



# Closer Customer Relationships through Digital Transformation

## CAPABILITIES SHOWN



Application  
Modernization



Cloud  
Transformation



Quality Engineering  
& Assurance



Security  
Services



Agile  
Services

## ABOUT THE COMPANY

Navitas Business Consulting is an award-winning, woman and minority-owned, SBA 8(a) certified IT Consulting & Solutions Company. We value passion, integrity, commitment, and collaboration, provide the perfect combination of technology, people, innovation, and expertise, and are committed to helping you improve speed, achieve desired outcomes, and reduce costs. Our core capabilities include multi-cloud enablement, digital transformation, and data and intelligence.



## CUSTOMER CHALLENGE

A federal agency has the authority for maintaining procedure codes that are used to identify and manage claims for products and services. Each year, manufacturers and service providers submit applications to request additions or modifications to the code set to include new or revised product/service information. Due to various product and system limitations, this customer intends to redesign the entire web-based system with improvements in user experience, search, and electronic management of application request lifecycles. Navitas was awarded the prime contract for the modernization of the Application Intake System.

## NAVITAS SOLUTION

Combining our deep domain expertise and digital infrastructure leadership, we architected a cloud-native solution that integrates state-of-the-art platforms, automation, advanced analytics, and end-to-end visibility into the application intake process. We used Agile and automated the build-and-deployment process to deliver new releases and enhancements in two-week sprint cycles. Using open-source and leading-edge Microsoft Azure-based technologies, we accelerated the engineering throughput. We used Azure PowerShell scripts to automate environment creation, customization tools (Chef and Jenkins) to automate deployment into Azure virtual machines, and SonarQube to implement quality assurance and optimization.

## THE BENEFITS

# Shorter and more frequent code application cycles

**EXPEDITED**

adoption of and patient access to new medical technologies

**35%**

reduction in infrastructure and licensing costs

**20 minutes**

time to deploy build with the latest application codebase