



AMENDMENT # 1

Contract # EDS A27-24-022

This is an Amendment to the Contract (the "Contract") previously identified as EDS # A27-24-022 entered into by and between the **Indiana Secretary of State** (the "State") and **Venturit Inc.** (the "Contractor") approved by the last State signatory on **March 25, 2024**.

In consideration of the mutual undertakings and covenants hereinafter set forth, the parties agree as follows:

1. The Contract is hereby extended for an additional period of six months. It shall terminate on **June 30, 2025**.
2. Additional consideration during this extension period is **\$28,000.00**. Total remuneration under the Contract as amended is not to exceed **\$124,600**.
3. Contractor will perform services detailed in **Attachment A**.

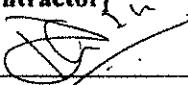
All matters set forth in the original Contract and not affected by this Amendment shall remain in full force and effect.

Non-Collusion and Acceptance

The undersigned attests, subject to the penalties for perjury, that the undersigned is the Contractor, or that the undersigned is the properly authorized representative, agent, member or officer of the Contractor. Further, to the undersigned's knowledge, neither the undersigned nor any other member, employee, representative, agent or officer of the Contractor, directly or indirectly, has entered into or been offered any sum of money or other consideration for the execution of this Amendment other than that which appears upon the face hereof. **Furthermore, if the undersigned has knowledge that a state officer, employee, or special state appointee, as those terms are defined in IC § 4-2-6-1, has a financial interest in the Amendment, the Contractor attests to compliance with the disclosure requirements in IC § 4-2-6-10.5.**

In Witness Whereof, the Contractor and the State have, through their duly authorized representatives, entered into this Amendment. The parties, having read and understood the foregoing terms of this Amendment, do by their respective signatures dated below agree to the terms thereof.

Venturit Inc. [Contractor]

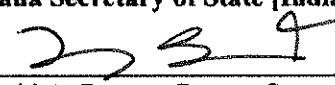
By: 

Prabode Weebadde, CEO

Name and Title, Printed

Date: 05/21/2024

Indiana Secretary of State [Indiana Agency]

By: 

Jerold A. Bonnet, Deputy Secretary of State

Date: 5/21/24

ATTACHMENT A

Proposal for Simplified Password-less Secure Login Module
Implementation in voteindiana.gov

Presented by

Venturit Inc. to the State of Indiana Secretary of State's
Office

Contact for Further Engagement:

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05/01/2024

Venturit Inc.
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Executive Summary

This proposal aims to revolutionize the login process for county representatives on the voteindiana.gov website by introducing a simplified, password-less login module. This innovative solution, designed with state-of-the-art technology and aligned with the highest cybersecurity standards, promises not only to bolster the website's security posture but also to provide unparalleled support services, creating a seamless and efficient platform tailored to the needs of county officers.



1 Introduction

In an effort to enhance the security and user experience for county representatives accessing the voteindiana.gov website, this proposal outlines a strategic initiative to implement a simplified, password-less login module integrated into the WordPress (WP) framework. This approach is aimed at mitigating common cybersecurity threats while ensuring a seamless authentication process for authorized users.

2 Proposed Features and Implementation Plan

1. User Profile Extension:

- Extend the WP user profile to incorporate additional fields crucial for identification, such as Phone Number and County Name. This step will enable a more personalized authentication process while ensuring that access is granted to verified county representatives only.

2. Role Extension:

- Introduce a new WP user role titled "County Officer" to delineate access privileges accurately. This role will be crucial for enforcing access control and ensuring that sensitive functionalities are accessible to appropriate users only.

3. Refactor Access Control:

- Modify the existing code governing protected sections of the website to recognize and authorize users with the "County Officer" role, thus ensuring role-based access control (RBAC) is effectively implemented.

4. Alternate Login Page:

- Design and deploy an alternate login page dedicated to county officers. This page will serve as the gateway to the password-less authentication process, offering a streamlined and efficient login experience.

