

# URS

FEDERAL

C4ISR Solutions  
– Interoperable,  
Integrated and  
Secure



URS serves all aspects of C4ISR needs keeping your information interoperable, integrated and secure.



# Deliver Mission Success.

At URS, our commitment to putting the mission first never ends. With customers who include the Departments of Defense and Homeland Security and NASA, we believe that every opportunity comes with a collective responsibility to perform. Whether it's C4ISR, information technology, cyber operations, information assurance, situational awareness or secure cloud computing, we deliver above and beyond. Which is why more people in the Federal sector are turning to URS to get it done.





## VALUE OF WORKING WITH URS

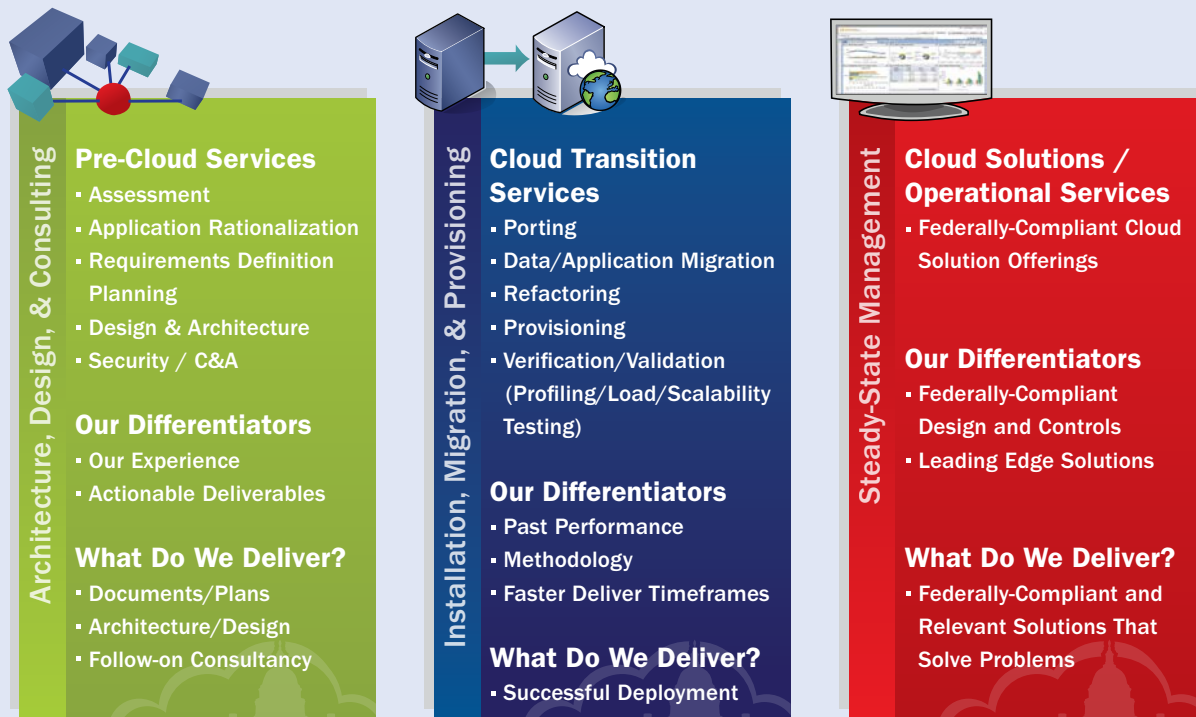
URS delivers results through our proven executive level leadership and corporate experience spanning decades. We have worked across all domains – air, land, sea, space and cyber – to empower you with the information and resources you need to succeed. C4ISR is a vital component to ensure mission success. We get it. We deliver mission success.

