

HEALTHCARE TECHNOLOGY SOLUTION

Presented By



Adding Values to Work

Introduction

- As healthcare providers, you know firsthand the challenges of managing patients, staff, medication, and equipment.
- The complexity of healthcare management can be overwhelming, but there is a solution that can make your job easier and improve patient outcomes.
- An all-in-one healthcare technology solution that covers patient tracking, staff tracking, pharmacy management, laboratory management, hospital asset tracking, and inventory management is essential for providing efficient and effective healthcare services.
- By having all these features in one platform, healthcare providers can streamline their operations and focus on what really matters - providing quality care to their patients.



The Challenges of Healthcare Management

- Managing a healthcare facility is no small feat.
- Healthcare providers face numerous challenges when it comes to managing patients, staff, medication, and equipment.
- From scheduling appointments to tracking inventory, there are countless tasks that need to be managed on a daily basis.
- The complexity of healthcare management cannot be overstated. With so many moving parts, it can be difficult to keep everything running smoothly.
- And with the stakes so high - patient health and well-being - it's crucial that healthcare providers have an efficient and effective solution in place.



Network Techlab Healthcare Solutions

- Network Techlab is a leading provider of healthcare technology solutions that can help healthcare providers streamline their operations and improve patient care.
- Our platform includes a range of features, such as
 1. Patient tracking,
 2. Staff tracking,
 3. Pharmacy management,
 4. Laboratory management,
 5. Hospital Asset tracking and Inventory management.
- One of the key advantages of our solutions is their reliability and effectiveness. Healthcare providers can trust that their data and workflows are secure and optimized for their specific needs.
- With us, healthcare providers can focus on what matters most: delivering high-quality care to their patients.



Benefits of Our Healthcare Solutions

- Our healthcare solutions offer a range of benefits for both healthcare providers and patients. By utilizing these solutions, providers can see
 - improved patient outcome
 - increased efficiency
 - reduced costs
 - ability to track patient data in real-time
 - allowing healthcare providers to make informed decisions about care and treatment.
 - reduce medication errors and improves medication administration.
 - improving patient safety and outcomes.



Patient Tracking

- **Real-time Location System (RTLS) enables healthcare facilities like:**
 - to track the location of patients in real time
 - improving patient safety and operational efficiency
- **Wearable Technology such as wrist band and badges can be used for**
 - to track patients movements and monitor vital signs
 - providing healthcare staff with valuable data to improve patient care



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Pharmacy Management

Our aim is to enhance efficiency, accuracy, and patient safety in pharmaceutical operations some of the key features are :

- **Barcode Label Printing** : Barcode label printers that enable pharmacies to produce high-quality labels for medication packaging.
- **Medication Verification** : It helps in integrating barcode scanning technology to verify the accuracy of medication dispensing.
- **Patient Identification** : Patient wristbands and labels with barcodes or RFID tags help ensure that medications are administered to the correct patients.
- **Prescription Labelling** : This enables pharmacies to generate clear and legible prescription labels, reducing the risk of medication errors due to illegible handwriting.
- **Medication Tracking** : This enable real-time tracking of medications within the pharmacy, ensuring that expired or recalled medications are promptly identified and removed from circulation.



Laboratory Management

- **Sample Labelling** : We provides barcode and RFID label printing solutions that allow laboratories to create accurate and legible labels for samples, including patient specimens and research materials.
- **Sample Tracking** : This can be used to track the movement and status of samples within the laboratory.
- **Integration with Laboratory Information Systems** : Our solutions can integrate with LIS software to streamline data management.
- **Patient and Specimen Identification** : This support the generation of patient-specific labels and specimen identification tags. This ensures that specimens are correctly matched with patient records, reducing the risk of misidentification
- **Instrument Connectivity** : This can be used to connect and communicate with laboratory instruments and equipment, facilitating the automated transfer of data and test results.



Hospital Asset Tracking and Inventory Management

- **Asset Identification:** This enables healthcare facilities to label and identify assets such as medical equipment, devices, and instruments using barcode labels, RFID tags, or a combination of both.
- **Real-Time Tracking:** Hospitals can track the real-time location of assets within the facility. This ensures that equipment is readily available and reduces the time spent searching for specific items.
- **Inventory Visibility:** This provides visibility into inventory levels of medical supplies, consumables, and equipment. It helps hospitals maintain optimal stock levels, reduce waste, and prevent shortages.
- **Maintenance Scheduling:** Hospitals can schedule and track maintenance and calibration activities for equipments.
- **Utilization Analytics:** This offer insights into asset utilization where , hospitals can analyze usage patterns to optimize equipment allocation and resource allocation, which can lead to cost savings.
- **Security and Access Control:** Access to high-value assets can be controlled using authentication methods such as barcode scanning or RFID
- **Mobile Solutions:** offers mobile devices and applications that enable healthcare staff to perform asset tracking and inventory management tasks on the go, increasing efficiency.



Thank You

For Further Queries

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