Cybasoft

7026 MT Holly Way Elkridge, MD 20175
cybasoft.com | info@cybasoft.com | +1 (443) 620-4620

# Platform Modernization & Technology Rebuild Proposal

**Prepared for:** Americans All Benefit Corporation & People of America Foundation
**Prepared by:** Cybasoft
**Investment: $65,000** + $175 → $73,175
**Estimated Implementation: 20–28 weeks**

SEE NOTE ON Allowance For Changes

## Executive Summary

Americans All Benefit Corporation and the People of America Foundation are preparing to implement a one-year pilot program beginning in Howard County, Maryland, with plans to expand into additional geographic areas.

The pilot represents an opportunity to build upon the organization's established history of community-focused programs while introducing a scalable digital platform capable of supporting community outreach, storytelling, wellness, local business engagement, educational participation, and other revenue-generating activities.

The existing website and technology platform currently operate on Drupal 7, which has reached end-of-life and presents increasing security, compatibility, maintainability, and scalability risks.

Cybasoft proposes a complete modernization and rebuild of the existing platform using a modern, secure, scalable technology architecture. The objective is not simply to replace the existing website, but to establish a sustainable technology foundation for the Americans All program and its planned expansion.

The rebuilt platform will preserve and migrate the organization's existing data while providing the flexibility required to introduce new functionality during and beyond the one-year pilot.

Gmail

Allan Kullen <allantapco02@gmail.com>

# Account statement

1 message

**John M** <john@cybasoft.com>
To: allantapco02@gmail.com

Tue, Oct 27, 2026 at 12:10 PM

Hi Allan,

Thank you for the update. I have attached the account statement you requested.

Regarding the contingency budget, I recommend including a provisional allowance of **10–15% of the estimated project cost** to account for potential changes, particularly given the complexity of the financial modules. However, rather than treating this as a blanket allowance for all changes, I suggest evaluating each anticipated change based on its potential impact on scope, development effort, integrations, and testing, then estimating the associated cost. This will give us a more defensible contingency figure and demonstrate that we have proactively considered the risks. Any material changes can then be assessed and quoted separately as the proposal evolves.

Regards,
John

**John Muchiri**
CEO, Cybasoft
john@cybasoft.com | +1 301-326-8359

Cybasoft cybasoft.com · info@cybasoft.com · +1 443-620-4620

MBE, DBE, SBE CERTIFIED

**account_statement_AmericansAll.pdf**
51K

Cybasoft

7026 MT Holly Way Elkridge, MD 20175
cybasoft.com | info@cybasoft.com | +1 (443) 620-4620

# 1. Existing Platform & Opportunity

The existing platform has demonstrated meaningful audience engagement and demand, including:

- **6,000+ AI research requests daily**
- **132,000+ unique monthly visitors**
- **787,760+ requests served during the last 30 days**

These metrics demonstrate that the organization already possesses a significant digital audience and technology asset.

The upcoming pilot creates an opportunity to modernize this foundation before expanding the platform's role in community engagement, business participation, educational initiatives, wellness services, storytelling, and future revenue generation.

A modern platform will also reduce the operational and security risks associated with continuing to operate a Drupal 7 environment.

---

# 2. Technology Strategy

Cybasoft recommends rebuilding the platform using a modern, modular architecture based on established and widely supported technologies.

### Proposed Technology Stack

- **Backend:** PHP / Laravel Framework
- **Database:** PostgreSQL
- **Frontend:** Blade Templates / Livewire
- **Architecture:** Modular, API-ready application architecture
- **Infrastructure:** Cloud-optimized production environment
- **Security:** Modern application security practices and hardened infrastructure
- **Deployment:** Automated deployment and production monitoring

This architecture provides a strong foundation for continued development while avoiding the limitations and technical debt associated with the existing legacy CMS.

The architecture will also allow future components, applications, APIs, and third-party services to be integrated without requiring another fundamental platform rebuild.

---

# 3. Project Objectives

The modernization initiative will:

- Replace the legacy Drupal 7 platform
- Preserve and migrate agreed existing data and content
- Improve application security and reliability
- Establish a scalable technology foundation for the pilot
- Improve platform performance and maintainability
- Enable faster development of new features
- Support future analytics and monetization capabilities
- Provide an API-ready architecture for future integrations
- Reduce technical debt and dependence on legacy software
- Establish a technology foundation capable of supporting geographic expansion

The project is intended to support the organization's broader business and pilot objectives while maintaining flexibility for future development.

---

# 4. Scope of Work

## Phase 1: Discovery & Architecture

Cybasoft will conduct a comprehensive discovery process to establish the technical and functional requirements of the new platform.

Activities will include:

- Technical audit of the existing Drupal platform
- Application and infrastructure assessment
- Database and content analysis
- Data and content mapping
- User and permission analysis
- Existing integration assessment
- Functional requirements review
- Information architecture planning
- System architecture design
- Migration strategy and implementation plan
- Performance and scalability requirements

The discovery phase will establish the final technical implementation scope and identify any legacy functionality or integrations requiring special treatment.

---

## Phase 2: Platform Development

Cybasoft will develop the new application platform using Laravel, PostgreSQL, Blade, and Livewire.

