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### Who We Are

Founded in 2007, TekFive is a veteran-owned and operated company dedicated to delivering smart IT solutions for Federal Agencies. Our strength lies in our people—skilled professionals who bring expertise and adaptability to every project. We focus on understanding your needs and providing tailored services that get the job done right. ensuring your success with practical, proven results that drive your mission forward.

# Our Core Capabilities



#### **Cloud Architecture**

- · Cloud Evaluation and Strategy
- Cloud Architecture and Design
- · Cloud Transition Plan and Implementation
- · Cloud Education and Skill-Building



#### Cybersecurity

- · Application Level Cybersecurity
- · SCA, SAST, DAST Implementation and **Analysis**
- · Automated Compliance and Reporting
- · Risk Priority Formulation
- · Application Portfolio Tracking



- · Software Factory Modernization
- CI/CD Implementation
- · Infrastructure as Code
- GitOps
- · Kubernetes and OpenShift Management
- · Automated Testing and Security Scanning
- · DevSecOps Training



## **MLOps**

- · Data Pipeline Implementation and Operationalization
- · Data Versioning

Cage Code

Number

SAM UEI

**GSA Contract** 

**ISO Certifications** 

**Small Business** 

Qualifications

**NAICS Codes** 

services.

Ron Newby

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SBA 8(a) Certified

**Small Business** 

TekFive is an outstanding company

innovation, and deliver high quality

to partner with: individuals who

guide teams, set visions, drive

Enterprise Services, NASA AAO

SBA SDVOSB Certified

518210, 541511, 541512 (Primary), 541513, 541519 (Secondary), 541611, 541618,

541690, 541990, 561110, 561330, 611420

9001:2015

**SBA VOSB** 

- Model Training Automation
- · Model Deployment
- · Model Governance



### **Software Development**

- · Web Applications
- Mobile Applications
- Backend Services
- Legacy Modernization
- Software Systems Integration
- · Cloud Services
- Performance Optimization

# **Our Clients & Partners**











Booz | Allen | Hamilton













# **Our Highlights**

- · Led software modernization efforts at NASA's Application Agency Office (AAO) for over 120 applications including the adoption of Kubernetes, Containers, Git and CI/CD. This modernization effort resulted in annual labor savings of over \$1.5M and annual infrastructure savings over \$400K.
- · Led initial cloud integration efforts at NASA for AWS and GCP.
- · Developed multiple enterprise and public mobile applications for NASA and the VA including NASA's Time & Attendance (WebTADS) and the VA's Veteran Prescription Refill (RxR).
- · 2017 NASA Center Subcontractor of Year Awardee.
- · Leading Machine Learning Operationalization efforts for the VA's Digital Office.
- Mentor-Protege Agreements with NASA and the SBA.
- · TIL, Agile and PMP certified.









Their innovation and ability to think outside the box has allowed us to continually automate and improve PPG services. I highly recommend TekFive to anyone seeking professional, innovative IT solutions.

- Robert Stewart

Technical Product Manager (Retired), VHA Digital Health

## **MaterialCentral**

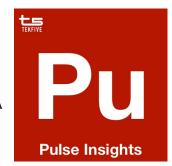
MaterialCentral is a comprehensive automation platform for security scanning, vulnerability management, and risk-based prioritization. It supports multiple scanning types including Software Compositional Analysis (SCA), Dynamic Application Security Testing (DAST), SSL, Secret Detection, and Misconfiguration. Currently, it is utilized at the VA where it used to track and prioritize vulnerabilities across numerous container repositories and applications. Key capabilities include:



- Scanner Integration Seamlessly integrates with popular open-source and proprietary scanners, featuring a modular framework for easily adding new ones. MaterialCentral consolidates results from multiple scanners into a unified output.
- Jira Synchronization Automatically generates and updates Jira issues based on scan findings.
  When vulnerabilities are resolved in subsequent scans, associated Jira issues are closed with details from the latest scan.
- Comprehensive Reporting Offers a range of reports viewable in the web application or scheduled for delivery as PDFs via email. Reports include Stale Container, Scan Activity, Findings, Overdue Findings, Stale Materials, and Risky Vulnerabilities.
- Vulnerability Prioritization Enables organizations to customize risk and priority profiles using metrics beyond severity, such as the Exploit Prediction System and CISA's Known Exploited Vulnerabilities Catalog.
- **Real-Time Notifications** Delivers alerts for new vulnerabilities exceeding specified thresholds to email and Slack channels.

## **Pulse Insights**

Pulse is a privacy-focused analytics platform for web and mobile applications, tailored to meet the unique demands of Government Agencies. More than a standard analytics tool, Pulse Insights is built to be customized and expanded to align with your organization's specific requirements. Currently, it is utilized by NASA and the VA to monitor hundreds of web and mobile applications across their operations. Key features include:



- Customizable Data & Analytics Pulse allows configuration to capture organization-specific data attributes, enabling tailored analytics and enhanced filtering or segmentation of existing data insights.
- Your Infrastructure, Your Data Designed to operate on your chosen infrastructure—on-premise or in your cloud environment—Pulse ensures that all collected analytics data remains fully under your control, compliant with your organization's policies and regulations.
- Consolidated Application Insights Pulse supports tracking multiple applications, which can be tagged and grouped to generate unified analytics views for related applications or business units.
- Real User Tracking Pulse identifies unique users for both authenticated and unauthenticated applications, with seamless integration into your SSO solutions to consistently track authenticated users across multiple applications.



