



# COYOTE CODING, Inc.

Providing Web and Application Architecture Security Assessments

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*See it, Say it, Send it by Crowdsourced Geofencing Solutions, LLC*

## Application Architecture Security Assessment

### Statement of Work

February 24, 2020

#### Statement of Work

- Perform an Application Security Risk Assessment of the See it, Say it, Send it platform
- Perform Network Security Risk Assessment for Crowdsourced Geofencing Solutions, LLC
- Perform Network Security Risk Assessment on their Corporate Network

Coyote Coding will assign a Client Manager and use a team approach.

The Risk Assessment SOW Assumptions and Criteria are as follows:

- 1) The assessment is independent, and unbiased;
- 2) Coyote Coding, Inc. will use the best combination of testing tools;
- 3) Provides Vulnerability and Risk Analysis for Technical, Management, & Executive audiences;
- 4) The SOW activities, analysis, and reports will be performed by Coyote Coding, Inc. and reviewed by Crowdsourced Geofencing Solutions, LLC;
- 5) Coyote Coding, Inc. will provide Security Best Practices Knowledge Transfer as required and requested;
- 6) The SOW activities will be performed remotely and onsite;
- 7) The SOW activities will meet GLBA audit and testing requirements;
- 8) Utilize ISO 27000, CIS Critical Security Control, OSSTM, and OWASP Top 10 Assessment Best Practices and Testing Standards.

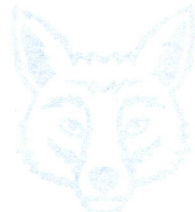
#### Security Risk Assessment Activities

##### Architecture and Infrastructure Documentation Review

- Review Application Controls Related To:
  - Authorization
  - Authentication
  - Backup/Business Continuity
  - Database Integrity

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- OS Integrity
- Program Change Management
- Development Access Controls
- Separation of Duties
- Access Control Review – Admin and End Users



#### Information Security Review

- Review supplied documents and develop additional information requests for onsite review
- Relate and measure current security controls against CIS Critical Security Controls Standard
- Develop recommendations based on CIS Critical Security Controls Standard

#### System and Application Testing

- Network Vulnerability Testing of all Internet Facing and Internal Systems (Hosted and Offices)
- Web Application Testing – Test or Staging Test
  - Automated Application Scan of Test or Staging Site
  - Manual Penetration Testing of Test or Staging Site

#### Deliverables Application Assessment

- Two Final Reports – Customer Facing and Internal Use
- Final Draft Reports Review
- Exposure and Risk Reports Prioritized by Criticality
- Security Improvement Recommendations
- Detail Test Results and Findings
- Final Reports after Review
- Executive Summaries and Final Review

#### Engagement Cost and Term

See it, Say it, Send Application and Related Networks Security Risk Assessment

*Fixed Price*

**\$13,000.00**

*Pre-Approved Travel Expenses, if applicable*

*Please allow 7-14 business days for the completion of this engagement.*

#### Billing and Payments Terms

Crowdsourced Geofencing Solutions, LLC will receive two invoices.  
The first invoice for \$6,500 to start the engagement and the second  
Invoice for \$6,500 upon completion of the engagement.

*Handwritten signature or initials.*



Payment terms are Net 5 Days from the Invoice Date.

### Additional Terms

Crowdsourced Geofencing Solutions, LLC authorizes Coyote Coding, Inc. to perform vulnerability scans and penetration tests on its network, applications, and devices.

The terms of this agreement are to be treated as confidential information.

The agreement shall be construed in accordance of the laws of the State of Florida.

Crowdsourced Geofencing Solutions, LLC

By: Kevin Angel  
Signature: [Signature]  
Title: CEO  
Date: 2/24/2020

Coyote Coding, Inc.

By: Lill Quick-McCrosky  
Signature: [Signature]  
Title: SP  
Date: 2/24/20





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Application Architecture Security Assessment

EXECUTIVE SUMMARY

**CONFIDENTIAL: Internal Use Only**

Date:	March 9 <sup>th</sup> , 2020
Security Best Practices and Regulation References:	<b>This document includes:</b> Assessment based on OWASP V 4.0, ISO 27000, CIS Critical Security Controls, Internet Security Alliance and SAN Best Practices
Developed By:	<b>Coyote Coding, Inc., team lead:</b> Jill Quick-McCrosky, Senior Partner (224) 259-2645 <a href="mailto:jill@CoyoteCoding.com">jill@CoyoteCoding.com</a> <a href="http://www.CoyoteCoding.com">www.CoyoteCoding.com</a>



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## 1 Executive Summary

Crowdsourced Geofencing Solutions, LLC engaged the independent information security services firm Coyote Coding, Inc. to perform a Web and Mobile Application Security Assessment and IT Security Controls review of the See it, Say it, Send it web/mobile application and hosting infrastructure in February and March of 2020. A test application environment hosted on Amazon AWS was provided for application level testing.

The results of the web/mobile application testing showed that there were no confirmed Information Disclosure vulnerabilities discovered as of the date of this report.

The network and all IT security controls were reviewed, and no confirmed Information Disclosure vulnerabilities were discovered as of the date of this report.

End.