Agency Priority Goal | Action Plan | FY 22 – Q3

Enhancing Security Monitoring Solutions

Goal Leader(s):

Ronald W. Stuart, Deputy Assistant Secretary, Countermeasures Directorate, Bureau of Diplomatic Security

Tamika D. Abbott, Director, Office of Security Technology, Countermeasures Directorate, Bureau of Diplomatic Security
The U.S. Department of State aims to …

Update technical security countermeasures for Department of State facilities worldwide by enhancing security monitoring solutions paramount to securing Department of State personnel, information, and facilities. By September 30, 2023, the percent of domestic and overseas sites that have been upgraded will increase from 17% to 35%.
Goal Overview

Problem to Be Solved

- Safeguarding our U.S. embassies, consulates, and facilities abroad against harm to our people or infiltration of our networks to collect sensitive data and information.

- Technological advancements by adversaries arise at a rate that can outpace current State Department technology; the Department of State must continually seek new and innovative ways to keep pace with constantly evolving technologies.

What Success Looks Like

- Diplomatic Security’s (DS) highly skilled security engineering personnel collaborate with inter-agency and industry partners to develop innovative security technologies and advance technical security engineering, thereby mitigating threats.
# Goal target(s)

In the table below, please repeat the key metrics included in the goal statement (previous slide) that will be used to track progress.

*Please update this column each quarter.*

<table>
<thead>
<tr>
<th>By...</th>
<th>We will...</th>
<th>Name of indicator</th>
<th>Target value</th>
<th>Starting value</th>
<th>Current value</th>
<th>Update cycle</th>
</tr>
</thead>
<tbody>
<tr>
<td>09/30/23</td>
<td>Update technical security countermeasures for Department of State facilities worldwide.</td>
<td>Percent of Security Monitoring Solution Enhancements.</td>
<td>161 (35.0%)</td>
<td>80 (17.4%)</td>
<td>106 (23.0%)</td>
<td>Quarterly</td>
</tr>
</tbody>
</table>
Goal Team

**Leadership & Implementation Team**

**Senior Leads:**
Under Secretary for Management, Department of State
Assistant Secretary, Bureau of Diplomatic Security

**Team Leads:**
deputy assistant secretary, countermeasures directorate
director, office of security technology, countermeasures directorate
security technology resource management
security technology program and project management

**Survey, Design, & Enhancement Teams**

**Senior Leads:**
director, facility security engineering division
director, security systems integration division

**Team Leads:**
chief, domestic management and engineering branch
chief, project management and engineering branch
chief, systems integration monitoring branch
Goal Strategies

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

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.

A **design** is completed using the information gathered from each facility. For reporting purposes, we are measuring 100 percent design completion.

A facility is considered **enhanced** upon completion of the upgrade and the certification of all installation/integration documentation by the U.S. government official. Such technical enhancements may include perimeter security monitoring via High-Definition Security Video Systems (HD SVS), which will provide greater video resolution and enhanced nighttime visibility. World events and threats will significantly impact the prioritization of scheduled enhancement efforts.

- **Survey**: Systematically conduct technical security assessment surveys of Department of State facilities to assess and determine system requirements for the enhancement of their security monitoring solutions.

- **Design**: Thoroughly document the designs of Department of State facilities’ security monitoring solution enhancements by utilizing an established and adaptable research and development process.

- **Enhance**: Continually update and upgrade Department of State facilities’ technical security countermeasures through the enhancement of security monitoring solutions.
## Key indicators

<table>
<thead>
<tr>
<th>Indicator Title</th>
<th>Current Value</th>
<th>FY 2022 Target</th>
<th>FY 2023 Target</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>1. Update technical security countermeasures for Department of State facilities worldwide</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Security Monitoring Solution Enhancements</td>
<td>106 (23%)</td>
<td>120 (26%)</td>
<td>161 (35%)</td>
</tr>
<tr>
<td><strong>2. Conduct technical security upgrade surveys needed to enhance Department of State facilities’ security monitoring solutions</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Security Monitoring Solution Surveys</td>
<td>37</td>
<td>40</td>
<td>80</td>
</tr>
<tr>
<td><strong>3. Research, develop, and document designs for Department of State facilities’ security monitoring solution enhancements</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Security Monitoring Solution Designs</td>
<td>49</td>
<td>47</td>
<td>95</td>
</tr>
</tbody>
</table>
Key indicators

Security Monitoring Solution Enhancements

Worldwide DOS Facilities: FY 2022 - FY 2023
Cumulative Target & Actual Totals by Quarter

- Target
- Actual
- Facilities Enhanced Prior to FY20 = 21
- Facilities Enhanced from FY20-FY21 = 59
Key indicators

