



Agency Priority Goal Action Plan

Enhancing Security Monitoring Solutions

Goal Leaders:

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Overview

Goal Statement

- Update technical security countermeasures for the Department of State (DOS) facilities worldwide by enhancing security monitoring solutions paramount to securing Department of State personnel, information, and facilities. By September 30, 2021, upgrade 20% of DOS facilities' security monitoring solutions.

Challenge

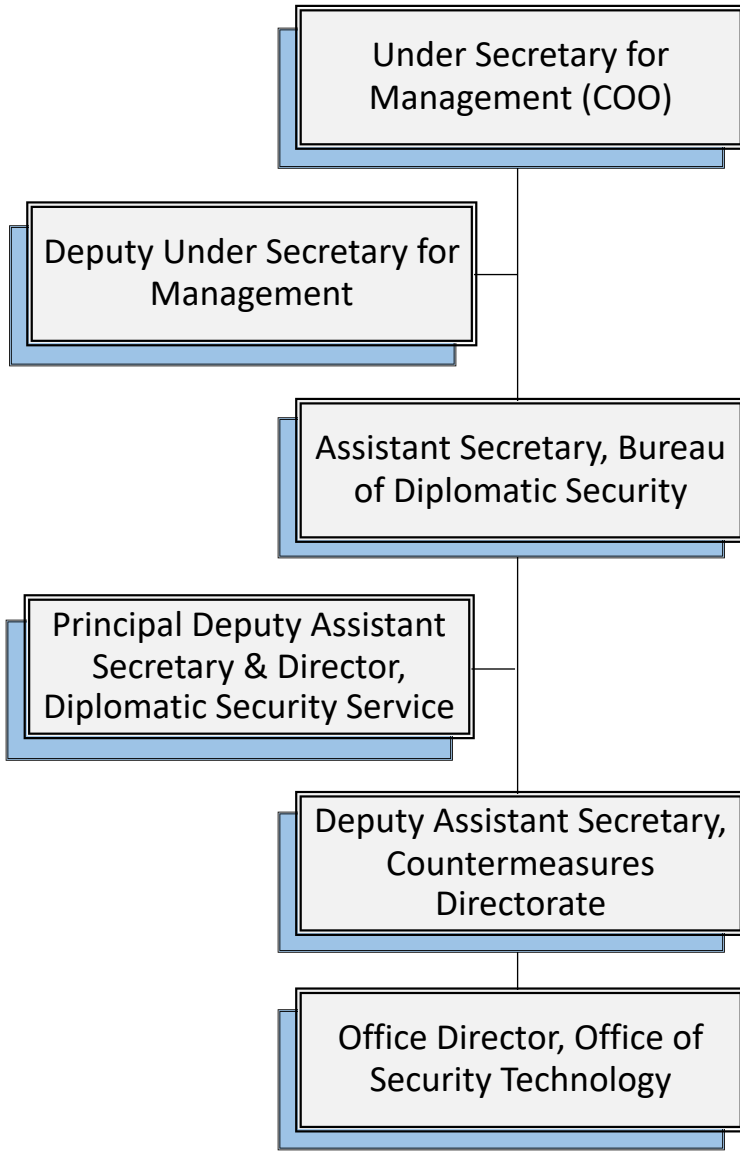
- Political, economic, and worldwide events (i.e. COVID-19 restrictions affect both domestic and worldwide facilities).
- Attacks conducted by adversaries against U.S. embassies, consulates, and facilities abroad in order to cause harm to our people or to infiltrate our networks to collect sensitive data and information.
- Rates at which technological advancements can outpace current technology; the Department of State continually seeks new and innovative ways to enhance equipment while minimizing taxpayer expense.
- Compatibility between the various security monitoring solutions to ensure that systems properly function.

Overview

Opportunity

- As the leader in U.S. foreign policy, the Department of State (DOS) advances the interests of the American people, their safety, and economic prosperity through diplomacy, advocacy, and assistance.
- DOS deploys and is responsible for the safety of over 32,000 personnel (foreign service and civil service only) at approximately 460 facilities worldwide.
- Diplomatic Security's (DS) highly skilled security engineering personnel collaborates with its interagency, other federal agencies, and industry partners to mitigate terrorist threats, develop innovative security technologies, and advance technical security engineering.
- Overseas, DS personnel provide the first line of defense for U.S. diplomatic missions against the threats of terrorist, criminal, and technical attacks.
- DS's security engineering personnel are stationed throughout each region of the world and can support these facilities remotely allowing for immediate situational awareness.

Leadership & Implementation Team



Goal Structure & Strategies

Update technical security countermeasures for the Department of State (DOS) facilities worldwide by enhancing security monitoring solutions paramount to securing Department of State personnel, information, and facilities. By September 30, 2021, upgrade 20% of DOS facilities' security monitoring solutions.



Survey

Conduct systematic surveys of Department of State facilities in order to assess system requirements for the enhancement of security monitoring solutions.



Design

Perform research, design, and development of technical security monitoring solutions.



