

Command and Control Communications Engineering & Logistics, LLC



Corporate Overview and Capabilities

www.c3el.com

Who We Are

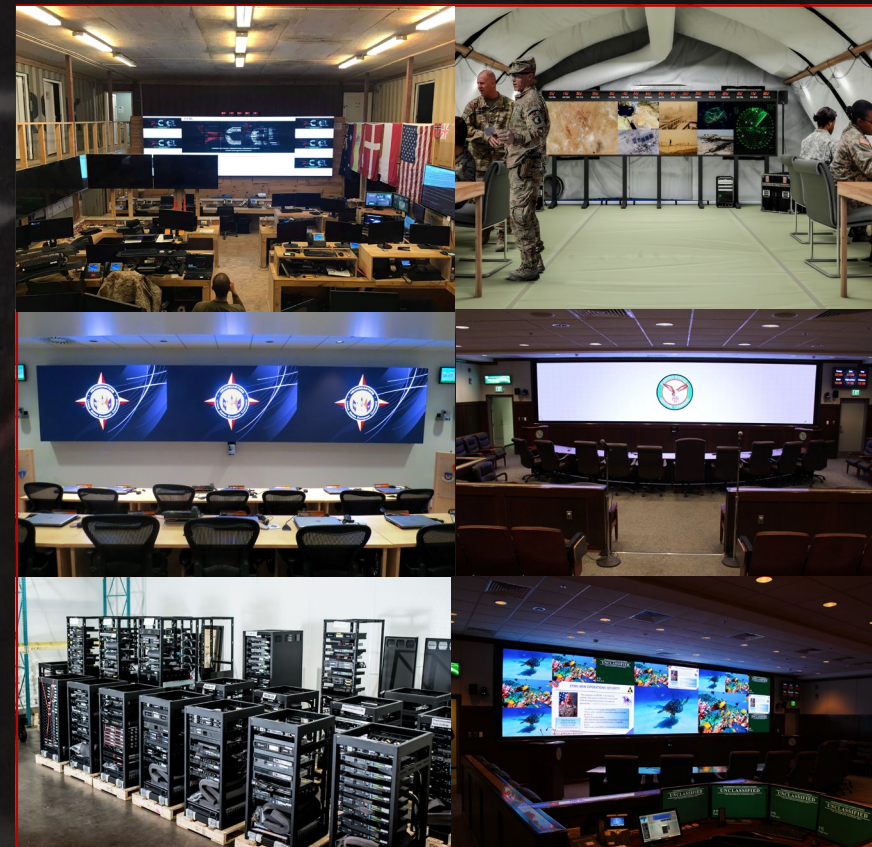
- Veteran Owned Small Business Established 2012
- Headquartered in Tampa FL w/ Offices in the National Capitol Region
- 10,000 sqft Warehouse & Integration Center
- 37 Employees (Highly Scalable Work Force)
- Top Secret Facility Clearance
- We Deploy Worldwide
- We Deploy in Theater (Active Operations)
- In-House Design Department
- Multi-Classification AV/VTC Experts
- DoD Cleared Technicians
- TS/SCI – 8570 Compliant Programmers
- Certified SCIF Construction
- Facilities Minor Construction
- Electrical Installations
- Technical Furnishings

