



Rapidly deploy mission-critical Information Technology Network (ITN) shelters with Walker's retrofit solutions

## Solution Overview

The Walker integration team has worked on hundreds of specialized projects delivering telecommunications products, solutions, and services to telephone companies, cable TV providers, integrated communications providers, utility, and government markets. Walker offers design engineering, project management, and integration services to provide clients with complete EF&I solutions for many of their projects. Walker's service offering includes rapid deployment of mission-critical Information Technology Network (ITN) shelters, forward server farms, portable technology control centers, and data centers.

Walker's highly skilled team of engineers, project managers, installers, and contracted partners are pioneers of industry standards for installation, test and turn-up, project management, and engineering excellence.

Specialized in fully managing projects from coast to coast, the Walker EF&I team is factory trained and qualified by many industry leading manufacturers.



## Walker offers an extensive range of products from the following manufacturers:

- ADTRAN
- Amphenol Telect
- Chatsworth Products
- Ciena
- CommScope
- Cornet
- Corning
- Dell/EMC
- Fujitsu
- Hewlett Packard Enterprise
- Hubbell Premise Wiring
- Infinera
- Juniper Networks
- Newton
- RAD
- Vertiv

## Walker's integrated shelters may include a range of products and solutions based on your requirements:

- Racks and Cabinets
- Servers
- Switches & Routers
- Power Solutions
- Lighting
- Fire Detection
- Cable Management
- Antistatic Protection
- Fiber Cable
- Copper Cable
- Patch Panels
- Patch Cords

# Mission Critical Project Deployment Example

## The Challenge

Working with a large government contractor, Walker and Associates was asked to convert military grade shelters, which are used for everything from storage to various mission configurations, into deployable, self-contained shelters for IT equipment.

## The Requirements

- The shelters needed access points for power connections, HVAC connections, and communications and network cable entry points
- All of the entry points needed to be water tight for purposes of shipping via air or sea
- All of the custom up fitting needed to be extremely durable and able to withstand shipping and a harsh environment

## Client Direction

Working with the client and the US Air Force, the initial starting point was established by utilizing drawings and equipment listing requirements.

Walker was provided with existing shelters previously deployed by different branches of the military in order to reduce costs and eliminate the need to purchase new shelters.

## The Process

Walker picked up the shelters from different US military installations and brought them to its 26,000 sq ft integration facility. After the shelters' delivery, Walker electricians, fabricators, and integration team worked closely with the client to checkpoint progress and make course corrections in real time.

## The Product

The end products were fully portable 12 and 20 foot Information Technology (ITN) shelters with the following specs:

- Fully wired with AC power, lights, and smoke/fire alarm using quick disconnects to apply power to the shelter
- Anti-static flooring throughout
- Equipment racks placed and mounted to withstand the stress of shipping
- Fire retardant interior wall panels installed
- Custom fabricated entry points for electrical, HVAC, and communications and network cables

## Why Walker?

We understand that there are other companies capable of doing this level of fabrication, however, we pride ourselves in exceeding our clients' expectations and in knowing we can deliver critical solutions in real-time.

## Price

You will find that our pricing is competitive and within budget.

## Service

Our sales team specialists are ready and eager to assist you.

## Schedule

Let us help you meet aggressive scheduled deadlines with our expedited services.

## Reputation

With nearly 50 years of experience in distribution and integration of communications and networking equipment, Walker is a leading provider of technology solutions.

Through Walker and Associates' government sales team, we are building the same level of trust and relationships with the DOD, state and local governments, and our industry partners in the contracting arena.



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Walker and Associates, Inc. | 7129 Old Hwy 52, Welcome NC 27374 | walkergov.com  
Charleston Sales Office | 1535 Hobby Street Suite 203F | North Charleston, SC 29405  
Government Sales 1-844-WALK-FED | govinsidesales@walkerfirst.com | Women-Owned Corporation