

PIID: 70RSAT18CB0000042

- 2.4.9.2 The Contractor shall develop and execute a test plan that includes performance measures and metrics and tailor/refine capabilities to meet DHS or the host HSE partner's needs. The Contractor shall conduct its operational testing onsite at the deployed location.
- 2.4.9.3 The Contractor shall develop and deliver training, including a user guide, for onsite staff to use and maintain the capability if it is selected for long-term mission use.
- 2.4.9.4 The Contractor shall deliver a report summarizing the experiment(s) and findings.
- 2.4.9.5 The anticipated duration of this task during Option Period 1 is twelve (12) months from date of option exercise.

## **2.5 Task 5: Online Forums to Social Networks**

- 2.5.1 The Contractor shall develop methods to document the connections between various online communities as well as identifying social media accounts that have ties to certain online forums and vice versa. The Contractor shall develop an automated process for gathering, querying, and evaluating online content to improve the identification and classification of relevant links between social media and online forums.
- 2.5.2 The Contractor shall build models to identify key influencers of pro-terrorist thought by comparing the messages that spread most effectively across online forums and from forums to social media. The Contractor shall develop tools to automate the process of identifying and classifying pro-terrorist accounts, using data captured across multiple sources.
- 2.5.3 The Government may specify domains of interest (e.g., terrorism, human trafficking, etc.) for experiments. The outputs of these experiments will be incorporated into the demonstrations, documentation, and artifact deliverables for this task.
- 2.5.4 During the base period of performance, the duration of this task is twelve (12) months.
- 2.5.5 Based on the results of the base period of performance, additional, more focused effort within the scope of this task may be required during exercised option periods. If such additional effort under the scope of this task is required, the exercise of subsequent option periods may include the exercise of the optional CLIN associated with this task in the respective option period.
- 2.5.6 **Option Period 1:** The Contractor shall continue to mature the work under "Online Forums to Social Networks," conduct demonstrations showing performance and automation, and ready the capability for operational testing in a DHS or HSE partner site(s) identified by DHS.
  - 2.5.6.1 The Contractor shall refine the capability based on Government feedback and provide progress reports.

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- 2.5.6.2 The Contractor shall develop and execute a test plan that includes performance measures and metrics and tailor/refine capabilities to meet DHS or the host HSE partner's needs. The Contractor shall conduct its operational testing onsite at the deployed location.
- 2.5.6.3 The Contractor shall develop and deliver training, including a user guide, for onsite staff to use and maintain the capability if it is selected for long-term mission use.
- 2.5.6.4 The Contractor shall deliver a report summarizing the experiment(s) and findings.
- 2.5.6.5 The anticipated duration of this task during Option Period 1 is twelve (12) months from date of option exercise.

## **2.6 Task 6: Lesser Social Media Communities**

**2.6.1** The Contractor shall develop tools and methods to automate detection and gathering mechanisms for identifying the size, scope, and subject matter of online communities on other, lesser known, social media platforms, e.g., Telegram, Google+, VK, and possibly extending to other platforms such as Ask.fm and Zello. The Contractor shall build and maintain a catalog of these lesser known social media platforms, and provide monthly reporting on the relative status of each with regard to how often each platform is mentioned on other platforms being monitored, and potentially their perceived size, prominence, and the nature of observed terrorist communications.

**2.6.2** The Contractor shall develop methodologies to identify, track, and collect on new, lesser known social platforms for evaluation, justified by a cost-benefit analysis. The Government may also request emerging platforms to be evaluated.

**2.6.3** The Government may specify domains of interest (e.g., terrorism, human trafficking, etc.) for experiments. The outputs of these experiments will be incorporated into the demonstrations, documentation, and artifact deliverables for this task.

**2.6.4** During the base period of performance, the duration of this task is twelve (12) months.

**2.6.5** Based on the results of the base period of performance, additional, more focused effort within the scope of this task may be required during exercised option periods. If such additional effort under the scope of this task is required, the exercise of subsequent option periods may include the exercise of the optional CLIN associated with this task in the respective option period.

**2.6.6 Option Period 1:** The Contractor shall continue to mature the work under "Lesser Social Media Communities," conduct demonstrations showing performance and automation, and ready the capability for operational testing in a DHS or HSE partner site(s) identified by DHS.