

# WE ARE SKYWARD

Our team delivers client-centric Information Technology solutions with a resolute emphasis on the quality of the product and process and the integrity of delivery.

## **Skyward IT Solutions, LLC**

2000 Tower Oaks Blvd., Suite 230  
Rockville, MD 20852

## **Dmitry Yun, CEO**

(240) 418-3084

[dyun@skywarditsolutions.com](mailto:dyun@skywarditsolutions.com)

[www.skywarditsolutions.com](http://www.skywarditsolutions.com)

**DUNS:** 060084260

**CAGE:** 745E7

**Small Business:** SBA 8(a) through 5/2027,  
MBE/SBE/DBE

**Current IT-70/MAS:** 47QTCA19D00AB

(w/ Professional Services & Health IT SINs)

**STARS III:** 47QTCB21D0160

**FAA eFAST:** 693KA9-22-A-00182

**CPARS Rating (past 5 years):** Exceptional

**Employee Retention (past 5 years):** ~90%



**Skyward**  
IT SOLUTIONS



# Capability Statement

## DIFFERENTIATIONS

Trusted and proven CMS partner for more than 5 years in digital services and modernization efforts.

Exceptional CPARS ratings from multiple programs successfully delivered to CMS and other Government agencies.

Through collaboration on multiple programs, Skyward is well regarded by USDS, CMS Leadership, and Industry Partners.

~90% employee retention over the past 5 years.

## RECENT PROJECTS PRIME CONTRACTS



### MEDICARE PAYMENT SYSTEM MODERNIZATION (MPSM)

Flexible User Acceptance Testing Environment (FUATE)  
NAICS 541512  
2021-2022



### MEDICARE PAYMENT SYSTEM MODERNIZATION (MPSM)

Modular Integration Systems Testing (MIST)  
NAICS 541512  
2021-2026



U.S. Small Business  
Administration  
8(a) Certified

### CAPITAL ACCESS FINANCIAL SYSTEM (CAFS)

Operations and Maintenance Support  
NAICS 541512  
2021-2022



### COMPREHENSIVE ACQUISITION LIFECYCLE MODERNIZATION (CALM)

NAICS 561422  
2020-2025



### MEDICARE PAYMENT SYSTEM MODERNIZATION (MPSM)

Modular Integration Testing (MIT)  
NAICS 541512  
2019-2021



DEPARTMENT OF  
TRANSPORTATION

### OFFICE OF FINANCIAL MANAGEMENT (OFM)

Financial Data Management and System Support  
NAICS 541620  
2018-2023



### QUALITY PAYMENT PROGRAM (QPP)

NAICS 541512  
2017-2018



Digital Services  
Coalition

GSA 8(a) STARS III



U.S. Small Business  
Administration  
8(a) Certified



## CORE COMPETENCY

Founded in 2013, Skyward is an 8(a) certified small business with a strong track record in successful delivery of multi-million-dollar IT modernization programs in a true partnership manner with its customers. As a Digital Services Coalition, CMMI ML3, and ISO 9001 certified organization, Skyward strives to go above and beyond the needs of its customers to ensure superb delivery across all programs.

- IT Modernization
- DevSecOps
- Cloud Services
- Human-Centered Design
- Infrastructure Support
- Data Analytics & Reporting
- Service Desk & User Support

**PRIMARY NAICS CODE:** 541511 **DUNS:** 060084260 **CAGE:** 745E7

**WEBSITE:** [HTTPS://SKYWARDITSOLUTIONS.COM](https://skywarditsolutions.com)

**POC:** DMITRY YUN, CEO (240) 418-3084 [DYUN@SKYWARDITSOLUTIONS.COM](mailto:DYUN@SKYWARDITSOLUTIONS.COM)



## NAICS Codes

### 541511

Custom Computer Programming Services  
(Primary)

### 518210

Data Processing, Hosting, and Related Services

### 541330

Engineering Services

### 541512

Computer Systems Design Services

### 541513

Computer Facilities Management Services

### 541519

Other Computer Related Services

### 541611

Administrative Management and General Management Consulting Services

### 541690

Other Scientific and Technical Consulting Services

### 541990

All Other Professional, Scientific, and Technical Services

### 611420

Computer Training

## Recent Projects Summary



### Medicare Payment System Modernization (MPSM)

#### Flexible User Acceptance Testing Environment (FUATE)

- Implement scalable UAT environment on the CMS Amazon Web Services (AWS) cloud.
- Conduct primary and secondary HCD research with stakeholders to identify dependencies and connections.
- Automate environment setup with IaC to establish external system connections and data needs, including deidentification of PII/PHI.
- Create CI/CD pipeline to drive environment requests, requisition, license management, and deployment.
- Containerize and standardize to increase repeatability for implementation and scaling.

