

THE STORY BEHIND OUR TOP INNOVATORS LISTING

There is a story behind the selection of each company to be added to our elite listing. Rather than selecting random solution providers, our team performs a comprehensive analysis of companies that are providing sophisticated Solutions & Services. After carefully assessing 500 Fortune listed companies, we shortlist businesses that are eligible to be part of our exclusive listing page. To ensure an adaptable and rigorous selection process, we have a dedicated market research team responsible for identifying the most exceptional companies to showcase in the magazine. Their efforts encompass monitoring press releases, researching reports, tracking product launches, case study analysis, considering event sponsors, and more, all with the aim of identifying the most relevant and innovative technology vendors. In evaluating potential companies for inclusion in our list, our evaluation team focuses on several key parameters:

Products and Services: We thoroughly analyze a company's offerings to assess their quality, uniqueness, and relevance within the industry.

Core Competencies: We examine the core strengths and capabilities that set a company apart from its competitors.

Product Launches and Press Releases: We take into account a company's recent product launches and noteworthy press coverage, as these indicate their commitment to innovation and market presence.

Case Studies and White Papers: We review case studies and white papers to gain insights into a company's expertise and thought leadership in addressing complex challenges.

Angel Investments and Acquisitions: We consider angel investments and acquisitions as indicators of a company's growth potential and strategic partnerships.

Senior Leadership Team Domain Experience: We value the collective domain expertise of a company's senior leadership, which contributes to their industry knowledge and vision.

Other Awards and Recognitions: We take note of any additional awards or recognition a company has received, underscoring their credibility and industry standing.

Research and Development (R&D) and Innovations: We assess a company's commitment to R&D and its track record of bringing innovative solutions to market.

Breadth of Capabilities and Services: We consider the range and depth of a company's capabilities and services, reflecting their ability to cater to diverse client needs.

Industry Visibility, Innovation, and Impact: We evaluate a company's visibility within the industry, including their participation in industry events, thought leadership initiatives, and overall impact on the sector.

Strength of Clients and Geographic Reach: We take into account the caliber and size of a company's client base, as well as their geographic reach, indicating market acceptance and scalability.

Company Size and Growth Potential: Lastly, we consider a company's size and its potential for future growth, reflecting their overall trajectory and market positioning.



OMNITECH LABS :

DELIVERING EXCELLENCE IN LABORATORY INFORMATION SYSTEMS

The laboratory management industry has been piled up with several challenges including the lack of multilingual systems, long reports that lack user customization and failure to emphasize critical results, repetitive actions, compliance requirements and so on. This is where Omnitech Labs emerges as a Canadian trailblazer, boasting over four decades of innovation and resilience in an ever-evolving market. Established under the banner of Barrett Labs/3 Net Systems in California, USA, the LIS was initially known as Cortex. Making its debut with Omnitech Labs Inc. in 1994, the product now known today as OMNI-Lab, has emerged into a trusted, fully integrated LIS Suite.

Omnitech Labs' journey is steeped in a commitment to innovation and technological excellence. The LIS underwent a transformation in 1994 and was re-engineered using Windows-based technology, laying the foundation for today's fully integrated OMNI-Lab LIS Suite. Their ergonomically and user-friendly solution continues to deliver the most advanced productivity and efficiency in its category, standing as a testament to Omnitech's dedication to staying at the forefront of technological advancements in the field.

OMNI-Lab's comprehensive suite of modules reflects the collaborative efforts between Omnitech and healthcare experts. Their EXPERT modules include Clinical Pathology, (Chemistry, Haematology, Serology, Coagulation...), Microbiology, Cytopathology,

and Anatomical Pathology (Histology). Operations across various facets of clinical lab management are streamlined by the system's inter-application navigation, universal analyzer interfacing, and integration with third-party systems (i.e. ADT, HIS, EMR, among others). "Our Orders module, interapplication navigation and lab interoperability help avoid useless clicks and repetitive data entry, thereby directly contributing to a considerable increase in lab productivity and representing substantial operational savings," explains André St-Jean, President & CEO, Omnitech Labs.

