

REDUCING SUPPLY CHAIN COSTS. DELIVERING RESULTS.





Over the past 20 years Logihedron has developed an extensive service portfolio that has driven down costs and created vastly improved efficiencies at all levels of Hospital Logistics operations. Our services have helped many North American hospitals have what they need, when they need it.





HISTORY

LOGIHEDRON INC. IS A SUPPLY MANAGEMENT AND CONSULTING FIRM WHICH HAS BEEN ACTIVE IN THE NORTH AMERICAN MARKETPLACE SINCE 1996, PRIMARILY FOCUSED ON THE HEALTHCARE INDUSTRY. AS AN INDEPENDENT FIRM, WE TAKE PRIDE IN PROVIDING UNBIASED, VENDOR-NEUTRAL RECOMMENDATIONS.

Initially a small consulting group, the organization has grown rapidly over the past few years, in terms of both staff and services. The growth has resulted in the establishment of six (6) business units: general consulting, logistics operational assessment, point-of-use optimization, centralized distribution, advanced supply management automation and financing. Logihedron Inc. and Logihedron Corp. (USA) are privately controlled corporations currently owned by Fred Jasavala.

VALUE PROPOSITION

WE ARE COMMITTED TO PROVIDING OUR HEALTHCARE CLIENTS WITH OBJECTIVE, LEADING-PRACTICE LOGISTICS CONSULTING, IMPLEMENTATION, AND MANAGEMENT SERVICE SOLUTIONS.

THESE DELIVERABLES
PRODUCE SAVINGS
(IN THE 10%-25% RANGE)
IN TIME AND MONEY THROUGH
PROCESS REENGINEERING.

Our core competencies are in managing the environments related to point-of-use supply optimization, centralized warehousing and distribution, transportation, inventory management, purchasing and the information technology and systems integral to these functions. Optimal results are achieved when these components are integrated and seamless.

We have successfully and continually demonstrated these sustainable deliverables for over two decades. Our team of dedicated, innovative, creative and knowledgeable specialists collaborate with our clients to drive cost savings in each client's unique environment.





OUR PROCESS

Over the last 20 years, Logihedron has developed an extensive service portfolio encompassing consulting and implementation. This has driven down costs and created vastly improved efficiencies at all levels in the hospital logistics sector. In addition, Logihedron has been an enabler for supply chain shared service organizations (SSOs) and health systems.





LOGISTICS OPERATIONS ASSESSMENT

- Full site review of current logistics operations practices
- Propose enhanced operational model
- Preparation of model business case



POINT-OF-USE OPTIMIZATION PROGRAM

- Review space, consumption, labour and storage equipment
- Reconfiguration of supply rooms
- Preparation of business case



CENTRALIZED DISTRIBUTION

- Storeroom and centralization opportunity
- Source off-site distribution centre for multiple clients
- Preparation of business case for off-site distribution centre



ADVANCED SUPPLY MANAGEMENT AUTOMATION SOLUTION

- Industry-leading scanning and RF technology
- Accurate tracking of supplies, assets and people
- Enables data capture and reporting



FINANCING SOLUTION

- Project financing
- Capital accessibility





GENERAL CONSULTING

- Physical space review
- Data analysis
- Process review

Logihedron's Logistics Consulting service deals with a wide array of subjects. In most instances we focus on studies which provide recommendations on various logistics-related subjects and help your supply chain and logistics team to easily identify and prioritize cost-reduction opportunities without impacting patient care quality.

FEATURES

- · Focused services based on requested subject matter
- Detailed analysis of impacted variables
- Proven recommendations to gain efficiency and reduce costs
- Financial analysis provided
- Implementation available if needed
- · Documented report provided

BENEFITS

- Alleviates workload for management due to streamlining and definition of processes
- Efficiency gains through workload redistribution/ reduction
- Increased customer satisfaction
- \$\$\$\$ savings

EXAMPLES

- Storeroom review: configuration & inventory loads
- Inventory management review: inventory levels, mix, excess, obsolete, no-move, etc.
- Point-of-use service: frequency & staffing
- Supply storage areas: configuration, equipment & staffing
- Inbound activity: transportation review (in-house and contracted)



LOGISTICS OPERATIONS ASSESSMENT

- Full site review of current logistics operations practices
- Propose enhanced operational model
- Preparation of model business case

This "full site" assessment is a detailed analysis of all logistics operations such as: inbound activity, inventory management practices, inventory mix review, point-of-use areas review (space, equipment, frequency, staffing levels, storerooms review, etc.).

