Technology Consulting
for the life of your patients

Technology Infrastructure Services that deliver results where they matter most.

Take control of your healthcare technology every step of the way.

Moving data to heal bodies, minds and spirits.

Arch-Technology LLC specializes in the physical infrastructure that moves data through buildings and campuses, as well as the facility-based, IP-connected technology systems they connect including:

- **Infrastructure:** Pathways, Spaces and Structured Cabling, and Communication Equipment Rooms (CERs)
- **Communication Systems:** Voice and Data Systems, Peer-to-Peer Communications, and Real-Time Location Systems (RTLS)
- **Distributed Audio-Video Systems:** Public Address (PA), Cable Television (CATV) and Synchronized Clocks
- **Integrated Audio-Video Systems:** Patient Entertainment/Education Systems, Conference Rooms and Auditoriums
- **Security Systems:** Video Surveillance, Access Control, Intrusion Alarm and Patient Elopement Protection
- **Clinical Systems:** Patient Monitoring, Nurse Call, Operating Room (OR) and Sterilization Process Department Workflows, and OR Technology Systems

Data infrastructure capacity. Technology life cycles. Accurate long-term budgeting.

These are just some of the many issues confronting executives, administrators, and IT professionals in the effective, efficient integration of technology systems into healthcare facilities.

If your organization could use an objective, experienced guide to strategically navigate through the maze of technology projects, funding sources and deployment details, talk to Archi-Technology.

As specialists in technology infrastructure and IP-connected, facility-based systems for more than 20 years, we work with staff, architects, engineers, construction managers, and contractors to meet your healthcare organization's short- and long-term goals.

Our plan-to-manage project approach takes a holistic view of the total life span of your buildings, not just the Design and Build phases. Services of special interest by building phase include:

PLAN

A **Comprehensive Technology Plan,** which aligns current and new technology projects with your organization's long-term goals. Funding sources, timelines and estimates are identified to produce a 10-year roadmap that everyone can follow.

DESIGN

Based on more than 20 years experience, the firm's **Technology Systems Design** services provide accurate design and construction documents using Technology T-Series drawings that efficiently illustrate the locations of related system components.

BUILD

Technology Construction Management services bridge the gap between design and construction, by coordinating and overseeing all construction activities related to technology infrastructure and other facility-based IP-connected systems.
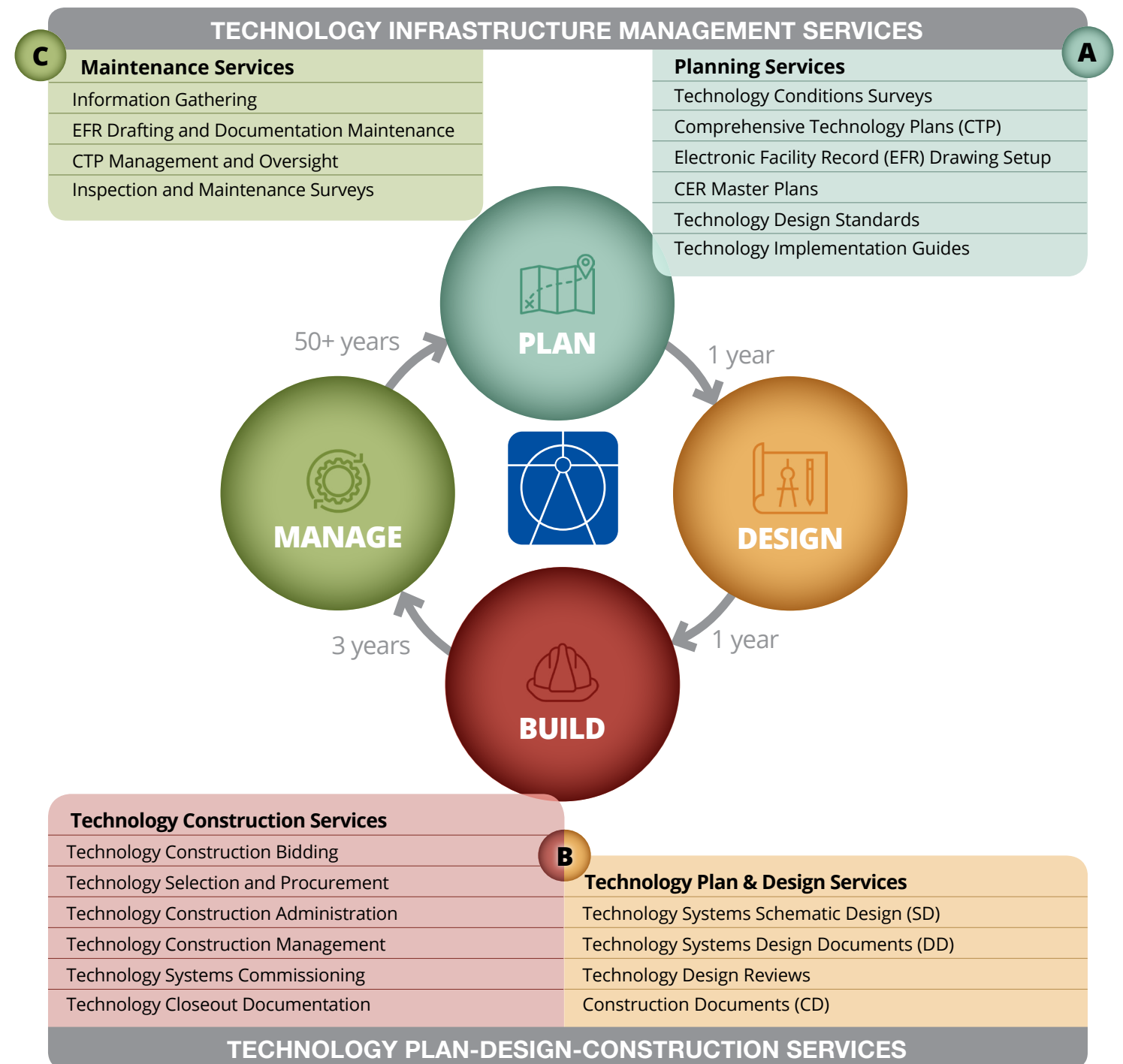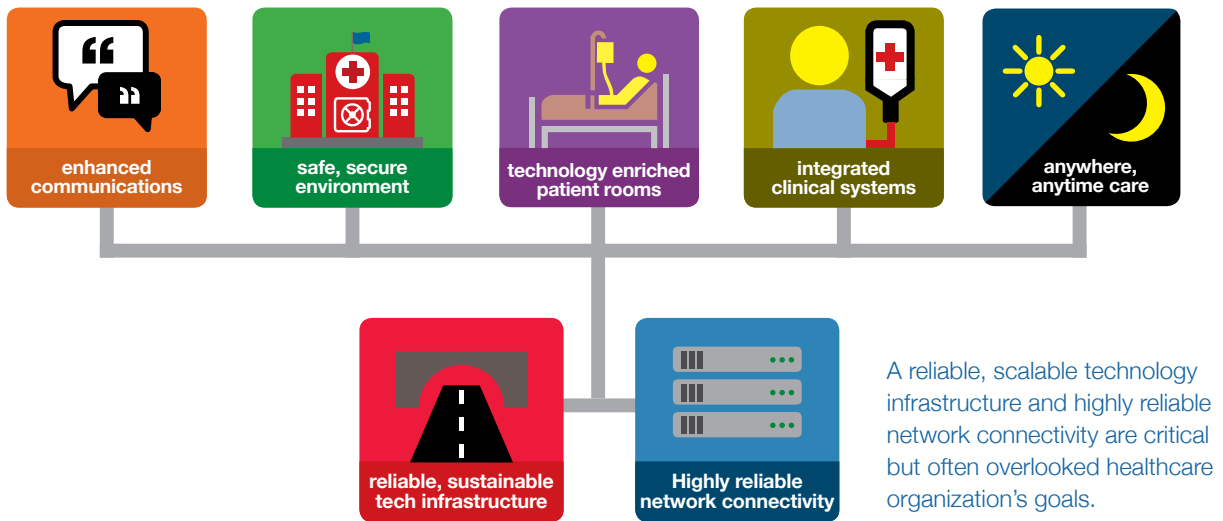
MANAGE

