



aptitude[™]
intelligent integration

healthcare
TECHNOLOGY

PLANNING AND CONSTRUCTION

A cohesive and comprehensive approach to healthcare technology

Building a modern healthcare environment conducive to healing and caring starts with an understanding of how technology systems impact function and experience, and how those systems best connect. This is why Aptitude opts for a holistic approach to creating technology ecosystems, rather than system-by-system tactics. Our approach requires strategic intention early on, yet the benefits are indisputable: seamless connections, operational efficiency, and overall reduced costs. With an understanding of the technology needs unique to patients, staff, and caregivers, healthcare environments are one of our areas of expertise.

Aptitude offers technology integration services ranging from conceptual planning through post-construction operational support. Here is a brief overview:



PHASE 1

Conceptual Planning

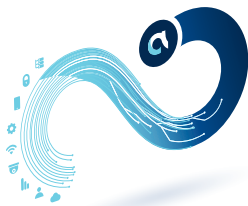
We work closely with the owner, architect, general contractor, and key stakeholders to understand technology goals and needs. We also facilitate user group meetings with clinical, maintenance and IT staff. This includes reviewing existing technology system standards, departmental workflow processes, potential product selections, and emerging technology that may impact the project. We then make strategic recommendations to help ensure technology goals are met.



PHASE 2

Technology Advisory Services

During the advisory phase we dig deeper and develop an overall technology plan. This includes collaborative planning sessions, identifying critical construction milestones, and determining the technology installation schedule. We seek to add additional value by advising on strategies for future-proofing and leveraging operational efficiency.



PHASE 3

Technology System Integration

Integration is the process of bringing together multiple systems to function together more seamlessly. This is at the heart of why Aptitude was founded. The intent is to create synchronicity and efficiency across a built environment's campus with the following goals: reduced operational cost, improved performance, enhanced experiences for caregivers, patients, and visiting families.



PHASE 4

Specification and Drawings

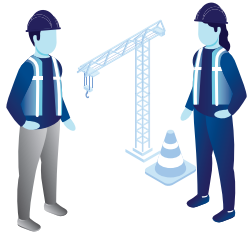
Once the technology integration strategy is set, Aptitude's in-house design phase services team works diligently to create and deliver narratives, specifications, and drawings that meet all intended connectivity goals.



PHASE 5

Procurement & Vendor Selection

Aptitude manages the procurement process and oversees trade partner services related to technology systems. When it comes to procurement, we are brand agnostic, seeking the best solutions to meet project goals and timeline at a fair price. During vendor selection we initiate and manage all necessary RFPs, meetings, review and make recommendations, prepare subcontracts, budget reconciliation, review diagrams, and more.



PHASE 6

Project Management

When Aptitude manages the technology project, we serve as one point of contact and the liaison between all key stakeholders before, during, and after construction. Our project management role includes regular OAC meetings and updates, coordination and communication with trade partners, providing regular cost estimates and cash-flow projections, overseeing field inspections, overseeing transition and training, and generally serving as the key point person 'owning' the technology project as a whole.



PHASE 7

Commissioning & Testing

Aptitude oversees the integration, commissioning, and testing of all technology systems. We continue to provide a detailed schedule, documentation, and coordinate with all key stakeholders during this phase.



PHASE 8

Operational Turnover

Aptitude facilitates and oversees the training, operations and maintenance, and closeout process. We play a key role in the coordination of transitioning employees into new facilities. In addition, our role in this phase includes creating a scheduled transition plan, conducting IT infrastructure assessments, completing an inventory of technology assets, coordinating with data services providers, conducting risk assessments, creating back-up plans in the event of catastrophic system failure, and generally coordinating all technology-related aspects of the move.



PHASE 9

Warranty Support

We provide warranty, maintenance, and repairs at no charge for 12 months following system acceptance, unless damage or failure is caused by misuse, abuse, neglect, or accident.



PHASE 10

Ongoing Operational Support

Sometimes the need for technology systems integration adjustments surface after turnover. Therefore, Aptitude offers ongoing operational support such as: additional training, structured cabling moves and adds, security camera realignment, access control schedule changes, audiovisual system changes, and building automation system changes.

Our work

With wide-ranging expertise in building integrations, we enable the success of clients in many industries.



Healthcare



Commercial



Education



Entertainment



Government



Aviation



Hospitality



Industrial



Multifamily



Science & Tech

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Contact

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