Activities will include:

- Laravel application development
- PostgreSQL database architecture
- Responsive frontend implementation
- User authentication and authorization
- Administrative functionality
- Core business workflows identified during discovery
- API-ready service architecture
- Third-party service integrations included in the approved scope
- Security hardening
- Logging and monitoring
- Performance optimization

7026 MT Holly Way Elkridge, MD 20175
cybasoft.com | info@cybasoft.com | +1 (443) 620-4620

The platform will be developed as a modular system so additional functionality can be introduced without requiring major architectural changes.

---

## Phase 3: Data Migration & Integration

Cybasoft will migrate agreed data from the existing Drupal platform into the new system.

Migration activities will include:

- Content migration
- User migration
- Media and associated content migration
- Relevant structured data migration
- Data transformation where required
- Data validation
- URL and redirect planning
- Integration migration or replacement where applicable

The final migration scope will be established during discovery.

Migration assumes timely access to the existing Drupal application, database, files, hosting environment, and relevant third-party services.

Historical data, custom Drupal functionality, integrations, or data sources not identified during discovery may require additional implementation scope.

---

## Phase 4: Testing & Quality Assurance

The new platform will undergo structured testing prior to production launch.

Testing will include:

- Functional testing
- Integration testing
- User acceptance testing support
- Browser and device compatibility testing
- Performance testing
- Load and stress testing
- Application security testing
- Data migration validation
- Production readiness review

Performance testing will be informed by baseline measurements and target requirements established during discovery.

---

## Phase 5: Deployment & Launch

Cybasoft will coordinate production deployment and launch activities, including:

- Production environment configuration
- Application deployment
- Database deployment
- Domain and DNS coordination
- SSL configuration
- Monitoring setup
- Final migration
- Production validation
- Launch support
- Technical documentation
- Team orientation

Deployment will be planned to minimize service interruption during the transition from the existing platform.

---

### Phase 6: Post-Launch Stabilization

The project includes a **30-day post-launch stabilization period.**

This period will cover:

- Defects attributable to the delivered implementation
- Production configuration issues
- Migration-related issues
- Performance optimization related to the delivered platform
- Monitoring and troubleshooting

New features, material scope changes, new integrations, and issues originating from third-party systems are outside the stabilization scope and may be addressed separately.

---

## 5. Project Timeline

The estimated implementation period is **20–28 weeks.**

| Phase | Estimated Duration |
|---|---|
| Discovery & Architecture | 3–6 weeks |
| Core Development | 10–12 weeks |
| Migration & Integration | 4–6 weeks |
| Testing & QA | 3–4 weeks |
| Deployment & Stabilization | 3 weeks |

Several activities will occur in parallel, particularly migration preparation, integration work, testing, and deployment preparation.

7026 MT Holly Way Elkridge, MD 20175
cybasoft.com | info@cybasoft.com | +1 (443) 620-4620

The final schedule will be established following discovery and will depend on the complexity of the existing platform, migration requirements, integrations, and timely client approvals.

---

# 6. Investment

## Platform Modernization & Rebuild

### Total Project Investment: $65,000

The investment includes:

- Discovery and technical architecture
- Complete Drupal 7 platform replacement
- Custom Laravel application development
- PostgreSQL database architecture
- Frontend implementation
- Agreed data and content migration
- Agreed third-party integrations
- Application security hardening
- Performance optimization
- Load and stress testing
- Production deployment
- Technical documentation
- Team orientation
- 30-day post-launch stabilization

This investment represents the technology component of the broader one-year pilot initiative.

The project is designed to establish the digital infrastructure required to support the pilot while providing a foundation for future geographic expansion and additional functionality.

# 7. Payment Schedule

| Milestone | Amount |
|---|---|
| Project Initiation | $26,000 |
| Core Development Milestone | $19,500 |
| Staging / UAT Approval | $13,000 |
| Production Launch | $6,500 |
| **Total** | **$65,000** |

Invoices are payable within **14 days.**

Project milestones and acceptance criteria will be confirmed during project initiation.

# 8. Project Assumptions & Scope Protection

The project investment is based on the scope described in this proposal and the information currently available regarding the existing platform.

The following assumptions apply:

- Client will provide timely access to existing systems and infrastructure.
- Client will provide access to relevant third-party services and integrations.
- Client will provide required business and functional requirements.
- Client will provide timely feedback and approvals.

Cybasoft

7026 MT Holly Way Elkridge, MD 20175
cybasoft.com | info@cybasoft.com | +1 (443) 620-4620

## Conclusion

The Americans All pilot presents an opportunity to modernize an existing digital asset while establishing the technology infrastructure necessary for a broader community outreach and empowerment platform.

Cybasoft's proposed modernization will replace the legacy Drupal 7 foundation with a secure, maintainable, scalable architecture capable of supporting the organization's immediate pilot objectives and future expansion.

The **$65,000 investment** provides a defined technology modernization program while preserving the majority of the proposed **$250,000 pilot funding** for program operations, outreach, marketing, security, and other strategic requirements.

Cybasoft looks forward to partnering with Americans All and the People of America Foundation to establish the technology foundation for the next phase of the organization's growth.

**Kind regards,**

**John M.**
CEO
**Cybasoft**