Create flexible, scalable UAT environment for Medicare Administrative Contractors (MACs) through a CI/CD pipeline and automated IaC to provision and set up UAT instances with all system connections and data needs.



### Medicare Integrated Systems Testing (MIST)

- Perform the primary testing role across all Fee for Services systems.
- Provide software test engineering for legacy mainframe and modern cloud infrastructure.
- Embed test automation constructs at code development stage.
- Provide ongoing test functionality for functional, validation, regression, system, and performance testing.

Develop and implement fully integrated modular and end-to-end testing functionality for FFS systems with modern tools and methods while maximizing automation.



U.S. Small Business Administration  
8(a) Certified

### Capital Access Financial System (CAFS)

#### Operations and Maintenance Support

- Manage day-to-day operations activities and staff
- Enhance or create system support processes
- Create DevOps processes and automation
  - Provide training and cutover for database admins
  - Support future DevOps automation
  - Support and enhance the development and deployment processes

Provide management and oversight and operational support services for the IT systems operations that support the SBA's loan and bond programs.



### Comprehensive Acquisition Lifecycle Modernization (CALM)

- Provided exceptional multi-contact channel end-user support.
- Developed comprehensive user manuals and support documentation.
- Provided ongoing support for all System Integration and UAT.
- Provided comprehensive service desk analytics and reporting.

Successfully built and implemented a modern end-user support and productivity enhancement operation providing the highest level of customer satisfaction and incident resolution.



### Medicare Payment System Modernization (MPSM)

#### Modular Integration Testing (MIT)

- Modernized the legacy system infrastructure with AWS cloud integration.
- Applied the USDS playbook to an API-first development environment.
- Developed and maintained a log-driven development approach.
- Created intelligent automation for mainframe and modernized system validation.
- Provided transparency and reporting through a human-centered design approach to business intelligence dashboards.

Collaborated with CMS, the MPSM team, and USDS to update legacy systems, bringing agility, stability, and enhanced capabilities to a mission-critical layer of the Fee for Service (FFS) systems.



### Office of Financial Management (OFM)

#### Financial Data Management and System Support

- Database Administration
- Analytics and Business Intelligence
- Data Analysis and Consolidation
- System Design and Development
- Report Development and Generation

Developed a comprehensive application for administration and management of funds, contracts, vendors, and invoices with enhanced analytics and business intelligence reporting capabilities.



### Quality Payment Program (QPP)

- Provided ongoing data analysis on system health and utilization.
- Created and implemented a continuous integration quality first approach.
- Led infusion of Scrum and Agile methodologies to streamline program delivery and quality of services.
- Created the currently utilized cloud services (AWS) CI/CD-driven modular testing framework across all of QPP.

Standardized a holistic approach to system modular integration testing across all of QPP, while successfully delivering the first major release of the system in close collaboration with more than 19 application development organizations (ADOs).

# SKYWARD IT SOLUTIONS

## PRIME CONTRACT PERFORMANCE



### CMS Comprehensive Acquisition Lifecycle Modernization (CALM)

Contract #: 75FCMC20C0015, PoP: 4/1/2020–3/31/2025

Skyward built, implemented, and operates a new Service Desk supporting a modern cloud-based platform. The Skyward CALM Service Desk provides modern end-user support and productivity enhancement for CMS with the highest level of customer satisfaction and incident resolution.

#### **EXCEEDING REQUIREMENTS: CALM Service Metrics**

“ The Service Desk’s primary focus is providing highest level of customer satisfaction through fast, accurate, and courteous issue resolution, enabling users to return to a productive state with minimal downtime.

...  
Over the period of evaluation, the CALM Service Desk has exceeded the established Service Level Objectives (SLOs) and Key Performance Indicators (KPIs).

—Dawn Wilkins, Contracting Officer, from Skyward’s CALM CPAR Review ”



### CMS Medicare Payment System Modernization (MPSM) Modular Integration Testing (MIT)

Contract #: 75FCMC19C0016, PoP: 3/18/2019–3/31/2021

Skyward led innovations in agile verification and validation (V&V), DevSecOps, continuous integration / continuous delivery (CI/CD), robotic process automation, and end-to-end testing between mainframe and cloud systems. Skyward collaborated with CMS and the United States Digital Service (USDS) to improve testing across the program through automation, making results transparent to the program.

