



Omnicell

Comprehensive healthcare technology platform providing automation, intelligence, and services for medication and supply management across the continuum of care.

<https://www.omnicell.com>

Overview

Omnicell is a leading American multinational healthcare technology company dedicated to transforming the pharmacy care delivery model through the vision of the Autonomous Pharmacy. This vision is realized by leveraging a combination of automation, intelligence, and technology-enabled services, all powered by a cloud data platform, with the ultimate goal of achieving zero-error medication management. The company's extensive portfolio of solutions covers the entire continuum of care, from the central hospital pharmacy to the patient's home.

Key Product Pillars and Capabilities:

Smart Automation: Includes physical hardware like Automated Dispensing Cabinets (ADCs), the XT Series, and advanced pharmacy robotics for central pharmacy dispensing and sterile IV compounding (e.g., IVX Workflow and i.v.STATION™). These tools automate manual tasks, improve inventory control, and enhance medication safety at the point of care.

Intelligence: Software solutions like Omnicell Analytics provide powerful, predictive insights and advisory services. These tools are critical for optimizing inventory levels, managing controlled substances, and proactively monitoring for potential drug diversion across the health system.

Technology-Enabled Services: Omnicell offers professional services, including integration, education, and adoption services, to help health systems implement best practices, accelerate value realization, and ensure compliance.

Target Users and Use Cases:

Omnicell solutions are utilized by hospitals, large health systems, long-term care facilities, and retail pharmacies. Primary users include pharmacists, pharmacy technicians, nurses, and anesthesia providers. The platform's core use cases revolve around:

Optimizing pharmacy and nursing workflows.

Reducing medication errors and enhancing patient safety through barcode administration and clinical decision support.

Ensuring regulatory compliance (e.g., controlled substance management).

Improving patient adherence to prescribed medication regimens.

Key Features

- Automated Dispensing Cabinets (ADCs)
- Central Pharmacy Robotics
- Controlled Substance Management
- Medication Inventory Management
- Predictive Analytics & Reporting
- Sterile IV Compounding Automation
- Barcode Medication Administration
- EHR System Interoperability
- Medication Adherence Solutions

Pricing

Model: enterprise

Pricing is not publicly disclosed and is provided via custom quote/RFP based on the specific hardware, software modules (automation, intelligence, services), and scale of the healthcare facility. The business model is shifting to a subscription/SaaS focus.

Target Company Size: small, medium, enterprise

Integrations

EHR Systems, Codonics Safe Label System

Compliance & Certifications

HIPAA, HITRUST CSF i1, Regulatory Compliance

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