CORE VALUES

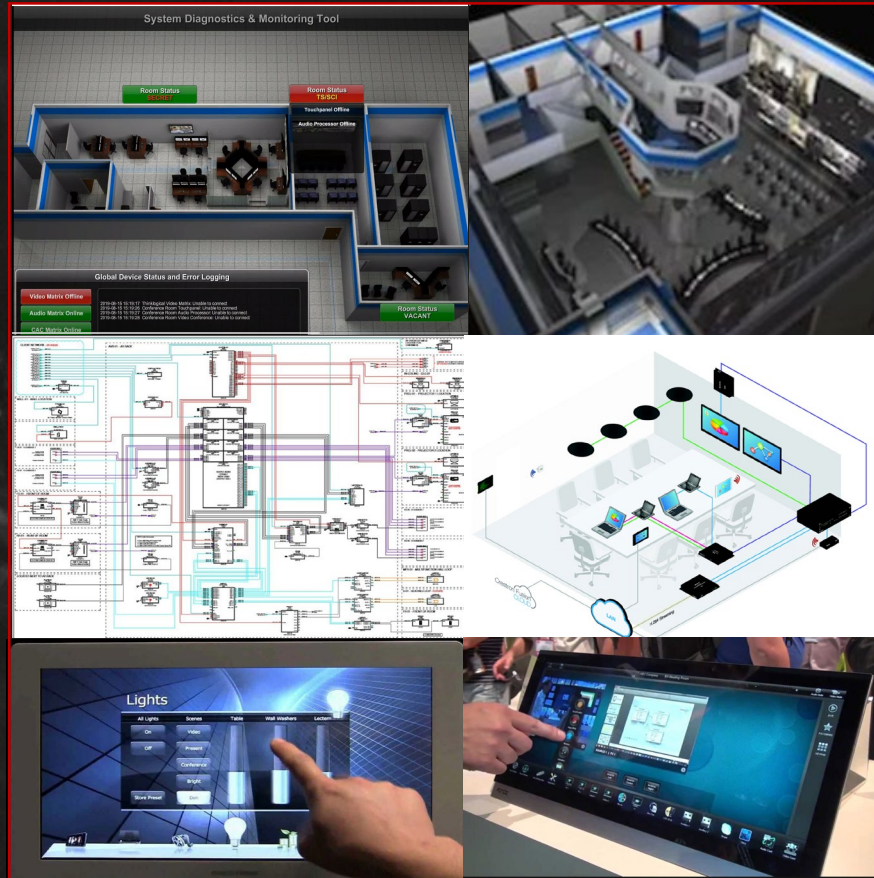
- ✓ OUR EMPLOYEES
- ✓ INTEGRITY
- ✓ COMMITMENT
- ✓ QUALITY
- ✓ DISCIPLINE
- ✓ VALUE
- ✓ TRAINING
- ✓ COLLABORATION
- ✓ COMMUNICATION
- ✓ RESPECT
- ✓ WIN AS A TEAM
- ✓ OWN IT!

Our Focus

- Operations Centers & Control Rooms
- Briefing Rooms
- Conference Rooms
- Video Walls
- Complex AV Systems
- Data Centers and Cable systems
- Cisco VTC Infrastructure
- Multi-Classification Systems Engineering
- On-Site Integration
- International Logistics



In-House Advanced Engineering, Design and Custom Programming



Why Choose C3EL?

- We Do Not Outsource Expertise
- We Promote From Within
- We “Train and Retain” Industry Experts
- Consistently Deliver on Time
- Consistently Deliver on Budget
- We have proven past performance and recurring work at the highest levels in the Department of Defense
- We Understand the Customer and We Deliver



Our Leadership and Management

Billie J. McDuffee – CEO

- US Navy Chief – Industrial Electrical Systems Engineer
- JCSE - CENTCOM
- Raytheon - Systems Engineer/Site Lead/Dept Program Manager
- Northrop Grumman – Senior Systems Engineer/Program Manager
- SAIC – C4IES, Chief Engineer/Engineering Program Manager

Frank Pena, Owner - CTO

- US Army Networks Engineer
- JCSE - CENTCOM
- Mantech - Networks Engineer
- Northrop Grumman – Systems Engineer
- SAIC – C4EIS, Senior Systems Engineer
- C3EL – CITS II Senior AV Engineer/Program Manager

Katherine Fredlund – Finance Manager

- US Army Veteran and Former Law Enforcement Officer
- Areas of Expertise: DCAA, FAR, and JTR
- Accounting and Business Management Executive

Lavar McDowell, Senior Federal Accounts Manager

- C3EL – Project Manager/C4 Systems Engineer
- US Army Reserves – USEUCOM J3 JOC Senior Enlisted Leader
- US Army Active Duty – Defense Intelligence Agency Systems Administrator