Install

Update Department of State facilities through continual enhancement of technical security monitoring solutions.

Summary of Progress – FY 20 Q1 & Q2

The Department of State tracks the number of facilities that have had security monitoring system enhancements. An example of a system enhancement includes: perimeter security monitoring via High Definition Secure Video Systems (HDSVS). Each facility is prioritized based on need, threat level, and environmental conditions within each country. World events, i.e., terror attacks, will significantly impact the prioritization of scheduled enhancement efforts. Prior to FY20, 21 DOS facilities have been enhanced leaving 71 remaining facilities to be completed within the Q1 FY20 - Q4 FY21 time frame. 92 facilities represents 20% of the total 460 facilities.

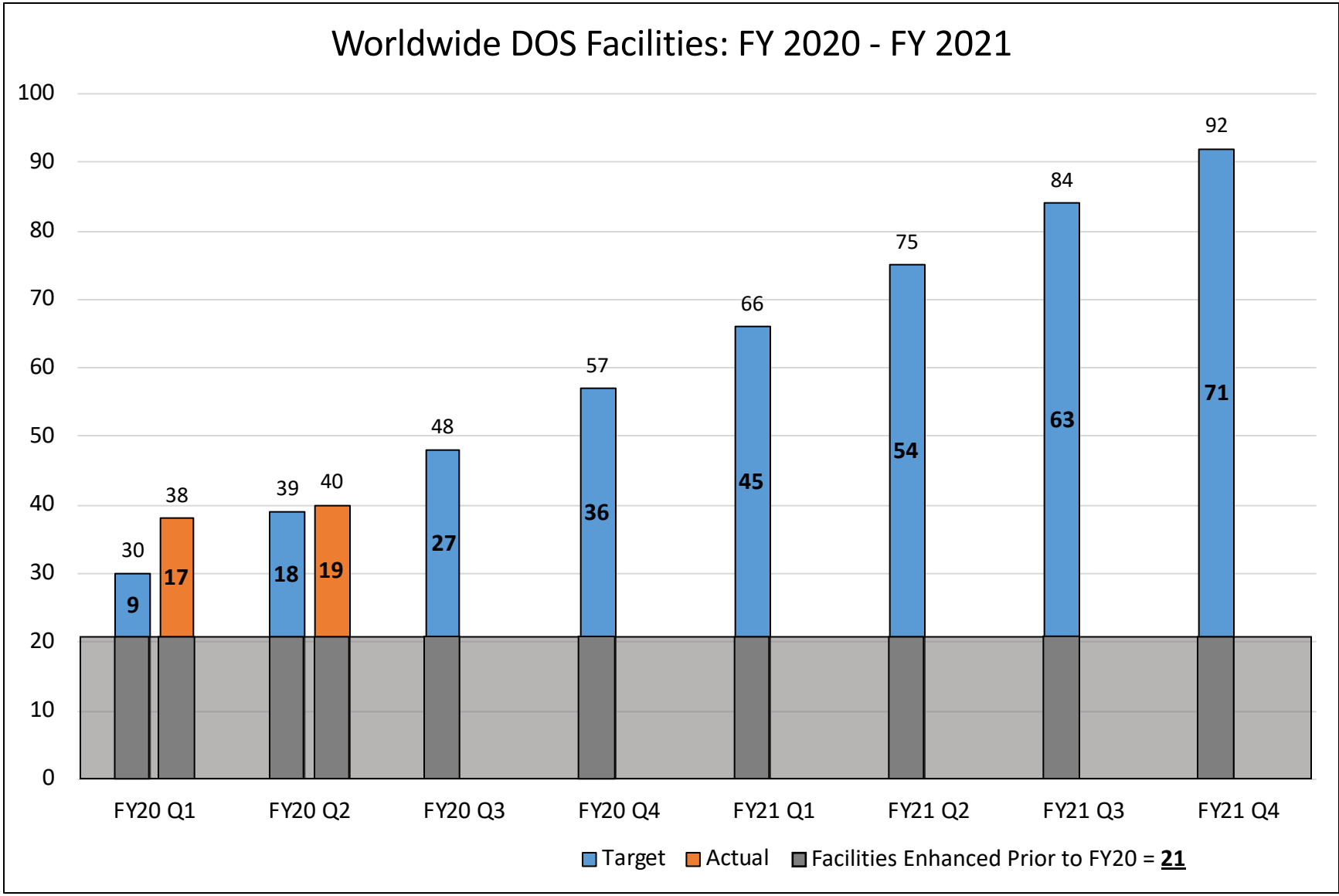
In Q1 and Q2 of FY20, the Department has made great strides in our enhancement efforts. DS increased the number of personnel to handle the increased workload, conducted 30 surveys, completed 39 designs, and updated 19 total facilities. Due to COVID-19, much of the progress made through Q2 has halted due to worldwide travel restrictions, the global pandemic, and severe limitations placed on DOS' robust supply chain.