### C4ISR IS SUCCESSFUL WHEN IT ACHIEVES THESE OBJECTIVES

- **Interoperability** – Today's operations demand many different organizations and equipment platforms to coordinate their actions to succeed. C4ISR must be an enabling asset, not a barrier. We find solutions to make sure this is an asset, not a liability.
- **Secure** – Operating in a digital age means information is as important as a weapons system for the warfighter. Information – if insecure – compromises missions and may cost lives. We work with you to secure the flow of information.
- **Have the big picture** – You need to have comprehensive situational awareness. You have to be everywhere, everytime. You need a partner who operates on a large scale. Someone who operates in multiple domains around the world. The answer is someone with a worldwide footprint. We're right there and everywhere you need us to be.
- **Proven** – Experiments belong in a laboratory, not in the middle of an operation. Experience is the difference when it comes to providing leadership and technical expertise. Our proven solutions minimize your risks.
- **Integrated solutions** – C4ISR isn't a standalone solution. We blend the right technologies to meet your mission. Whether it is software or hardware from a government or commercial source, we'll find the right balance for a solution.
- **Cost effective** – Get the right tool for the right job. Nothing more, nothing less.

### CAPABILITIES:

- C2 through C5I Full Lifecycle Development & Support
- Interoperability Design and Testing
- Requirements Analysis
- Cloud Computing
- Database Development
- COTS Integration
- Enterprise Application Integration
- Web Services
- Service Oriented Architecture (SOA)
- Testing and Independent Verification & Validation (IV&V)
- Network Architecture & Design
- Transition and Implementation
- Network Management (LAN/WAN)
- Network Convergence & Voice of Internet Protocol (VoIP)
- Unified Communications
- Wireless Networking
- Network Operations Center (NOC)



*We deliver cloud computing through a three major service areas – Pre-Cloud Services, Cloud Transition Services and Cloud Solutions/Operational Services. We will help you plan to get to the cloud, we will move you to the cloud, and then we will help sustain your operations in the cloud.*

## SECURE CLOUD COMPUTING

Our secure cloud computing capabilities and experience enables the creation of highly reliable, vastly scalable, cost-efficient cloud based technology resources for our U.S. Government customers.

URS has been involved in cloud computing since 2008 when we began to support with partners such as the National Institute of Standards and Technology (NIST) in refining the definition of cloud. We also are active participants in industry groups such as TechAmerica with our executives taking on leadership roles such as leading the TechAmerica Cloud Computing committee.

## EXAMPLES OF OUR WORK

- Created and piloted cost effective cloud strategy for FEMA's Disaster Assistance Improvement Program, enabling surge support increase of 2,500% to requests from citizens during emergency response
- Provided a FISMA moderate certified secure cloud Infrastructure as a Service (IaaS) via the FedCloud.com platform in cooperation with GSA via the GSA e-Buy program and Apps.gov. This is part of the first ever GSA BPA for IaaS to provide on demand cloud computing services
- Currently providing IaaS for U.S. Navy's Space and Warfare Systems Command (SPAWAR)
- Set a major precedent by working with the DOD Information Assurance and certification organization experts to outline and define the never before existing boundaries and policy guidance for DoD Certification and Accreditation Process (DIACAP) MAC III level sensitive Authority to Operate (ATO) in a cloud environment
- We have also supported the successful migration of a FAA service to the cloud to support data center consolidation

**We speak cloud. We know cloud. We're ready to leverage this technology for you.**

# Proof of Performance



## UNMANNED AIRCRAFT SYSTEM OPERATIONS CENTER SUPPORT (UASOCS)

---

UASOCS utilizes technology solutions and technical experts to create an effective networking and integration capability enabling the interface among between Warfighters at Ground Control Stations (GCS), the Squadron Operations Center (SOC), the Wing Operations Center (WOC), forward aircraft, and Command and Control (C2) centers worldwide. This system of systems provides critical C2 data, voice interconnectivity and video relays to enable the successful worldwide operation of RPA/UAS.



## U.S. CENTRAL COMMAND (USCENTCOM) THEATER NETWORK OPERATIONS CENTER SUPPORT

---

We serve USCENTCOM by providing a Theater NetOPS solution. URS supports real-time monitoring and operational control—through a 24-hour service desk that can handle every technological issue; information assurance; network engineering; and voice, data, video and satellite telecommunication services.