Robert Lewandowski, Operations Manager

- AVI/SPL - Project Manager
- SAIC – C4IES, Project Manager/Site Lead
- GDIT – Project Manager/Process Manager/Surge Team Lead

David Opitz, Engineering Manager

- AVI/SPL – Technician/Installation Services Manager/ CRG Engineering Manager
- Activu – Director of Installation Services

Business and Finance

- Eric Yarnell, Purchasing Manager
- Teresa Nguyen, Accounts Receivable
- Cheryl Mitchell, Accounts Payable

Active Partners

- SAIC – USCENTCOM Surge/O&M
- GDIT – USEUCOM Surge/O&M
- LEIDOS – PACAF C5ISR Surge
- Iron Bow – Global Project Support
- Tribalco – Global Project Support
- Jacobs – USSOCOM Surge
- CAE – Project Support
- BAE Systems – Project Support
- FED Data – Project Support
- Digital Consultants – Project Support
- Salient Solutions – Project Support
- AVI/SPL – Project Support

Our Customers



USCENTCOM



USEUCOM



USAFRICOM



USSOCOM



CECOM



SACEUR



SEAL TEAM 5



45TH SPACE
WING



MARSOC



NWDC



20TH FIGHTER
WING



48TH CIVIL SUPPORT
TEAM



SOJTF



SOCAF



505TH COMMAND
& CONTROL WING



JIATF-
South



TSA



AIR COMBAT
COMMAND



325TH
FIGHTER
WING



FLORIDA ARMY
NATIONAL GUARD



24TH AIR FORCE



AFSOC



27TH SPECIAL
OPERATIONS WING



2nd Infantry
Division

Common Services

- LED-LCD-DLP Video walls – custom mounts and structures
- Large scale video matrix systems
- A/V and Telepresence systems design, integration
- Crestron, AMX and Extron custom control system programming
- Public address systems, emergency announcement systems, digital sound processor systems, paging and intercom systems
- Closed Circuit Television (CCTV) systems design and integration
- Digital signage systems design and integration
- Architectural design, technical furnishings and space planning
- Access control and intrusion detection systems design & integration
- Automated lighting and acoustic treatments
- Access flooring systems, structured cabling and support systems
- Inside and Outside Plant Infrastructures
- Materials procurement & warehouse operations
- International logistics
- Deployable Tactical Command Centers
- Contract Operations & Maintenance (O&M) Staff Support

Our Suppliers

C3EL is a Value-Added Reseller of All Major Communications Manufacturers



Extron Electronics

thinklogical[®]

legrand

LEYARD

peerless-AV[™]

CHKISTIE[®]

PLANAR[®]



NEC



Recent Past Performance Highlight

USCENTCOM Headquarters and Forward Headquarters AV/VTC Modernization



C³EL delivered a turnkey AV solution for USCENTCOM Headquarters Joint Operations Center (JOC) and Main Conference Room (MCR) located in Tampa, FL. Subsequently, our team was contracted to conduct a site survey for the USCENTCOM Forward Headquarters (CFH) at Al Udeid Air Base, Qatar. Our team was awarded the contract to fully modernize all the AV systems in the 200,000 square foot headquarters. Our team upgraded the Commander's Briefing Room, Main Conference Room, multiple operations centers, executive conference rooms, media centers, and telecom rooms. C³EL developed a Project Management Plan that included multiple phases at various geographical locations. Our team designed, built, and pre-configured over 150 racks of equipment at our Tampa, FL integration facility. Our logistics team successfully coordinated the international secure shipment of all equipment to the AOR for deployment. This project encompassed every aspect and discipline of AV systems integration and directly enhanced the COCOM's capabilities to support the warfighter. C³EL successfully executed according to our project schedule and proposed budget.





