



## AClare API Suite — Secure. Compliant. Scalable.

AClareCorp | API Ecosystem White Paper | 2025

AClareCorp.com

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October 2025

### 1. Executive Summary

The AClear API Suite unifies trust, compliance, and performance into a single digital backbone. Built upon the AClearCorp Source Code Trust™ and Creator Veto™, these APIs empower organizations to build, integrate, and certify digital systems with ethical AI, cybersecurity, and compliance readiness at their core.

Each AClear API is engineered for cross-industry adaptability — seamlessly supporting education, healthcare, finance, aerospace, and public-sector applications — while ensuring NIST, FISMA, and SOC 2 alignment.

### 2. Mission & Vision

AClear, LLC's mission is to engineer digital ecosystems that protect integrity and accelerate innovation. The AClear API Suite extends this by providing pre-verified, modular services for organizations that require federal compliance, secure data exchange, and transparent governance.

Our vision: to make compliance programmable — embedding lawful, ethical, and auditable behavior into every transaction and data flow.

### 3. Technical Architecture Overview

- Backend: FastAPI (Python 3.11), OAuth 2.0, OIDC, JWT token rotation
- Frontend: React + Tailwind CSS dashboards
- Infrastructure: AWS GovCloud, Terraform IaC, and AeroNet VPN encryption
- Security: TLS 1.3, AES-256, immutable audit logs (DTCr Ledger)
- Monitoring: Elastic Stack, Prometheus, Grafana

Each API is containerized and version-controlled for reproducibility and verified deployment integrity.

## 4. API Portfolio

API	Purpose	Compliance Alignment
Digital Trust Charter (DTCr)	Registry of verifiable ethical AI and compliance credentials	NIST 800-53 / FISMA / GDPR
AeroNet VPN	Encrypted telemetry and secure tunnel provisioning	FedRAMP / SOC 2 / ISO 27001
Hardship Adjustment & Credit Framework (HACRF)	AI-driven hardship scoring and credit logic	CFPB / ECOA / Fair Credit Act
Grants Tracker (Internal + External)	Funding workflow, audit, and automation endpoints	2 CFR 200 / SBA 8(a) / NSF SBIR
Healthcare Compliance	HIPAA-ready staff credential and data tracking	HIPAA / HITECH / CFR 42 Part 2
Education Achievement	Secure credential and reporting for academic programs	FERPA / ESSA / IDEA
Registered Agent	Digital notarization and document verification API	UETA / E-SIGN / State RON Acts

## 5. Governance & Legal Control

All ACLare APIs are protected under the ACLareCorp Source Code Trust™, which ensures transparent oversight, immutable authorship, and controlled licensing. The Creator Veto™ clause grants final authority to Clarence D. Hawkins, MBA for any commercial or technical integration — preserving ethical boundaries and code sovereignty.

License: MIT with Creator Veto | SOC 2 Type I | NIST-Aligned

## 6. Conclusion

The ACLare API Suite defines the next standard of digital trust infrastructure — secure enough for government, flexible enough for enterprise, and ethical by design. It embodies the ACLare ethos:

“Moves in silence - but shines in style.”