

# SUCCESS STORIES: DEPARTMENT OF DEFENSE (DOD) AND ARMED FORCES

Providing more than \$750 million in solutions each year, Iron Bow Technologies has the muscle to provide comprehensive IT solutions to the federal government. We have put that strength to work for the U.S. military and the DoD in locations around the world. From EoIP and VoSIP, to virtualization and green IT, we stand ready to put this experience to work to empower the people that defend our country.

## **Defense Acquisition University (DAU)**

Defense Acquisition University: Telepresence

Deployed an Immersive Telepresence solution at 10 sites around the country, which expands the geographic reach of live instructor training and reduces overall costs associated with classroom-based offerings.

## **Defense Information Systems Agency (DISA): Unified Communications**

Deployed a fully integrated and converged voice, video, and data service network that supports both classified and non-classified networks.

## **Hill Air Force Base: IP Telephony**

Enabled base-wide VoIP services and strengthened disaster recovery by leveraging the existing infrastructure of 4500 phones through the integration of 6 Cisco CallManager clusters, 100 switches, and the addition of 7500 new IP phones.

## **Military Health Systems (MHS): Data Center Consolidation**

Reduced costs and simplified management for 104 Medical Treatment Facilities (MTF) around the world by replacing disparate infrastructures with a SAN, blade servers, remote management capabilities, and virtualization software.

## **Pacific Air Forces (PACAF): Voice over Secret Internet Protocol (VoSIP)**

Implemented a fully JITC-compliant VoSIP solution at nine bases and 112 additional locations enabling secure communications within PACAF and with deployed units throughout the world.

## **Randolph Air Force Base: IP Telephony and Network Upgrade**

Designed, implemented, and tested an IP Telephony solution to work within a legacy hybrid environment and support 1300 phones.

## **The Department of Veterans Affairs: Mobile Satellite Networking**

Integrated an easily-deployed satellite solution that provides reliable, high-speed data and voice communications for mobile units that support veterans in remote areas or for use during emergencies.

## SUCCESS STORIES (CONT.)

### **The Department of Veterans Affairs: Data Center Consolidation**

Consolidated 32 data centers into two, reducing the three-year maintenance costs from \$15M to \$3M. This solution enabled real time synchronous communications between clinicians at 32 sites in 14 states and strengthened DR/COOP.

### **The Department of Veterans Affairs: Financial Service Center Data Center Consolidation**

Consolidated 120 servers to one blade frame, virtualizing the environment and tripling server utilization. This solution simplified administration, enabled disaster recovery in minutes as opposed to days, minimized downtime, and reduced power costs by 70% for a greener data center environment.

### **U.S. Air Force: Air Education and Training Command (AETC) Data Center Consolidation**

Consolidated servers supporting all 13 of AETC's Air Force bases and developed sites for disaster recovery and continuity of operations.

### **U.S. Air Forces Central (USAFCENT): Voice over Secure Internet Protocol**

Implemented VoSIP at bases and remote locations throughout the theater, which included providing secure calling capability to 1600 phones, secure audio conferencing, and authorized access at the Secret level for critical customers.

### **U.S. Air Forces Europe (USAFE) Telephony Modernization: IP Contact Center**

Replaced the legacy Automatic Call Distributor (ACD) with an enterprise IP Call Center (IPCC) that met strict military certification requirements and set the de facto standard for Telephony Modernizations worldwide.

### **U.S. Army, III Corps: Iraq Data Center Deployment**

Created a data warehouse in Iraq that made a half petabyte of storage available for use in analyzing information gathered for a critical intelligence mission.

### **U.S. Army: Networking Support in Iraq**

Performed implementation in theater, including design and deployment of new forward locations. Provided infrastructure support for Microsoft, Cisco, and Video Teleconferencing technologies and NIPRNet/SIPRNet systems.