The company distinguishes itself through the flexibility and unique features embedded in OMNI-Lab. The system boasts one of the best Orders management systems in the industry, concurrent multilingual support, allowing clients to work in their language of choice (English, French, Spanish, etc.), and the ability to customize system parameters to support even the most complex workflows. The fully customizable Unified Reports, featuring color flags for critical results and a concise 1-2 page format, contribute to the system's efficiency and user-friendly experience.

Client testimonials echo the impact of OMNI-Lab's flexibility and efficiency, while physicians highlight the positive impact of OMNI-Lab's fully customizable report formats, enhancing their efficiency with color-coded flags for immediate attention and concise result reports.



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Omnitech Labs' commitment to excellence extends to strategic partnerships with complementary solutions in the industry. These collaborations include Analyzer Interface Middleware for bidirectional connection with any analyzer on the market, Quality Control Management solutions, and Quality, Compliance and Risk Management solutions. These partnerships enhance OMNI-Lab's capabilities, offering clients a seamlessly integrated ecosystem.

As the global LIS landscape evolves, OMNI-Lab stays ahead by continuously meeting LIS compliance and regulation requirements. Recognized as a manufacturer of medical devices in Canada and the USA, Omnitech's quality management system holds ISO 13485:2016 certification under the MDSAP program. OMNI-Lab incorporates extensive audit trailing capabilities, specimen tracking, and other functionalities to support organizations in meeting stringent audit requirements.

Over the years, Omnitech Labs has cultivated a diverse client base, spanning laboratories of all



André St-Jean,
 President & CEO

scales and sizes in both private and public sectors. This includes some of the largest private lab groups in Canada and extensive collaboration with large-scale veterinary laboratories. The ergonomically designed OMNI-Lab solution caters to the unique needs of each client, whether they are a small lab, a group of labs, or a large-scale hospital corporation.

Today, Omnitech envisions a future marked by global expansion. As their client base expands, its vision of sustained value and efficiency remains unwavering. In the fast-paced world of Laboratory Information Systems, Omnitech Labs stands as a beacon. With a legacy spanning over 40 years, their journey reflects a commitment to client-centric solutions, adaptability to technological advancements, and a continuous quest for excellence. As one of the longest-existing LIS's on the market, OMNI-Lab continues to shape the future of clinical lab management, delivering unparalleled efficiency, productivity, and value to their clients. Mr. St-Jean concluded, "Year after year, we consistently invest a considerable portion of our revenues into the continuous evolution of our product. We continue to deliver the most advanced technology in its category, a unique state-of-the-art solution that is unequaled in this specialized market"



When it comes to the evolving healthcare landscape, laboratory management plays a pivotal role in ensuring efficient operations, accurate diagnostics, and high-quality patient care. However, the industry faces a myriad of challenges, from managing complex workflows and data to ensuring regulatory compliance and driving innovation. In the face of these challenges, laboratory management solution providers are at the forefront of revolutionizing the way laboratories operate and deliver value.

The Top 10 Laboratory Management Solution Providers edition by MedHealth Outlook Magazine celebrates the innovative companies that are making a difference in the industry with their cutting-edge solutions. From streamlining laboratory workflows and enhancing data management to improving patient outcomes and driving operational efficiency, these companies are paving the way for a brighter future in healthcare.

In this edition, we shine a spotlight on the trailblazing companies that are leading the charge in laboratory management innovation. Explore how these companies are leveraging technology, expertise, and innovation to address the industry's most pressing challenges and deliver transformative solutions that empower laboratories to thrive in today's dynamic healthcare landscape.



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Omnitech Labs pioneers Laboratory Information Systems (LIS) with OMNI-Lab, a fully integrated suite tailored for diverse labs. Boasting four decades of excellence, OMNI-Lab offers EXPERT modules such as Clinical Pathology, Microbiology, Cytopathology, and Anatomical Pathology. With multilingual support, seamless navigation, and strategic partnerships, Omnitech Labs delivers cutting-edge solutions, ensuring lab productivity, efficiency and overall client satisfaction.