Recent Past Performance Highlight

USSOCOM Joint MISO WebOps Center



As a preferred vendor on the SITEC II EOM contract, C³EL was selected to execute multiple-phased project for the USSOCOM Joint MISO WebOps (JMWC) Center buildout. These projects included the design, procurement, integration, and programming of the 23-seat Web Operations Center (WOC), two VTC conference rooms, and a collaborative huddle space. The AV solution consisted of a multi-classification AV routing matrix system, VTC system, customized control system, video wall with auxiliary displays, and a complex audio routing capability for the operators. Additionally, C³EL was tasked to perform all the outside plant and inside plant cabling infrastructure installation. Our team installed and terminated over two miles of single mode fiber optic cable assemblies using the existing MacDill AFB manhole/handhole systems throughout multiple buildings. Finally, C³EL provided the end-user desktop integration support and furnishings for 175 operators to include their workstations.





Recent Past Performance Highlight

USEUCOM Mission Command Center (EMCC) Video Wall Upgrade



C³EL was tasked with replacing two aging large projector systems in the United States European Command (USEUCOM), Headquarters Joint Operations Center (JOC) and the Senior Decision Cell (SDC) with two new Leyard DirectLight 2 LED Video Wall Systems. In addition to the design and integration of both LED walls and new video processors, the scope included the demolition, and engineering, and construction of a new wall that would support the new JOC video wall. Our team deployed C³EL technicians and one of our master programmers to Stuttgart, Germany to fully integrate the video walls in the existing complex A/V system. The USEUCOM JOC installation was the largest Leyard DirectLight 2 LED Video Wall system integration to date in the DoD. The project was successfully completed on time and on budget.





Recent Past Performance Highlight

Supreme Allied Commander Europe (SACEUR) Executive Offices Audio Visual Upgrade



C³EL provided a full turn-key audio video (AV) solution for the Supreme Allied Commander Europe (SACEUR) executive offices at Supreme Headquarters Allied Powers Europe (SHAPE) in Mons, Belgium. This project consisted of the design, engineering, international logistics, systems installation, programming and commissioning of four complex integrated systems. These systems consisted of a multi-classification KVM signal routing, customized control systems, video walls, multiple VTC systems, audio solutions, and various peripherals. Our design solution was compliant to all the Information Assurance directives and addressed all cyber security concerns. Therefore, the systems were authorized to operate on multiple network enclaves. This project was delivered according to schedule and within the budget. As a result, C³EL was further contracted to provide AV solutions for the additional senior executive offices throughout the Combatant Command.





Recent Past Performance Highlight

European and African Theater Communication and Information Technology Service (CITS II) O&M Support



C³EL was teamed with General Dynamics Information Technology to provide operations and maintenance services and surge support for the USEUCOM and USAFRICOM areas of operations. Based in Stuttgart, Germany, and Mons, Belgium, our staff provided the audio video (AV) subject matter expertise, technical project management, systems programming, network and systems administration to each Combatant Command. Additionally, our on-site staff was responsible for the configuration management and lifecycle replacement of the Commands' AV systems throughout all the operations centers, conference rooms, and executive suites. In addition to our operations and maintenance team, we also deployed technicians to support enterprise level specialized projects and surge support. C³EL was an approved vendor and supported the procurement of IT/AV materials.



NAICS Codes

333318: Other Commercial and Service Industry Machinery Manufacturing
334111: Electronic Computer Manufacturing
334290: Other Communications Equipment Manufacturing
334310: Audio and Video Equipment Manufacturing
517410: Satellite Telecommunications
541340: Drafting Services
541490: Other Specialized Design Services
541511: Custom Computer Programing
541512: Computer Systems Design Services
541513: Computer Facilities Management Services
541519: Other Computer Related Services (NAICS Exception 1)
541519: Information Technology Value Added Resellers (NAICS Exception 2)
541611: Administrative Management and General Management Consulting Services
541990: All Other Professional, Scientific, and Technical Services
561210: Facilities Support Services
811213: Communication Equipment Repair and Maintenance

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For more information, contact us at
sales@c3el.com or 813-620-0051.

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