

KODiAC and Simple Security: Protect

DefiniSec protects files, documents, and email from cybersecurity threats. Patented protection methods isolate sensitive operations with central visibility and control. This empowers integrated, layered services that maintain continuity and increase Incident Response and Recovery efficiency, even in the presence of Advanced Persistent Threats and compromised host resources.

Simple Security: Protect is a tiny host application that encrypts data, retaining native application workflows with continuous, in-use protection. This minimizes end-user training without sacrificing infrastructure flexibility, creating uncommon barriers for attackers attempting to steal Intellectual Property and sensitive application data.

KODiAC ARCHITECTURE

KODiAC Cloud Services coordinates **SSProtect** host access requests to identify, authenticate, authorize, and execute patented cryptographic offloading. This relocates sensitive operations away from host threats without exposing plaintext to cloud service operators.

Core Service Components

- :Access – fine-grained, physical presence 2FA
- :Assess – precision Auditing/ Tracking/ Reporting
- :Collaborate – policy-based data Sharing
- :Confidential – Encryption with crypto isolation
- :Email – Microsoft Outlook message protection

UNIFIED DATA PROTECTION AND MANAGEMENT

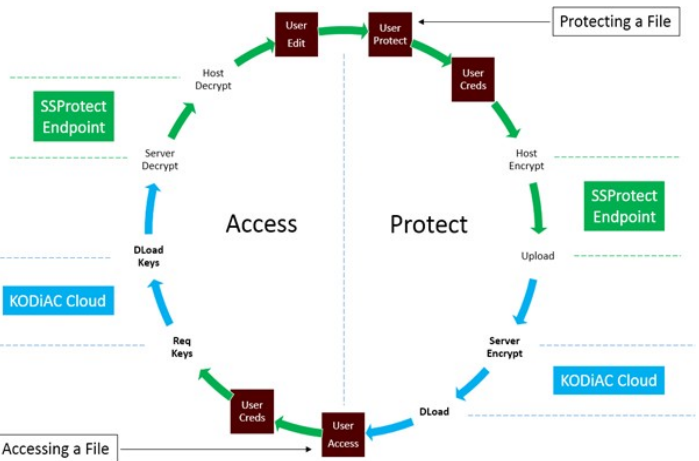
DefiniSec’s SaaS architecture delivers single-sourced, **Unified Application Data Protection and Management**. System service components enforce data Confidentiality, Integrity, and Availability while supporting Incident Response and Recovery priorities. Scalable services extend traditional encryption to address the needs of end-users and IT personnel.

- Self-service deployment; can be automated
- Application-independent for compatibility
- Seamless, automatic encryption/ decryption
- Continuous protection of in-use plaintext
- Built-in, fine-grained, presence-based 2FA
- Patented crypto offloading for key isolation
- Central authorization w/ detailed auditing
- Zero-configuration peer data Sharing
- Policy-based Third Party Trust data Sharing
- Seamless secure version-based Backup/ Restore
- Secured Replication for new host deployments
- Flexible storage quota distribution
- Secure offline data archive Reconstruction
- Integrity Assurances w/ Sabotage Remediation
- Objective Disclosure Risk Reporting
- Third Party Disclosure Risk Notification Reports
- Partitioned access control for managed data
- Administrative enable/ disable Accounts/ Trusts

About Definitive Data Security

DefiniSec operates out of the San Francisco Bay Area, serving customers in the United States and certain countries in Europe and Asia.

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KODiAC and **SSProtect** together reduce disclosure risks by limiting the scope of available information. Attacker access to decryption materials requires the concurrent bypass of both participating members, presenting new challenges to nation-states/ highly-capable perpetrators.

IT-Oriented (Optional) Services

- :Honeypots – traps to detect malicious behavior
- :Recover – seamless, versioned Backup/ Restore
- :Respond – Sabotage/ Ransomware Remediation
- :Respond – Objective Disclosure Risk Reporting
- :xRecovery – offline archives for Disaster Recovery