



## PROUD TO SERVE THE U.S. DEPARTMENT OF HOMELAND SECURITY

### THE ENTERPRISE ACQUISITION GATEWAY FOR LEADING EDGE SOLUTIONS (EAGLE)

*"As the prime contractor on CCSP, EDS first and foremost assembled a great team for the completion of the CCSP. Within the team, between the team and the government, everything was an open book. We talked freely with our government counterparts, we talked freely among the team members and it was truly a badgeless team."*

– John Barnes,  
CCSP Program Manager

#### **EAGLE Functional Category 1 - Infrastructure Engineering Design, Development, Implementation and Integration**

This functional category includes the full range of infrastructure engineering design, development, implementation and integration, including, but not limited to, concept development, planning, requirements definition and analysis, systems design and development, integration, implementation and deployment.

**DHS Strategic Goal: Prevention. Objective 2.6 Ensuring a survivable, manageable, available, flexible and secure infrastructure**

#### **United States Department of Defense (Command Communications Survivability Program - CCSP) [Infrastructure Engineering Design]**

After September 11, a study found vulnerabilities in the Pentagon's IT infrastructure. As a result, the Department of Defense wanted to quickly eliminate those areas of weakness, improve security and ensure systems could survive virtually any contingency. An EDS-led team, working closely with the department, successfully completed the CCSP on time and within budget.

In 2003, the Pentagon awarded EDS, an HP company, a performance-based systems integration contract for CCSP. EDS assembled and led the Task Force CCSP, comprising more than 50 large and small businesses, organized through integrated product teams. EDS created an open environment of collaboration, communication and cooperation – a truly "badgeless" team – among all partners and the Pentagon. The task force worked hand-in-hand with the Pentagon to leverage industry best practices and determine the best solutions to meet CCSP mission requirements.

To enhance security, EDS implemented new firewall and intrusion-detection systems. The network team designed, engineered and integrated a redundant, survivable, optical network to extend the Pentagon's optical backbone to remote sites. The mainframe team added more than 120 terabytes of Direct Access Storage Device and tape storage capacity for both primary and alternate data center locations.



## ABOUT EDS

On September 23, 2009, Electronic Data Systems, LLC (EDS) began doing business as (“dba”) “Electronic Data Systems, LLC, dba HP Enterprise Services”. EDS has not changed its legal name, and EDS is still the bidding and contracting party for purposes of contracts awarded to Electronic Data Systems, LLC (EDS).

The voice team architected, engineered and installed a more survivable and reconfigurable central office switch with spare components at multiple levels of the distributed voice architecture. The team also deployed a primary and secondary Voice over IP phone system.

The Enterprise Management System team delivered a more survivable system for incorporating data feeds from voice, mainframe, network and messaging equipment components. This solution provides a single view of the status of the Pentagon infrastructure.

Now, the Pentagon's vision has become a reality. All of the work was accomplished while overlaying CCSP's new systems on existing live systems – without compromising the Pentagon's ability to remain operational and withstand possible terrorist attacks.

The common IT, voice and data infrastructure is operated by a single owner agency, simplifying the delivery of services. CCSP provided an entirely new network and voice system infrastructure, enhanced data center and new enterprise management center, all made more survivable and available. And this project was all made possible by a true partnership.

### Website:

[www.eds.com/dhseagle](http://www.eds.com/dhseagle)

### Contract number:

HSHQDC-06-D-00032

### email:

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