

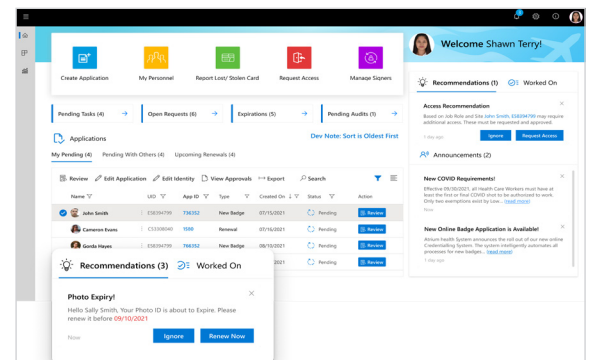
# Intelligent Patient-Visitor Management System (VMS) For Progressive Hospitals

Hospitals today must provide the highest level of care for their patients, as well as protect their patients, nursing staff, medical staff, and physicians from any situations that could cause violence or danger. Vector Flow's Patient-VMS was designed specifically for the healthcare hospital industry to improve the visitor and patient experience with a solution empowered through automation of policies, notifications, and caregivers' safety. Vector Flow's advanced, intelligent Patient-VMS system provides a strong defense against visitor or family-related violence, abductions, data breaches, thefts, and physical violence.



The Patient-VMS solution is mobile-enabled, supports multiple self-service kiosks features, and ensures that all visitors are properly vetted before allowing access to the hospital. This allows the hospital the flexibility to control their environment, set up policies and procedures as their environment changes, limit the visitors per patient/floor/unit, and allow approved visitors to patients or in-patients to quickly check in with an approved hospital visitor QR code, and verify documents.

The robust integration to your electronic health record system (such as EPIC, Cerner, or others) pulls the HL7 data in real-time to ensure the system knows if patients are active, admitted, discharged, or transferred. Private encounters, special restrictions, or special circumstances are clearly documented as well to protect the patient's privacy.



Vector Flow provides a robust, integrated platform beyond the systems that support EHR, access control, HR, and IT to manage visitors with an active physical security credential in high security areas, such as NICU, Labor and Delivery, Behavioral Health, and Infection Control Units. Vector Flow's Patient-VMS tracks visitors across multiple facilities, hospitals, clinics, and administration offices to ensure people are in the right location and have the proper credentials.

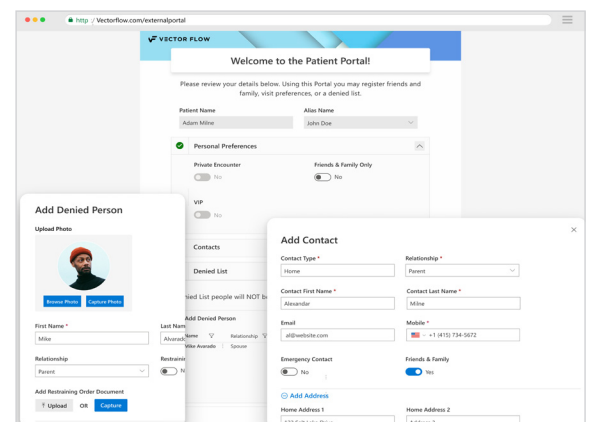
## Key Features of Vector Flow's Patient-VMS Swift Check-in Process

Visitors can experience a completely touchless experience by scanning a QR code on their mobile phones or at a kiosk. During check-in, within a few seconds, Vector Flow's Patient-VMS verifies the visitor's documents (including Covid/health screening information), checks the hospital's watch list, and looks for possible restrictions (walk-in vs. preauthorized). Once cleared, the visitor receives directions to the exact location of the patient. The receptionist can then simply scan the QR code from the visitor's mobile phone (or search for the visitor's name) to allow entry, knowing that all previous verifications and validations have occurred.

## Portal for Patients/Hosts

Using the portal, patients can add details about friends and family who may visit, the maximum number of visitors, visitors who should be denied, and can enable or disable permission for walk-in visitors, among many other settings.

Family and friends can access the portal to schedule a visit, complete pre-visit formalities such as COVID/health screening questionnaires, and upload ID and other documents. This helps visitors gain fast, easy, and approved access.



## Notifications

Notifications are received by patients/hosts and visitors for different activities to be carried out before and during the visit. Visitors receive notifications whenever visits are created and receive details for safety instructions before arrival. Patients/hosts also receive notifications whenever a walk-in visit occurs and have the capability to send notifications to visitors from the application.

## Pre-Screening and Contact Tracing

Vector Flow's Patient-VMS enables hospitals and healthcare organizations to make sure they maintain safe and secure premises by scanning every visitor for a health check of COVID-19 before they check-in. The system provides the security team with a unique view to keep a track of symptomatic visitors and enables them to notify any staff or visitor who might have encountered the infected individual.

## Watchlist Check

The system notifies whenever any visitor matching a watchlist identity is detected. Reception officers have the capability to allow or deny the visit for flagged visitors.

## Creating Alerts

Alerts are created based on configured conditions. The system will notify or not allow a visit to be created if a visitor has reached the maximum allowable number of visits or if a visitor is identified on a watchlist.

## Flexibility via Self Configuration

Using the Design Studio, the security team can configure actions based on different conditions. Design Studio allows the user to define automated actions to be performed for required scenarios. There is no need to engage IT or a software developer to make an approved change; the Design Studio allows the user to make the necessary changes in real-time, providing less dependency on the developer and a low cost of ownership.

## HIPAA Compliance

Vector Flow's systems and processes are HIPAA and privacy compliant ensuring that the patient's sensitive data remains secure and is accessible only to those who have permission to view.

## Access Control & ID Badge Printing

Vector Flow's systems provide access to visitors based on the visitor type, patient/host's location, and required accesses for each visitor. The system enables the security team to suspend or terminate badges—either for a specific period or permanently—whenever the need arises. The system has out-of-the-box capabilities so that organizations can configure their own visitor badges. Badges can be printed remotely, on-site, or even at kiosks, which decreases waiting time at the reception desk.

## Integration

For ease of deployment, Vector Flow's Patient-VMS is designed to seamlessly integrate with leading physical access control systems (PACS) and various vendor/contractor systems. The Patient-VMS can receive information from different systems to quickly and easily process patient visitor management information, and can also store or send data to authorized databases.

## Real-Time Dashboards and Reporting

Vector Flow's Patient-VMS delivers useful, real-time reporting for administration and security team users, including the status of each visitor and information on sites and visits scheduled.

Reports include:

- View of checked-in and checked out visitors, scheduled visits, visits scheduled but not checked in, VIP Visitors, watchlist hit visitors
- Visitors by site, peak hours, peak day, etc.
- Insights based on the data collected of the visits and the visitors

**Contact us** to learn more about how Vector Flow's Patient VMS can help you manage patient visitors and vendors more effectively and systematically without chaos.