Security Monitoring Solution Surveys

Worldwide DOS Facilities: FY 2022 - FY 2023

Target & Actual Totals by Quarter

<table>
<thead>
<tr>
<th>Quarter</th>
<th>FY22 Q1</th>
<th>FY22 Q2</th>
<th>FY22 Q3</th>
<th>FY22 Q4</th>
<th>FY23 Q1</th>
<th>FY23 Q2</th>
<th>FY23 Q3</th>
<th>FY23 Q4</th>
</tr>
</thead>
<tbody>
<tr>
<td>Target</td>
<td>10</td>
<td>20</td>
<td>30</td>
<td>37</td>
<td>40</td>
<td>50</td>
<td>60</td>
<td>70</td>
</tr>
<tr>
<td>Actual</td>
<td>22</td>
<td>27</td>
<td>30</td>
<td>37</td>
<td></td>
<td>50</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Legend:
- Target
- Actual
<table>
<thead>
<tr>
<th>Key Milestone</th>
<th>Milestone Due Date</th>
<th>Milestone Status</th>
<th>Comments</th>
</tr>
</thead>
<tbody>
<tr>
<td>Perform logistics coordination activities necessary to support survey, design, and enhancement operations.</td>
<td>FY 22 Q1</td>
<td>Complete</td>
<td>All required quarterly actions were coordinated and successfully resolved in order to ensure the ongoing and upcoming upgrades or updates.</td>
</tr>
<tr>
<td>Perform oversight activities required to support survey, design, and enhancement operations.</td>
<td>FY 22 Q2</td>
<td>Complete</td>
<td>In support of enhancement efforts all necessary oversight actions were performed in compliance with regulatory and/or contract requirements.</td>
</tr>
<tr>
<td>Perform interagency and private-sector collaboration activities needed to support survey, design, and enhancement operations.</td>
<td>FY 22 Q3</td>
<td>Complete</td>
<td>Collaborative engagements with interagency and private-sector partners continued to be facilitated to maintain cooperation in enhancement activity.</td>
</tr>
<tr>
<td>Conduct an internal data driven analysis to access risks and issues and to review lessons learned.</td>
<td>FY 22 Q4</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Perform logistics coordination activities necessary to support survey, design, and enhancement operations.</td>
<td>FY 23 Q1</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Perform oversight activities required to support survey, design, and enhancement operations.</td>
<td>FY 23 Q2</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Perform interagency and private-sector collaboration activities needed to support survey, design, and enhancement operations.</td>
<td>FY23 Q3</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Conduct an internal data driven analysis to access risks and issues and to review lessons learned.</td>
<td>FY23 Q4</td>
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</tbody>
</table>
Narrative – FY 22 Q3

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 Security Video Systems (HD SVS). 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.

DS enhanced the security monitoring solutions of 12 facilities in FY 2022 Q3. Additionally, the teams conducted 10 surveys and completed 18 design packages.

While progress in the enhancement of Department of State facilities’ security monitoring solutions moves forward, the coordination and scheduling of survey, design, and installation activities has been, and is expected to continue being, subject to any ongoing host country-specific travel restrictions.

Furthermore, it is anticipated that the influence of wide-ranging global circumstances including supply chain disruptions, international shipping delays, and increasing costs will persist and may impact project timelines. The staff and teams remain flexible and adaptive to these challenges, however, in order to close any remaining gaps.
### Data accuracy & reliability

<table>
<thead>
<tr>
<th>Data Source</th>
<th>Accuracy</th>
<th>Reliability</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. Update technical security countermeasures for Department of State facilities worldwide</td>
<td></td>
<td></td>
<td>Total number of enhancements completed by teams will be confirmed and aggregated in the current quarter; values are revalidated in each successive quarter.</td>
</tr>
<tr>
<td>• Certified documentation affirming completion of enhancements by each installation/integration team.</td>
<td>High</td>
<td>High</td>
<td></td>
</tr>
<tr>
<td>2. Conduct technical security upgrade surveys needed to enhance Department of State facilities’ security monitoring solutions</td>
<td></td>
<td></td>
<td>Total number of surveys performed by teams will be confirmed and aggregated in the current quarter; values are revalidated in each successive quarter.</td>
</tr>
<tr>
<td>• Certified survey results submitted to the relevant Division Directors and Branch Chiefs for approval.</td>
<td>High</td>
<td>High</td>
<td></td>
</tr>
<tr>
<td>3. Research, develop, and document designs for Department of State facilities’ security monitoring solution enhancements</td>
<td></td>
<td></td>
<td>Total number of designs prepared by teams will be confirmed and aggregated in the current quarter; values are revalidated in each successive quarter.</td>
</tr>
<tr>
<td>• Authorized design packages completed by the appropriate Divisions and Branches.</td>
<td>High</td>
<td>High</td>
<td></td>
</tr>
</tbody>
</table>
Data accuracy & reliability

Number of Facilities
There are currently 460 Department of State facilities worldwide. The Department of State will use this baseline number to measure the percentage of facilities updated through FY 2023. The number of facilities may vary +/- 5 as some embassies and consulates are decommissioned and new facilities are opened.

Team Requirements – Fully Staffed / Ability to Travel
Various elements contribute to the teams’ success in achieving its goals. 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. The staffing levels may vary throughout the term of a project.

As a response to the global pandemic, many countries limited travel. These travel restrictions, host country quarantine requirements, and the ongoing COVID-19 pandemic slowed the progress of scheduled enhancements throughout FY 2020 and FY 2021. As a result, DS was required to adjust project schedules.

The challenges facing the Department of State’s robust global supply chain have eased slightly; however, due to an increased demand and limited supply, DS experienced delays in receiving equipment from suppliers. DS continually developed creative alternative shipping methods to overcome the wide range of shipping and delivery restrictions that varied country to country.

Scope of Work / Project Schedules
The scope of work and project schedules are dependent on the size and complexity of each facility. Teams are incorporating quarantine requirements into project schedules, lengthening the time to complete a project. Reporting on the number of completed enhancements will vary by quarter.
Additional information

**Contributing Programs**

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

Program Activities:
- Secure U.S. foreign affairs activity in all operating environments, domestically and abroad, to advance U.S. diplomacy.
- Enhance, enact, and enforce to security standards to protect personnel, property, and information worldwide.

Regulations:

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 Buildings Operations (OBO); Bureau of Budget and Planning (BP)