## MULTI-LEVEL SHIPBOARD ASSESSMENT & SUPPORT (C4I ENGINEERING)

---

Working for both the U.S. Navy and U.S. Coast Guard, URS performs a full range of shipboard installation and integration work to support: Acoustic Rapid COTS Insertion (ARCI), Countermeasure Set, acoustics upgrades, WESCAM Security System, Improved Point Detection System (IPDS) and Marine Forward Looking Infrared (MarFlir). We also provide acoustic, combat control, electronics, and weapons systems installations and upgrades for VIRGINIA class submarines. Our experience also spans legacy shipboard Combat Systems, Command, Control, Communications, and Computer Readiness Assessment (C5RA) program and technical support for rotating radars and electromagnetic emissions monitoring.



## ARMY PM RADARS – PROGRAM EXECUTIVE OFFICER (PEO) INTELLIGENCE ELECTRONIC WARFARE AND SENSORS (IEW&S)

---

URS is the prime Integrator for providing technology insertion, risk mitigation, integration facilitation, engineering, testing, readiness and logistics for radar systems supporting air defense systems for the U.S. Army.

# Major Acquisition Vehicles

Acquiring services to support C4ISR solutions is easier than you might think. URS is a prime contractor on numerous contract vehicles with several agencies to make the acquisition process as easy as possible for you.

| <b>Contract</b>                            | <b>Contracting Agencies</b>        | <b>Service Offering</b>   |
|--|------------------------------------|---|
| Alliant                                    | General Services Administration    | IT Services   |
| CDC Information Management Services (CIMS) | CDC                                | IT and Support Services   |
| CONNECTIONS II                             | General Services Administration    | Category 2—Telecommunications Support Services                        |
| DISA DGS                                   | DISA                               | IT Services and Products  |
| DISA SPE                                   | DISA                               | Mainframe Utility Processing Services                                 |
| DOS BPA                                    | Department of State                | IT and Support Services   |
| D/SIDDOMS III                              | Tricare Management Activity (TMA)  | IT Services   |
| EAGLE                                      | Department of Homeland Security    | FC 5—Management Support Services Enterprise Management                |
| FAA ATO-T                                  | Federal Aviation Administration    | IT and Support Services   |
| FA MASS ESSA                               | Federal Aviation Administration    | IT and Support Services   |
| FBI IT Triple S                            | FBI                                | IT and Support Services   |
| IaaS BPA                                   | General Services Administration    | Cloud-based Technology Infrastructure Services                        |
| ITES-2S                                    | U.S. Army                          | IT Services   |
| IT Schedule 70                             | General Services Administration    | IT Services, Including Cloud-based Technology Infrastructure Services |
| MOBIS                                      | General Services Administration    | Program and Project Management  |
| SeaPort-e                                  | U.S. Navy                          | IT Services   |
| SEC IT Infrastructure Support Services     | Securities and Exchange Commission | IT and Support Services   |

**FOR MORE INFORMATION, PLEASE CONTACT:**

**Michael Bachmann**

Vice President, C4I Strategic Programs

Phone: 619-940-4617

[michael.bachmann@urs.com](mailto:michael.bachmann@urs.com)



FEDERAL    INFRASTRUCTURE    INDUSTRIAL & COMMERCIAL    POWER

URS Corporation is a leading provider of engineering, construction and technical services for public agencies and private sector companies worldwide. We offer a full range of program management; planning, design and engineering; systems engineering and technical assistance; construction and construction management; operations and maintenance; and decommissioning and closure services for power, infrastructure, industrial and commercial, and federal projects and programs.

URS Corporation  
20501 Seneca Meadows Parkway  
Suite 300  
Germantown, MD 20876  
301-944-3100

[www.urscorp.com](http://www.urscorp.com)

©2011 URS Corporation

*Some photos used are courtesy of the U.S. Department of Defense*