



Autonomous & Robotics Solutions for Healthcare Providers

Transforming Operations & Treatments with Next-Gen Technologies

Introduction

Autonomous systems and robotics are bringing new innovations to the healthcare industry. Technologies utilizing artificial intelligence (AI) and machine learning (ML) offer hospitals and clinics the ability to gain new efficiencies and accelerate their ability to provide effective care.

As an established leader in the tech industry, Wipro is putting these advantages in reach for healthcare organizations, allowing them to reimagine how they serve patients. Our autonomous system and robotics solutions, augmented by our partner ecosystem, enable care providers to streamline operations across their entire ecosystem. By implementing Wipro's AI- and ML-based platforms, organizations can improve their approaches to drug discoveries, genetics research, and patient diagnoses. Our robotics solutions enable care providers to move toward autonomous robotic operation and benefit from self-driving bots that handle drug deliveries and Covid-related sanitization tasks.

Key takeaways/ advantages

Improved diagnosis and treatment:

Wipro's autonomous systems and robotics can accelerate patient data analysis to deliver accurate diagnoses and actionable information.

Safer working environments:

Our AI/ML-based solutions can help in managing safety strategies to eliminate risks for patients and staff.

A greater focus on essential tasks:

With autonomous technologies such as self-driving bots, healthcare professionals can focus on other more important tasks to become more efficient.

Contactless operations:

The autonomous solutions we deliver can enable healthcare providers to shift to seamless digital engagements that ensure health and safety.

The combined expertise of our Intellectual Properties and ecosystem partners is resulting in tech advancements for healthcare providers, medical devices manufacturers, and pharmaceutical companies.

Key benefits

- Minimization of face-to-face contact to ensure safety
- New approaches to surgery and invasive procedures
- Faster drug delivery operations
- Greater efficiencies for healthcare staff
- Accelerated diagnoses and treatments

Automate routine labor- intensive healthcare tasks with Wipro's AI & ML expertise

Features

Autonomous Mobile Technologies

Wipro's team can deliver improvements in supply chain operations and patient services by leading implementations of robots and drones, such as autonomous ambulances, cleaning bots, and wheel-chairs using sensor fusion capabilities.

Robot-Driven Surgeries

We can help healthcare teams implement robotics strategies and tools that enable surgeons to make procedures more efficient with greater amounts of precision, leading to expanded benefits for patients.

Diagnosis & Patient-Monitoring Solutions

Our AI-based technologies help organizations overcome the shortage of skilled professionals by offering automated/assisted diagnosis capabilities and round-the-clock patient monitoring to ensure quality care and reduce human error.

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Wipro Limited (NYSE: WIT, BSE: 507685, NSE: WIPRO) is a leading global information technology, consulting and business process services company. We harness the power of cognitive computing, hyper-automation, robotics, cloud, analytics and emerging technologies to help our clients adapt to the digital world and make them successful. A company recognized globally for its comprehensive portfolio of services,

strong commitment to sustainability and good corporate citizenship, we have over 180,000 dedicated employees serving clients across six continents. Together, we discover ideas and connect the dots to build a better and a bold new future.

For more information, please write to us at info@wipro.com