#### **OUTSTANDING RESULTS: Bringing Innovation to MPSM**

“ Skyward IT Solutions provided outstanding results in meeting contractual requirements and exceeded many goals in establishing and delivering the automation of the integration testing pipeline on the Medicare Payment System Modernization (MPSM) program. Skyward has been able to implement new processes and identify a wide range of process improvements to increase automation and drastically decrease the level of manual input and mean time to deployment of the MPSM systems. The current agile CI/CD driven framework is tuned to perform in an end-to-end capacity at virtually every level of the integration checkout procedure. Skyward’s structure allows for the facilitation of continuous development feedback, all while lowering time to recovery, triage efforts, and rework done by the development team.

—Licinda Peters, Contracting Officer, from Skyward’s MPSM CPAR Review ”



### DOT Financial Data Management and Systems Support

Contract #: 693JK418C500024, PoP: 10/1/2018–9/30/2023

For the Department of Transportation (DOT) Office of Financial Management (OFM) Working Capital Fund (WCF), Skyward built and maintains a robust, mission-critical consolidated financial database and provides administrative, financial, programmatic, analytical, and systems design support, including application development, to support DOT in making informed decisions.

#### **SUBJECT MATTER EXPERTISE: Supporting DOT Staff**

“ During this rating cycle there was a major transition in management and contractual staff provided subject expertise that enabled the new managers to learn critical financial and budgetary business processes. Contractual staff made themselves available to answer all questions and concerns as well have adapted their own processes to meet the demands and needs of the new managers.

—Robin Gates, Contracting Officer, from Skyward’s DOT CPAR Review ”





## CMS Quality Payment Program (QPP)

Contract #: HHSM500201700055C, PoP: 9/15/2017–9/14/2018

Skyward led the modernization and enhancement of Health IT systems through an innovative agile V&V CI/CD process, automating 90–100% of regression and system test coverage and providing continuous improvement of code coverage and security analysis. Skyward's efforts ensured more accurate and timely processing of payments while reducing overhead cost to CMS.

### “AGILE MANAGEMENT: QPP Management Leadership”

Skyward's project management staff consisted of two PMP personnel, 5 Scrum Masters and a SAFe agilist. Skyward leadership ensured that the project staff had all the necessary training and certificates to successfully complete their work and stay aligned with the programs vision for Agile. The Skyward management staff have always promoted and projected an environment of openness and accountability. All their management plans and deliverables were posted to the Program's Confluence site for anyone in the program to review. They were truly an agile organization that adhered to the best practices of PMP, Agile, Scrum and SAFe.

—Meghan Critzman, Contracting Officer, Skyward's QPP CPAR Review

## SKYWARD'S MOST RECENT CPARS

Program	Quality	Schedule	Management
CMS MPSM MIT	Exceptional	Very Good	Exceptional
CMS QPP	Exceptional	Exceptional	Exceptional
CMS CALM	Very Good	Very Good	Exceptional
DOT Support	Exceptional	Very Good	Exceptional

## SKYWARD'S RECENT AWARDS



### SBA Capital Access Financial Systems (CAFS) Operations and Maintenance Support

Contract #: 47QTCA19D00AB 73351021F0214, PoP: 9/30/2021–9/29/2022

Skyward provides management and oversight and operational support services for the mission-critical IT systems operations that support the SBA's loan and bond programs.



### CMS MPSM Flexible User Acceptance Testing Environment (FUATE)

Contract #: 75FCMC21C0036, PoP: 9/15/2021–9/14/2022

Skyward implements scalable User Acceptance Testing (UAT) environments for application development organizations (ADOs), creating robust CI/CD pipelines to drive environment requests, automate setup to provision new instances, manage external connections and data dependencies, and containerize to improve time to delivery, while significantly reducing capital expenditures.



### CMS MPSM Medicare Integrated Systems Testing (MIST)

Contract #: GS-35F-161CA 75FCMC20F0057, PoP: 9/1/2021–12/31/2024

In the primary testing role across all Fee for Services systems, Skyward develops and implements fully integrated modular and end-to-end testing functionality for Fee for Service (FFS) systems with modern tools and methods while maximizing automation.

# SKYWARD'S SUCCESS FACTORS AND CAPABILITIES

Member of the Digital Services Coalition



9001 CERTIFIED

Exceptional Prime CPARS across multiple CMS programs

~90% retention rate over the past 5 years



Successful USDS Digital Services Playbook implementation

Agile process implementation and maturation



Digital Services Coalition

Agile V&V and CI/CD pipelines

Static and dynamic security testing

**GSA** 8(a) STARS III

508 compliance testing (CMS Certified Trusted Tester)



U.S. Small Business Administration  
8(a) Certified

Human-centered design

Cloud modernization

DevSecOps



**Skyward brings proven exceptional performance at the Centers for Medicare and Medicaid Services and is a digital services organization delivering effective, scalable, and modern solutions for mission-critical programs.**

