

AMENDMENT # A3
Contract # EDS A27-24-022-A3

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. Secretary of State Auto Dealer Services Division AutoCheck Application development as detailed in **Attachment A**.
2. The consideration for deliverables detailed in **Attachment A** are detailed therein and shall not exceed **Forty-Eight Thousand Dollars (\$48,000.00)**. Total remuneration under the Contract as amended is not to exceed **Three-Hundred Ninety-Five Thousand Six-Hundred Dollars (\$395,600.00)**.

All matters set forth in the original Contract, Master Service Agreement and Addendum, 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]

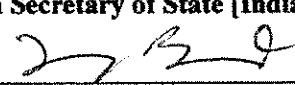
By: 

Dr. Prabode Weebadde, CEO

Name and Title, Printed

Date: 12/20/2024

Indiana Secretary of State [Indiana Agency]

By: 
Jerold A. Bonnet, Deputy Secretary of State

Date: 12-26-24

EDS A27-24-022-A3
ATTACHMENT A



venturit.

Fast-Track Digital Innovation

Proposal for Experian AutoCheck Vehicle History Report
Access Tracking Database Application

SOS Indiana Contact:

Robert Fulk

Chief Information Officer

RFulk1@sos.in.gov

317-232-0103

Venturit Contact:

Dr. Prabode Weebadde

Founder, CEO and Chief Architect

prabode@venturit.com

5172149041

12/2/2024

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Executive Summary

Venturit Inc. is pleased to present this proposal for the Experian AutoCheck Vehicle Report Tracking Database Application to the State of Indiana Auto Dealers Services Division. With extensive experience integrating vehicle history services such as AutoCheck and Carfax, we excel at delivering user-friendly, responsive, and intuitive applications. One example of our expertise is the development of the CarCode application for our sister company, CarCode Inc. CarCode served over 4,000 car dealerships nationwide by leveraging AutoCheck and Carfax, along with advanced text and messaging capabilities. When Edmunds.com acquired CarCode Inc., Venturit ensured a seamless transition, successfully integrating CarCode's features into Edmunds' platform—demonstrating our ability to manage complex, large-scale integrations effectively.

Venturit brings years of hands-on expertise in developing innovative, secure, and intelligent applications and hardware solutions. Our commitment to a zero-trust security framework guarantees the delivery of a reliable, scalable, and secure application. We aim to empower users with a seamless experience while safeguarding sensitive data, making us uniquely qualified to execute this critical project for the State of Indiana Auto Dealers Services Division under the Indiana Secretary of State.

EOS A27-24-022-A3
ATTACHMENT A



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1 Project Scope

The State of Indiana Auto Dealers Services Division (ADSD) seeks to provide vehicle history reports (VHR) using Experian AutoCheck services. This service will be made available through the ADSD website, enabling Indiana residents to retrieve vehicle history reports when considering vehicle purchases from auto dealers, online platforms, or private individuals.

Users will access the proposed vehicle history service through the "Access Indiana" login system, with each login account limited to five vehicle history reports per year. Additionally, ADSD administrative users will require an Admin Dashboard to monitor and manage the service. This dashboard will provide high-level usage information and support queries filtered by date range.

2 Statement of Work

Venturit will collaborate with the Indiana Secretary of State (SOS) staff to design and deliver a secure, user-friendly, and responsive database application tailored to meet the ADSD's requirements. The proposed database application will include the following key features and functionalities:

1. Vehicle History Report (VHR) Home Page

- A dedicated home page will describe the services offered and prompt users to log in via "Access Indiana" to proceed.

2. One-Time Passcode (OTP) Verification Page

- After redirection from “Access Indiana” to the VHR application, an OTP verification step will enhance access security and deter automated bots from accessing the service.

3. User Home Page

- **Collaborative Design:** Venturit will work closely with ADSD stakeholders to create a visually appealing interface while adhering to ADSD design guidelines.
- **Core Features:**
 - **Service Availability:** Prominently display the remaining number of VIN searches available to the user (out of the five allowed annually) and the next reset date.
 - **VIN Search:** Provide a section for users to enter a Vehicle Identification Number (VIN) to retrieve a vehicle history report, provided they have not exceeded their annual quota.
 - **VIN Search History:** Display a table of the user’s previous VIN searches for easy reference.

4. AutoCheck Report Page

- When users submit a VIN within their quota, the system will query the AutoCheck API from the backend and display the vehicle history report on a secured page. Access to this report will be restricted to the user who initiated the query.

5. Admin Dashboard

- SOS IT staff will manage admin users by adding ADSD staff emails to an admin user list through the database.
- Authorized admin users will see a dashboard navigation link upon login.
- **Dashboard Features:** Venturit will work with ADSD and IT stakeholders to define key information and analytics for display.

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6. Real-Time Cybersecurity Threat Monitoring (Rootkit Defense)

- **Advanced Threat Detection:** Monitor system logs, user activity, and API requests in real-time to identify anomalies such as unauthorized access attempts or unusual API usage patterns.
- **Unified Monitoring Dashboard:** Consolidate logs from API usage, database transactions, and user authentication into a centralized interface.
- **Incident Response:** Automate responses for low- and medium-level threats and escalate severe incidents to security teams with forensic reports.

7. Zero Trust Design Principles

- **Identity-Centric Security:** Enforce multi-factor authentication (MFA) for all users and systems accessing the database and APIs.
- **Microsegmentation:** Isolate APIs, databases, and user management systems to limit lateral movement during an attack.
- **Continuous Verification:** Assess trust levels for users, APIs, and devices in real-time, leveraging behavior analytics.
- **Data Encryption:**
 - Encrypt data at rest using advanced standards (e.g., AES-256).
 - Protect data in transit with TLS 1.3.

8. Search Limitation and Tracking

- **Search History Management:** Log each API call, including user details, timestamps, and responses.
- **Quota Management:** Notify users when they reach their annual search limit and block additional searches until the quota resets.

9. Deployment and Training

- **Production Rollout:** Ensure a smooth deployment on AWS, setting up both staging and live environments, including secure API integration with "Access Indiana."
- **Staff Training:**
 - Provide training on application and database usage, API integration, and the cybersecurity threat management dashboard.
 - Deliver operational guides for Zero Trust implementation and threat detection for IT personnel.

3 Timeline

Venturit estimates an eight-week timeline for project completion, starting from the official project kickoff.

4 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.

5 Budget

Service	Total (USD)
ADSD Vehicle History Reports Application Database (features outlined in the Statement of Work)	30,000

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One Year of Maintenance, Consultancy, and Advisory Services	18,000
Total Project Cost	48,000

6 Change Control Management

Effective change control management is crucial for ensuring that any modifications to the project scope, schedule, or resources are systematically evaluated, approved, and implemented.

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