5. Password-less Authentication Module:

- Develop a cutting-edge, password-less login module (Figure 1) leveraging a secure and user-friendly authentication algorithm. This module will utilize out-of-band (OOB) authentication methods, such as SMS or voice calls, to deliver one-time tokens to users.

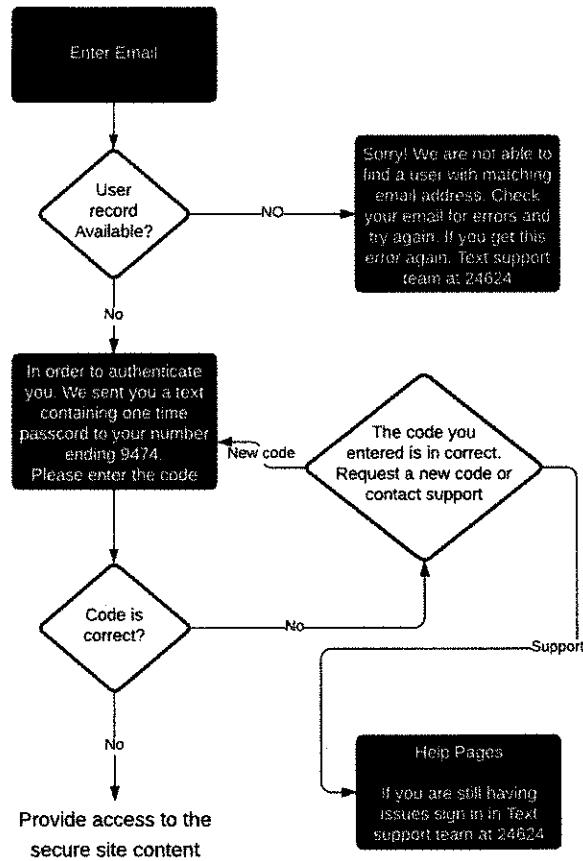
6. Bulk Import of County Officers:

- Implement functionality to facilitate the bulk importation of a pre-verified list of county officers. This feature will streamline the onboarding process and ensure that access is quickly granted to authorized individuals.

7. Support and Self-Help Pages:

- Create comprehensive support pages that offer guidance on self-help solutions and instructions on how to contact support via text, enhancing the overall user support experience.

8. Figure 1 - Module' User Login Flow



3 Maintenance and Technical Support

- Venturit's Role:
 - Venturit will be responsible for managing text-based support services, ensuring users receive timely assistance and support. This includes redelivering one-time tokens via SMS or voice calls for registered users and facilitating the onboarding and authentication process for new users in collaboration with the Indiana Secretary of State's (SOS) contact.

4 Cybersecurity Considerations

- Adherence to NIST CSF 2.0 and CIS V8 Principles:
 - Throughout the development and implementation phases, strict adherence to established cybersecurity principles, such as those outlined in NIST's Cybersecurity Framework (CSF) 2.0 and the Center for Internet Security's (CIS) Controls V8, will be maintained. This includes ensuring secure design, defending against threats, mitigating vulnerabilities, and ensuring the confidentiality, integrity, and availability (CIA) of the authentication process.

5 Next Steps

- Stakeholder Approval:
 - Secure approval from relevant stakeholders to proceed with the development and implementation of the proposed module.
- Project Kickoff:
 - 24 hours after stakeholder approval.
- Project Delivery:
 - 10-14 working days from kick-off.

6 Budget



Service	Annual Total (USD)
Simplified Password-less Secure Login Module	28,000
Managed text-support service - six months (Optional)	21,000
Total Project	\$ 28,000 ⁰⁰

7 Conclusion

The proposed password-less login module represents a forward-thinking approach to enhancing the security and user experience for county representatives accessing the voteindiana.gov website. By leveraging advanced authentication methods and maintaining a strong focus on cybersecurity principles, this initiative promises to set a new standard for secure, user-friendly access to government websites.

By adopting this proposed solution, voteindiana.gov will not only enhance its security posture but also provide state of the art support, a more accessible and efficient platform for county officers to perform their essential duties.

7 Conclusion

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