

Decision Lens Overview

Decision Lens is the complete, end-to-end software solution and business process for identifying, prioritizing, analyzing, and measuring which investments, projects, or resources will deliver the highest returns to your organization, while empowering you to quickly react to ever-changing data.

Decision Lens is a FedRAMP Compliant Cloud Service Provider (CSP) and has been granted an Agency Authority to Operate (ATO) by the Centers for Medicare and Medicaid Services (CMS). Decision Lens has demonstrated compliance with FedRAMP requirements based on the NIST 800-53 Rev. 4 Moderate baseline.

What is FedRAMP?

The Federal Risk and Authorization Management Program, or FedRAMP, is a government-wide program that provides a standardized approach to security assessment, authorization, and continuous monitoring for cloud products and services. This approach uses a “do once, use many times” framework that saves an estimated 30-40% of government costs, as well as both time and staff required to conduct redundant agency security assessments.

As a FedRAMP Compliant CSP, Decision Lens offers enhanced security, assurance, and compliance for its customers.

What are the Benefits?

- **Real Cost Savings:** Reduce acquisition time, save certification costs, reduce duplicated effort, and focus on agency-specific requirements with a Software as a Service (SaaS) solution that meets government cloud security and availability requirements.
- **Enhanced Security:** Implementation of over 300 rigorous security controls to protect sensitive customer data.
- **Increased Availability & Reliability:** Highly available and reliable cloud platform hosted on Amazon Web Services (AWS) Infrastructure as a Service (IaaS).
- **Independently Verified Compliance:** Security controls are assessed annually by a FedRAMP accredited Third Party Assessment Organization (3PAO).
- **Continuous Monitoring:** Able to respond immediately to threats through regular system log monitoring, file integrity monitoring, intrusion detection and prevention, vulnerability scanning, and penetration testing to ensure ongoing system integrity and availability.
- **Transparent Reporting:** Agencies receive monthly reports detailing Decision Lens' Continuous Monitoring activities and analysis.

Personnel Security

- Corporate controls around employee background checks, transfer, and termination
- Departed employee separation from systems access process documented

Awareness and Training

- Annual basic security and awareness training
- Role-based security training for users with significant security roles

Auditing and Accountability

- Continuous diagnostic monitoring of system activity
- Defined audit log content
- Non-repudiation of privileged actions
- Centralized monitoring and reporting

Incident Response

- Incident response capability fully documented and tested
- Integration with US Cert and other federal agency IR capabilities

Configuration Management

- Controlled, documented changes to the DL FedRAMP environment
- Tight configurations supporting security hardening and least functionality
- Continuous desired state configuration enforcement

Identification and Authentication

- Multi-factor authentication via Google Authenticator
- Password complexity requirements
- Password management requirements (expiration, history)

Planning

- 560+ page System Security Plan documenting the full security posture of Decision Lens Software
- All security planning activities are coordinated with numerous stakeholder groups, internal and external to DL

Security Assessment & Authorization

- U.S. Federal Agency sponsorship for an Authority to Operate (ATO)
- Continuous, monthly updates of known issues via POA&M (Plan of Actions & Milestones)

Maintenance, Physical and Environmental Protection, Media Protection

- Fully provided by Amazon Web Services, a FedRAMP compliant Infrastructure-as-a-Service provider

Contingency Planning

- Contingency and disaster recovery plan fully documented and tested
- Guaranteed application availability with AWS regions (US East/West) and load balancing across multiple availability zones
- Customer data backups every 4 hours, securely moved from US East to US West

Access Control

- Account Management
- Separation of Duties, Least Privilege
- Privileged use monitoring
- Deny by default Network ACLs
- Invalid login attempts lockout
- Custom legal notice

Risk Assessment

- Decision Lens undergoes an initial full assessment of all 325 controls in the FedRAMP baseline and annual controls of a subset every year thereafter
- Fully credentialed vulnerability scans, at least monthly, for all servers, web applications, and databases
- Critical/high vulnerabilities are remediated ASAP

Systems and Services Acquisitions

- All potential products are assessed for impact on Decision Lens security posture
- Any services with significant interconnectivity must also be FedRAMP compliant, e.g. AWS
- Best practices agile development process makes security a priority
- Veracode static and dynamic code scans

System and Communications Protection

- External connections for both DL admin staff and customers are secured with FIPS 140-2 approved algorithms and strong cipher suites
- Denial of Service protection provided by AWS
- Aggressive, granular boundary protection implemented through AWS Security Groups
- Encrypted customer database backups
- Neustar DNSSEC public DNS

System and Information Integrity

- Continuous system monitoring at the AWS VPC and server level
- File integrity monitoring vital system and application files
- Completely separated development and production environments and support staff
- Fixes pushed to production quickly and safely through flaw remediation process