



Healthcare Technology Consulting Services



M+NLB is committed to working with healthcare organizations and their architects to plan, design, and implement information technology systems that enhance patient care through effective information flow.

Mazzetti Nash Lipsey Burch (M+NLB) is one of the country's leading healthcare technology engineering design and consulting firms. We are actively involved in professional and technical organizations—like HIMSS, ASHE, and BICSI—to better understand the challenges our clients face with the increasing demands of health information technology. M+NLB assists clients in establishing the infrastructure and platforms necessary to provide the foundation for their technology systems, including the electronic health record. The business of providing healthcare rests more than ever on the ability to exchange, collect, retrieve, and monitor information instantaneously and on a moment's notice, thus providing accurate, valuable information to physicians, caregivers, and patients in real time to help make the best clinical decisions more efficiently and with less waste. Our breadth of technological expertise encompasses the traditional IT, security, bio-med, plant operations, and telecom departments, which have historically existed as autonomous groups within healthcare facilities, but are more rapidly becoming integrated into a single team, focused on enhanced patient care.

Best Tools & Best Price

M+NLB actively and efficiently guides our clients and project partners seamlessly through all phases of planning, design, and construction. We provide technology consulting for new and existing facilities to meet new code requirements, changes in workflow and process, and emerging technologies. Our knowledge of future technology and related products helps clients establish flexible, adaptable technology plans and migration paths. Tangible deliverables include visioning documents, technology assessments, strategic IT reports, descriptive narratives, submittals, comprehensive bid packages, budget development, and project management reports.

Technology: Informing the Facility Design Process

The emergence of technology in today's healthcare environment—and its ability to increase efficiency, reduce errors, improve patient comfort, provide greater staff satisfaction, and decrease overall costs—translates to a new perspective on design. In many respects, technology drives design by facilitating patient flows that improve throughput. Rather than looking at hospitals as standalone



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buildings, organizations increasingly consider the entire healthcare continuum, inclusive of ambulatory services, physician offices, and even the home, and forecast the ability to remotely collect, review, document, disseminate, and react to medical data in real time. M+NLB also looks at the entire healthcare continuum and acts as a technology advocate and resource to help achieve these meaningful results.

Service Components

Set the stage for a better project by engaging the M+NLB Technology Team to support you and your organization with the following services:

- Technology Visioning
- Technology Master Planning
- Technology Assessments
- Technology Migration/Transition Planning
- Technology Systems Design/Engineering
- Coordination with Electrical & Mechanical Design
- RFP Development & Bid Management
- Construction Administration
- Commissioning
- Medical/Laboratory Equipment Coordination
- Technology Systems Consulting & Design Offerings:
 - Structured Cabling
 - Outside Plant Cabling
 - Telephony (PBX and VoIP)
 - Local Area Network
 - Wireless Network
 - Wireless Communication Devices (Phones)
 - Nurse Call/Code Blue
 - Security - Access Control
 - Security - Surveillance Cameras
 - Infant Protection
 - Cable & Satellite TV
 - Telemetry/Patient Monitoring
 - Audio Visual
 - Wireless Clocks
 - Electronic Medical Records
 - PACS
 - Patient, Staff, Asset Tracking
 - Patient Hospitality
 - Paging

Existing Client Relationships

With hundreds of successfully completed projects and repeat clients, M+NLB's knowledge and experience help to plan, design, and implement

technology systems that enhance the patient-care experience, reduce medical errors, and increase caregiver efficiency. Here are a few of our clients:

HCA – Nashville, TN
 Centra Health – Lynchburg, VA
 Sutter Health – Sacramento, CA
 National Surgical Hospitals – Chicago, IL
 Community Health Systems – Nashville, TN
 IASIS Healthcare – Nashville, TN
 Salinas Valley Memorial Healthcare System – Salinas, CA
 Georgetown Hospital System – Georgetown, SC
 Webb Clements – Charlotte, NC
 North Carolina Specialty Hospital – Durham, NC
 Wesley Medical Center – Wichita, KS
 Northwestern Memorial Hospital – Chicago, IL
 Legacy Heart Center – Plano, TX
 Waccamaw Community Hospital – Murrells Inlet, SC
 Washington County Hospital & Clinics – Washington, IA
 Kadlec Medical Center – Richland, WA
 The Memorial Hospital – Craig, CO
 El Paso Children's Hospital – El Paso, TX
 Mercy General Hospital – Sacramento, CA
 MGH Spanos Heart Center – Sacramento, CA
 Neshoba County General Hospital – Philadelphia, MS
 Effingham Hospital – Springfield, GA
 Fisher-Titus Medical Center – Norwalk, OH
 Hendry Regional Medical Center – Clewiston, FL
 Holy Cross Hospital – Taos, NM
 Children's Medical Center Heart Center – Dallas, TX
 Mountain View Regional Hospital – Casper, WY

A Comprehensive Plan for A Successful Future

M+NLB's deliverables begin with today's workflows and desired outcomes, then methodically map technology to prospective workflows and improved outcomes based upon the opportunities presented by technological advancements. Far from being a "wish list," our plans are practical and actionable; they play a significant role in ensuring the success and longevity of your healthcare project and future IT plans.

Let Us Know How We Can Help

For more information about our technology consulting service offerings and qualifications, please contact Christian Lindmark at clindmark@mazzetti.com, Cliff West at cwest@mazzetti.com, or visit our website at www.mazzetti.com.