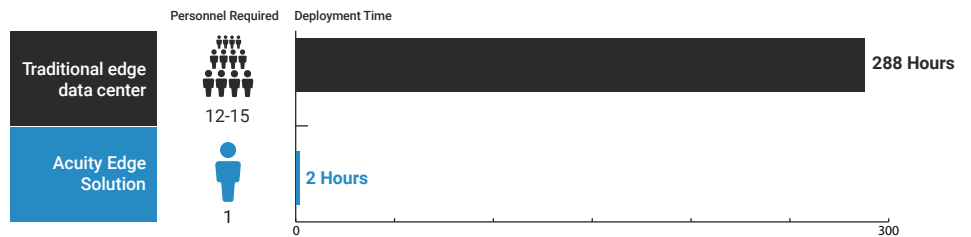




For federal communication and engineering teams focused on the rapid deployment of mission-critical information technology capabilities, we introduce the Acuity™ Micro Data Center.\* Built to deliver essential communication to emergency or tactical edge locations anywhere in the world, the Acuity solution weighs only 30 pounds and can easily be carried onto any commercial airline.

- Portable at 30 Lbs
- WiFi and LTE included
- Supports up to 50 users
- Designed for tactical edge
- Easy SD-WAN management
- Full Unified Communications
- Identity management
- Failsafe delivery
- Secure Vector Routing

Use Case: Deployment Time and Personnel Required for 50 Person Micro Data Center



### The Challenge of Tactical Edge Communication

Before Acuity, setting up communications and IT in adverse conditions required truckloads of equipment and up to 15 or more personnel. In the event of an emergency caused by natural disaster or act of war, it could take weeks or even months to set up reliable communication. Tactical teams were often forced to use ad-hoc solutions that were not interoperable, leaving even more issues to resolve.



**Software Defined**   **Mobile**   **Agile**   **Ruggedized**   **Tactical**

### The SMART Advantage

The Acuity edge solution is Software-Defined, Mobile, Agile, Rugged, and Tactical (SMART). In addition to these robust SMART features, Acuity combines best-of-breed technology with mobility and efficiency to ensure readiness in a one person carry form factor. Together, with leading technology partners, Acuity ensures security, ease-of-use, superior voice and video, mission-critical application access, and quick connectivity. These characteristics make the solution ideal for environments where disrupted, intermittent, and limited (DIL) communication conditions persist.



\*Patent Pending

A light-weight rugged 50-person micro-data center, equipped with a full communications suite, enables the following capabilities:

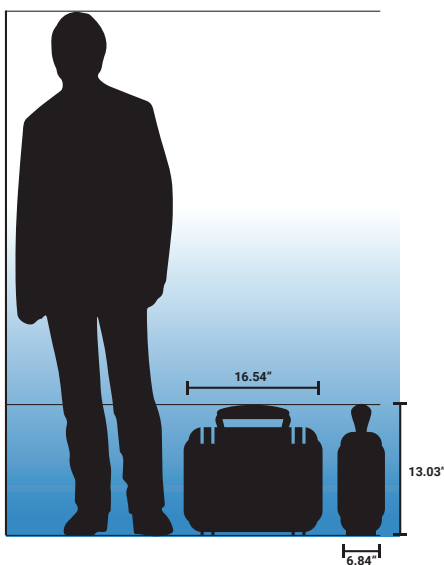
- Unified Communications (Voice and Video)
- Identity Management
- Session Migration
- Load Balancing and Failover
- Secure Vector Routing
- Micro-/Hyper-segmentation
- Virtual Network Function (VNF)
- Replacement for Multiprotocol Label Switching (MPLS) and VPN
- Centralized Management (Automation and Orchestration)
- Open Standard/Architecture
- Secured Voice Gateway
- Windows Active Directory Services
- Exchange 2016 and Outlook
- Private and Public Cloud

With the Acuity Micro Data Center, battlefield commanders and tactical teams can control their area of responsibility (AOR), providing a strategically designed top-down extension of the host data center versus trying to assemble ad-hoc systems with multiple solutions.

### Ruggedized for Maximum Reliability in Tough Terrain

Acuity offers high performance in a small footprint. The PC cards can withstand extreme temperatures, sand, and dust in the toughest environments. Acuity also has computing, storage, security, communications, and networking built into a single chassis to support virtualization and a hyper-converged infrastructure.

Every model supports worldwide commercial power autosensing. All equipment meets unified capabilities requirements (UCR2013) and is MIL-STD-810G certified. Units can be networked for scalability to support more than 50 users.



Users
50
Storage
Unlimited external (expansion)
Size
16.54" length x 13.03" width x 6.84" depth
Weight
30 Lbs fully loaded
Monitor
9"x7" VGA
Connections
2x10 GE SFP+
1x1 GE SWMGT
1x1 GE AUX
1x1 GE PWR MGT
12x1 GB POE

Power
DC 9-14 VDC
AC 120-240 VAC
External battery pack (optional)
Operating Temperature
-25 to 135 degrees Fahrenheit
Configurations
Mini-DisplayPort (HDMI)
Scalable SD-WAN Routing
Cards
10 x PC10-16-128
2 Core Intel Sky Lake i7
128 GB SSD (1.2 TB total)
16 GB RAM DDR
Mobile Connectivity Options
WiFi
4/5G LTE
Satellite/VSAT (external/optional)

Services
Consulting
Configuration Management
Integration
Installation
Training
Maintenance
NOC Support
Professional Services
Ongoing Support Options
7x24 Technical Support
Software Assurance and Licensing
Capability As A Service (36 month technical refresh)
Repair and Return
Re-Configuration and Configuration Management