one of the biggest hurdles to the success of passwordless rollouts. Unlike traditional FIDO based approaches, Mavin provides fully automated passwordless onboarding requiring zero involvement from end users by integrating out of the box with HRIS, SSO and PACS systems.

Transformative Benefits of Mavin for Hospitals

Hygiene-Centric Authentication

- Promotes hygiene with contactless authentication mechanisms.
- Suitable for cleanrooms ensuring a germ-free environment.

Quick and Adaptive Access

- Facilitates instant access to critical systems for various hospital staff including doctors, nurses, and administrative personnel.
- Adaptability to diverse roles ensuring a seamless workflow.

Smooth Shift Transitions

- Ensures quick and secure shift handovers, avoiding delays
- Aids in maintaining a continuous and efficient operational flow.

Consistent User Experience

- Harmonizes authentication experiences across all devices.
- Reduces learning curves for staff, fostering quick adaptation.

Compliance and Security

- Provides a formidable shield against phishing and other cyber threats, thereby securing sensitive data.
- Upholds stringent healthcare data protection standards.

Business Metrics Positively Impacted by Mavin

Operational Efficiency

Patient Throughput: Increased with faster authentication.

Resource Allocation: Optimized with streamlined staff deployment.

Cost-Effectiveness

Cost per Patient: Reduced due to efficient processes.

IT Overheads: Decreased with simplified authentication infrastructure.

Security and Compliance

Data Breaches: Reduced occurrences showcasing stronger security.

Compliance Penalties: Lowered due to enhanced system security.

Quality of Care

Patient Satisfaction: Improved with quicker processes.

Staff Satisfaction: Enhanced, translating to better patient care.

Reputation

Hospital Ratings: Improved due to better security and efficiency.

Referral Rates: Increased, indicating heightened patient trust.

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TECHNOLOGIES

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