Drafting and Documentation Maintenance services provide a turnkey affordable resource to ensure all identified Moves/Adds/Changes are fully documented, to maximize system uptime and reduce service call frequency, duration and cost.

The chart at right shows Archi-Technology's consulting services based on project phase. For more information, please visit the healthcare services page of our website.

585.286.4500

archi-technology.com

TECHNOLOGY INFRASTRUCTURE MANAGEMENT SERVICES

C — Maintenance Services

Maintenance Services
Information Gathering
EFR Drafting and Documentation Maintenance
CTP Management and Oversight
Inspection and Maintenance Surveys

A — Planning Services

Planning Services
Technology Conditions Surveys
Comprehensive Technology Plans (CTP)
Electronic Facility Record (EFR) Drawing Setup
CER Master Plans
Technology Design Standards
Technology Implementation Guides

PLAN

50+ years

1 year

MANAGE

DESIGN

3 years

1 year

BUILD

Technology Construction Services

Technology Construction Services
Technology Construction Bidding
Technology Selection and Procurement
Technology Construction Administration
Technology Construction Management
Technology Systems Commissioning
Technology Closeout Documentation

B — Technology Plan & Design Services

Technology Plan & Design Services
Technology Systems Schematic Design (SD)
Technology Systems Design Documents (DD)
Technology Design Reviews
Construction Documents (CD)

TECHNOLOGY PLAN-DESIGN-CONSTRUCTION SERVICES

Call **585.286.4500** today for a free, no-obligation consultation.

Helping healthcare organizations shape technology to meet their goals

Most healthcare organizations share the same goals including improving patient outcomes, eliminating re-admissions, and establishing safe, secure hospitals and clinics. These and other goals are accomplished, in large part, through technology systems.

But new IP-connected systems and devices won't meet organizational goals if a **reliable, sustainable technology infrastructure** is not in place. This key component to a healthcare facility's technological success is often overlooked or has evolved from an assortment of small projects, leaving new system investments at risk of under-performance.

enhanced communications | **safe, secure environment** | **technology enriched patient rooms** | **integrated clinical systems** | **anywhere, anytime care**

reliable, sustainable tech infrastructure | **Highly reliable network connectivity**

A reliable, scalable technology infrastructure and highly reliable network connectivity are critical but often overlooked healthcare organization's goals.

Fundamentally improving how technology is planned, implemented and maintained in hospitals and healthcare facilities throughout Western and Central New York State.

Archi-Technology specializes in the infrastructure that moves data through buildings and campuses to ensure that all technology systems and devices operate as expected from the start, to meet related healthcare goals.

We act as an extension of your staff, as needed, taking a strategic, unbiased inter-disciplinary approach to looking after your patients' and your organization's best interests.

With more than 20 years experience in healthcare facilities, we have the knowledge and tenacity to overcome your biggest technology challenges.

For more information, please visit the healthcare services page of our website or call **585.286.4500** to discuss your specific needs.

Archi-Technology
Technology Consultants LLC

Connecting People, Technology & Buildings
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