Despite the challenges encountered with COVID-19, the Department's security engineering personnel continue to make forward progress by developing project schedules and timelines, performing system designs, and procuring the required equipment in preparations for the lifting of travel and shipping restrictions.

Key Milestones

Milestone Summary			
Key Milestone	Milestone Due Date	Milestone Status	Comments
Perform at least 10 designs for DOS facilities' security monitoring solutions.	FY20 Q1	Completed	9 designs performed in Q1
Conduct no fewer than 30 surveys of DOS facilities.	FY20 Q2	Completed	30 surveys conducted through Q2 FY20
Perform at least 30 designs for DOS facilities' security monitoring solutions.	FY20 Q3		
Conduct no fewer than 60 surveys of DOS facilities.	FY20 Q4		
Update 36 DOS facilities with enhanced technical security monitoring solutions.	FY20 Q4	In Progress – On Track	Enhanced 19 DOS facilities through Q2 FY20
Conduct an internal data driven analysis with BP and DS to access risks, issues, challenges and review lessons learned.	FY20 Q4		
Perform at least 50 designs for DOS facilities' security monitoring solutions.	FY21 Q1		
Conduct no fewer than 90 surveys of DOS facilities.	FY21 Q2		
Perform at least 70 designs for DOS facilities' security monitoring solutions.	FY21 Q3		
Conduct no fewer than 120 surveys of DOS facilities.	FY21 Q4		
Complete the Agency Priority goal plan and calculate the percentage of facility enhancements.	FY21 Q4		

Key Indicator - Security Monitoring Solutions Enhancements



Data Accuracy and Reliability

Variations in Data Accuracy and Reporting

Number of Facilities

There are currently 460 DOS facilities worldwide. DOS will use this baseline number (460) to measure the percentage of facilities updated through FY 2021. The number of facilities may vary +/- (5) as some embassies and consulates are decommissioned and other brand-new facilities are opened.

Prior to FY 2020, DOS enhanced 21 facilities. These numbers are included in the cumulative goals. In FY 2020 and FY 2021, DOS is to complete and report on the remaining 72 facilities to be enhanced.

Team Requirements – Fully Staffed / Ability to Travel

Various elements contribute to the team's success in achieving its goals. The teams must be able to travel, be fully staffed and trained, and have obtained a proper security clearance, passport and visa. Failure to obtain any one of these elements can significantly affect the progress of a project. As of Q2, FY 2020, the teams are operating at 85% staffing levels. The staffing levels may vary throughout the term of a project.

Data Accuracy and Reliability

Team Requirements (Continued)

In light of the global pandemic, travel is extremely limited and entry into other countries is determined by the laws of that country. The current restrictions on travel have significantly impacted scheduled enhancements in Q2. Projects schedules will be adjusted as needed as restrictions are lifted.

The Department's robust Global Supply Chain faced limitations to procure equipment, as supply vendors were also facing their own COVID-19 related inventory challenges. Shipping and delivery restrictions imposed by each country or location also significantly impacted the global supply chain.

Scope of Work / Project Schedules

The scope of work and project schedules are dependent on the size and complexity of each facility. Reporting on the number of completed enhancements will vary by quarter.

Data Accuracy and Reliability

Metric Reporting Components

There are various components that lead to the success of this project: **survey**, **design**, and **enhancement** (i.e., upgrade).

A **survey** is conducted to identify the facility's requirements. The survey results are ranked and prioritized based on need, threat level, and environmental conditions within each country. World events, i.e., terror attacks, will significantly impact the prioritization of scheduled enhancement efforts.

Designs are performed using the information gathered from each facility. For reporting purposes, we are measuring 100% design completion.

Variations in reporting also occur as to when a facility has been **enhanced**. DOS will measure a facility enhanced when the documentation has been signed by the U.S. Government official. Such technical enhancements may include perimeter security monitoring via High Definition Secure Video Systems (HDSVS) which will provide greater video resolution and enhanced nighttime visibility.

Additional Information

Contributing Programs

Organizations:

- Bureau of Diplomatic Security (DS)
- Office of Security Technology (ST)

Program Activities:

- (1) Secure U.S. foreign affairs activity in all operating environments, domestically and abroad, to advance U.S. diplomacy; and (2) Enhance, enact, and enforce to security standards to protect personnel, property, and information worldwide.

Regulations:

- The Diplomatic Security and Antiterrorism Act of 1986 (Pub. L. 99-399; 22 U.S.C. 4801, et seq. (19Omnibus86)); The Economy Act (31 U.S.C. 1535, et seq.); and Federal Information Security Management Acts of 2002 (FISMA)

Policies:

- 1 FAM 262.1-2 (C)(3); 12 FAM 340 & 12 FAM 612 (FISMA); 12 FAH-6 H-915.3 & 12 FAH-11 H-480; HSPD-12 & relevant interagency or Undersecretary for Management policies including FIPS 201-2; and Overseas Security Policy Board standards

Other Federal Activities:

- Bureau of Overseas Building Operations (OBO); Bureau of Budget and Planning (BP)