FEATURES

- Review of current logistics operations practices
- Redesign of available space with layouts
- Supply storage equipment recommendations
- Propose enhanced operational model
- Preparation of model business case
- Ability to implement proposed model

- An efficient, optimized, reduced-cost supply delivery model
- Logihedron's vast knowledge and experience
- In sync with the organization's long-term strategy
- Proven practices to ensure users' satisfaction
- Documented processes including SOPs, KPIs and productivity standards
- \$\$\$\$ savings





POINT-OF-USE OPTIMIZATION PROGRAM

- Review space, consumption, labour and storage equipment
- Reconfiguration of supply rooms
- Preparation of business case

FEATURES

- Custom 10-step program for optimization
- Custom reconfiguration of supply rooms
- Efficient storage equipment to maximize cubic space
- Extensive engagement of stakeholders
- SOPs established along with KPIs and productivity measurements

- \$\$\$\$ savings (usually ranges from 10%-25%)
- Improvement in utilization of space, hence reduction in service frequency
- Reduced labour requirements due to reduction in frequency
- Inventory reduction due to comprehensive consumption analysis
- Time savings for nurses due to organized, clearly identified supply rooms.
- Managed through materials management and not nursing.



CENTRALIZED DISTRIBUTION

- Storeroom and centralization opportunity
- Source off-site distribution centre for multiple clients
- Preparation of business case for off-site distribution centre

Logihedron works with multi-site organizations, regional healthcare groups and shared services organizations to develop appropriate and sustainable solutions. These solutions provide environments to ensure optimal patient care focus and efficient operating processes. One of the key services Logihedron offers is the ability to implement, operate and manage a distribution centre for clients (click here for client list). Alternatively, Logihedron can help the client implement a turnkey self-managed solution.

FEATURES

- Feasibility of existing facilities for centralized distribution
- Source and size facility for participating clients
- Assess automation and appropriate storage equipment for facility and client base
- Recommend equipment (storage & machinery)
- Determine costs for a central facility
- KPIs, productivity measures & SOPs established
- Efficient design for facility
- Transition planning services for turnkey projects





ADVANCED SUPPLY MANAGEMENT AUTOMATION SOLUTION

- Industry-leading scanning and RF technology
- Accurate tracking of supplies, assets and people
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LOGIHEDRON INTRODUCES VUETRACK™ AND VUETRACK RF

Discover this proven, innovative technology that provides the ability to track, document and control clinical products and supplies with the highest degree of accuracy and in real time from their point of entry into the hospital all the way to the patient at the point of care. VUEMED is an SaaS and cloud-based global healthcare IT company dedicated to transforming the healthcare supply chain through the most innovative RFID and barcode scanning technologies.

FEATURES

- Industry-leading scanning and RF technology
- Cabinet-free inventory management solution
- Scalability for tracking supplies, assets and people

- Can use hospitals' existing shelving and storage
- · Accurate clinical documentation and case costing
- Improved patient care through effective recall and expiration management





FINANCING SOLUTION

- Projects financing
- Capital accessibility

Logihedron has extensive experience in evaluating current situations, developing operating options, delivering detailed cost/savings analyses and implementing recommendations.

Hospitals understand the need to invest but can struggle to raise the capital. Implementation can cost from **\$100,000 to \$1,000,000+**, including services and equipment.

In collaboration with our financial partners, we secure short- to long-term financing for your organization to invest in your supply chain projects.

FEATURES

- Provide capital dollars for projects
- Provide funding for capital and services
- · Comprehensive project business case

- Flexible short- and long-term financing options
- Monthly payment can include hardware, software and professional fees
- Complete budget flexibility (using either capital or operational budgets)
- Customized solution based on a solid business case



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