



The health and wealth of our businesses depend on the data we collect, create, compare and continually process. The resources and efforts we put into optimizing and protecting these assets need to be as smart as today's technology allows and should never be a drain on the bottom line.

Data centers provide the framework that facilitates the interexchange of mission critical information and processes. Traditional data centers are highly inflexible, static, inefficient, and inadequately protected spaces that linger on a company's books long after they become obsolete. The demand for rapidly deployed, secure and practical solutions for housing IT operations has far outpaced the industry's ability to cost-effectively engineer and deliver a "smarter" data center....until now.

iFortress' Information Technology Exchange (iTX) is a dynamic, location-independent, and process-ready turnkey solution. Based on the iFortress system of interlocking panels, this iTX is virtually impenetrable, adapts to any size or location, and can go or grow along with a business. In addition to revolutionizing the "data center" concept with regard to physical and structural security and flexibility, iFortress' iTX has built-in benefits that add up to cost savings.

Right-sized

While it is prudent to plan for growth, it is perhaps wiser to plan for change. Too often, information and technology exchange facilities are built to accommodate potential capacity, thereby requiring companies to support large empty spaces with costly infrastructures and equipment that may or may not be needed. Right sizing, the act of engineering the size of one's iTX to meet today's needs using a flexible solution, can reduce capital budgets by as much as 45%, thus directly aligning expenses with revenues while maintaining the lowest cost of ownership.

iFortress' iTX is the first truly scalable solution, engineered to meet today's needs without limiting the ability to expand, reduce or relocate. Engineered to a company's specific requirements, the materials for each model-numbered unit are shipped to the location and assembled on-site. As needs change, the iTX can be modified to accommodate more or less infrastructure, personnel and equipment. It also can be disassembled for relocation or sold on the market.

Fast, Flexible, Process Ready

Technology waits for no one, especially an infrastructure that takes years to build, and continually needs to be adapted to the changes taking place within that timeframe. Depending on its size and location, iFortress' iTX can be operational in a matter of months, weeks or even days. Rapid deployment does not mean sacrificing quality. The iTX meets all International Building Code (IBC) and life safety standards (NFPA 101) required for construction. Once assembled the iTX is hermetically sealed, air and watertight and impervious to fire, contaminants and unauthorized entry. When needs change, the unit can be just as quickly reconfigured or disassembled.

iFortress' iTX is truly location independent. Options are available for interior and exterior applications. The iShelter iTX is suited for exterior locations with wide access such as parking lots or brownfield sites. It is delivered in pre-configured Decks, which are connected together on-site. The xSite iTX is designed for interior environments, warehouses, offices, rooftops, and underground installations. All of the materials, parts and equipment are shipped separately and assembled on-site according to a pre-determined schedule.

State-of-the-art Efficiency

We have touched on adaptability, security, integrity and speed of deployment. However, what makes iFortress' iTX the true Information and Technology Exchange of the future is the ongoing efficiencies in cost and energy. The highly insulated (R22) iTX is the first IBC rated information technology exchange with some of the lowest PUEs in the industry. Protected from extreme weather, fire, contaminants and other damaging elements, iFortress' iTX significantly reduces disaster recovery costs as well as disruption and downtime. Since iFortress' iTX is acquired as a singular asset that can be expanded, contracted or relocated, it is not considered a capital improvement and can be depreciated much more rapidly as a non-fixed asset.

In the development of iFortress' iTX, iFortress has seen well beyond the need for physical space. Instead iFortress has created a mission critical solution that ensures the long-term survivability, sustainability and functionality objectives of every organization that invests in the iFortress iTX series of products.

