



FedRAMP Authorized

## In<sup>3</sup>Sight™ Application Lifecycle Management (ALM)

### CREATE A SECURE, AGILE DEVSECOPS CULTURE

Closer collaboration, quicker development cadences, higher quality code production, and security are more crucial than ever for continuous integration, testing, and delivery of mission-critical applications that meet public sector needs in times of calm and crises. With 1901 Group's FedRAMP authorized In<sup>3</sup>Sight Application Lifecycle Management (ALM), you have a full suite of best-in-class development, security, and operations (DevSecOps) capabilities in an ALM as a service model. Create a true DevSecOps culture in your organization – one with support for Agile, Kanban, Extreme, ISO, and ITIL processes – all manageable within a single integrated dashboard.

### AUTOMATE TO GET AGILE

Automate and simplify application development and lifecycle management with In<sup>3</sup>Sight ALM. 1901 Group's Agile and Kanban Teams work collaboratively across operations, security, development, and engineering to optimize design, building, testing, deployment, and continuous lifecycle management across entire application portfolios. We use Agile methods and automated workflows to support the full lifecycle development of applications and continuous integration and deployment (CI/CD) efforts.

### ACCELERATE BUILDS, TESTING AND DEPLOYMENT

Improve code quality and accelerate development timelines with 1901 Group's FedRAMP authorized In<sup>3</sup>Sight ALM. Shorten timelines for development processes, continuous integration, testing, and delivery actions, to empower teams to focus on innovation, not repetitive tasks.

- **Agile Development (AD):** Collaborate on design and requirements; backlog definition through features, epics, and user stories; develop an application roadmap with release and sprint planning; visually manage the lifecycle using Agile and Kanban boards; and leverage real-time team reports enabled by Good Day and Jira.
- **Continuous Integration:** Use commit, unit tests, and code quality checks to identify defects and other software quality issues on smaller code differentials, not larger ones developed over longer periods. This best practice ensures commits and builds are fast so as not to impede the progress of teams who code fast and commit frequently.

### In<sup>3</sup>Sight ALM Capabilities

- Document requirements
- Collaborate on design
- Define backlog via features, epics, and user stories
- Manage projects, resources, and Agile KPIs using dynamic dashboards
- Continuously assess, integrate, test, build, deploy, and manage applications
- Automate unit, integration, regression, and performance testing
- Manage configurations
- Scan for security issues and vulnerabilities
- Continuous ATO deployment

### Inside In<sup>3</sup>Sight ALM

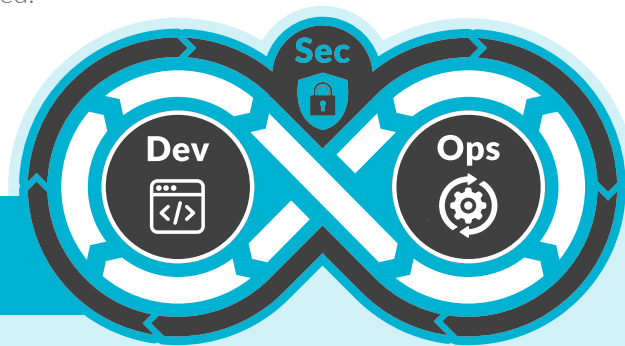
- Ansible
- Good Day
- GitLab
- Team Foundations Server
- Jenkins
- Selenium
- SonarQube
- Nexus
- Red Hat Open Shift
- Red Hat Cloud Forms
- Terraform/Terragrunt
- Harbor.io

## In<sup>3</sup>Sight Management Platform

- **Automated Continuous Testing:** Our engineers define, execute, and automate a variety of tests to quickly determine if a software build passes or fails. We test for functionality and security at the end of every sprint and regression test the entire application. Team members are auto-notified of failed tests and code changes.
- **Continuous Delivery:** Automate the delivery of applications to specific infrastructure environments, storing environment-specific parameters that must be packaged with each delivery. Automated continuous delivery processes perform service calls to web servers, databases, and other services as needed or follow other procedures when applications are deployed.

In<sup>3</sup>Sight is an integrated suite of tools and capabilities curated and used by 1901 Group to provide a full portfolio of platform delivered, managed services. In<sup>3</sup>Sight is a FedRAMP authorized SaaS solution with a unified interface for:

- Cloud Management Platform (CMP)
- IT Service Management (ITSM)
- IT Operations Management (ITOM)
- Security Management (SM)
- Application Lifecycle Management (ALM)
- Data Intelligence & Automation



### ALM BENEFITS

- **Simplify and accelerate** development work to quickly deliver value
- **Promote a collaborative DevSecOps culture** with shared visibility of work in progress and all workloads
- **Identify problems** early so developer, security, and operation teams can swarm to solve them
- **Focus on code quality and security** to prevent problems later
- **Identify and elevate** constraints that reduce or eliminate waste
- **Centralize** requirements management and dashboard reporting
- **Fully comply** with NIST, FISMA, and CMMC requirements using a FedRAMP authorized, integrated stack that incorporates Agile, DevSecOps, CMMI, ISO, and ITIL

ASK 1901 GROUP HOW ALM CAN CREATE AN AGILE DEVSECOPS CULTURE IN YOUR ORGANIZATION

### Why 1901 Group?

1901 Group, a wholly owned subsidiary of Leidos, develops innovative IT services and solutions for the public and private sector. We improve service delivery using our FedRAMP authorized Enterprise IT Operations Centers (EITOCs) with 24x7 support for users, complex IT infrastructure, and mission-critical systems. We offer cloud, cybersecurity, and enterprise-scale managed services to transition customers from traditional on-premise IT infrastructure models to hybrid cloud solutions that improve performance and reduce costs. We proudly serve customers in federal, state, and local governments, including law enforcement agencies and commercial markets. Customers benefit from our 24x7 Cloud Factory with FedRAMP authorization, ISO 9001 certification, and CMMI Maturity Level 3 appraisals. Visit our [newsroom](#) and simplify IT with [1901 Group](#).