

## Major CMS Platform Migration for Critical Federal Health Contractor

Liferay DXP migration ensures most vulnerable can access Medicare benefits & eases provider burden.

### About the Client



National Government Services (NGS), an Anthem Company, is a federal healthcare contractor that has been helping the United States build its most critical healthcare programs since 1966.

NGS works closely with the Centers for Medicare & Medicaid Services (CMS) to ensure society's most vulnerable can access the healthcare they need. Annually, their offices resolve more than 200 million claims for 25 million Medicare beneficiaries, which account for \$70 billion in payments from the Medicare trust fund.

To stay ahead of annual benefit changes, and reduce provider burden, NGS focuses on continually modernizing their digital health management systems.



## Business Challenges

NGS faced multiple challenges that allowed Asponte to provide a successful outcome. As Asponte had successfully assisted NGS in the past and was familiar with their infrastructure, they reached out to see how we would handle their next big digital evolution.

First, the client found they did not require the complex functionality that the WCM portion of HCL DX provided. They wanted a simpler content management system. Next, since the customer was not using the HCL DX product to its full potential, they were facing issues with achieving an appropriate return on investment. Finally, finding developers with appropriate experience to support the continued development of their site was proving to be difficult. Asponte was tasked with resolving their concerns and providing the tools needed to succeed moving forward with those solutions.

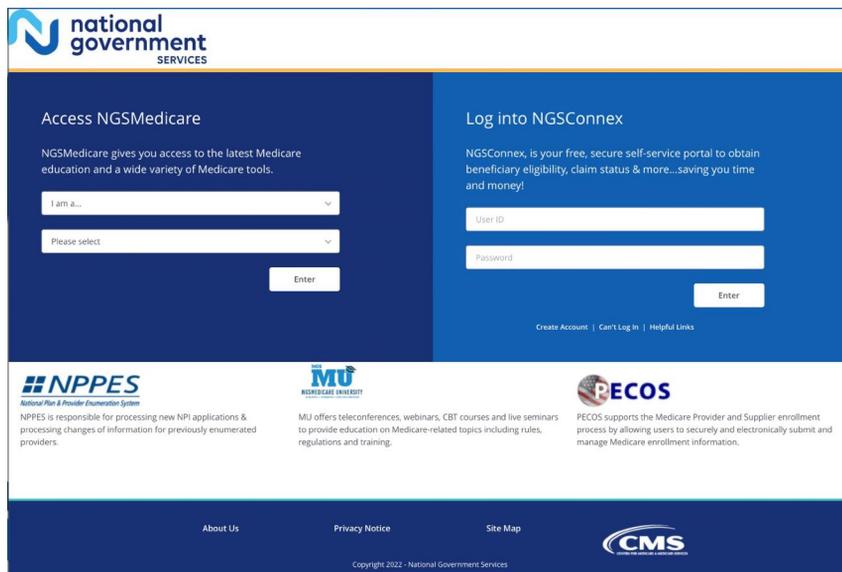


## Our Approach

Our team worked closely with NGS staff to craft a custom solution that would be needed in order to succeed. We developed and delivered an export/import solution allowing the customer to migrate from HCL Digital Experience to Liferay DXP without interruption.

Next, we leveraged existing Liferay functionality to replicate what the customer was doing within HCL DX. By leveraging Asponte’s custom tooling, the customer was able to continue to make updates to the HCL DX website while the Liferay DXP consumed the content updates.

Additionally, Asponte’s custom tooling reduced migration time dramatically by allowing all binary files, such as images and documents, to be programmatically migrated into the new system. Being able to successfully export HCL Digital Experience authoring templates and translate them programmatically into Liferay structures allowed the customer to reuse all their existing content without having to make changes for it to function in the new environment.



## Process



## WCM Export

WCM Export Services: Develops a REST based service to export all content items in a structured data response to enable LRDX import service to retrieve all content from WCM.

- WCM JMS Listener: captures and pushes content updates to LRDX
- LRDX Mass Import: retrieves all content items via WCM export service so items can migrate into the new environment.
- LRDX Import/Update Service: supports authoring updates enabling content authors to utilize the current system while the new LRDX system remains up to date
- Documentation and Support: all Documentation, AsponTE Quality Assurance Support, 2 Full Deployments, and Go Live Support.
- Administration: Project Management and Technical Administration resources manage the timeline, resources, project guidelines and adherence to Agile Methodology.

## Software Leveraged

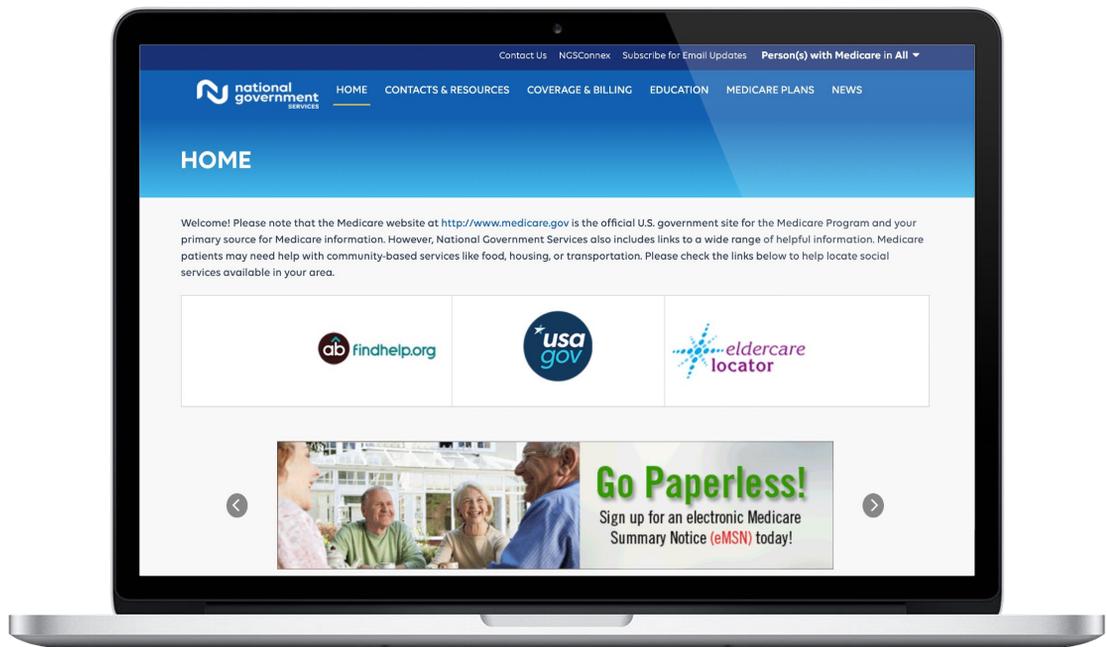
Liferay DXP



## Results

Asponte provided the tools and support to enable the NGS to successfully migrate their site while maintaining its functionality.

Additionally, the customer was provided with the knowledge to leverage the new Liferay environment functionality, and the confidence to continue post migration without disruption of their day to day business processes.



## Client Comments

We just fully released our main Liferay site (ngsmedicare.com) and everything is going extremely well. Appreciate all your help there and keep me up to date on any new things your team is working on.

## About Asponte

Asponte Technology connects applications, data, content, and people. Primarily supporting Enterprise clients with advanced development services ranging from websites, user portals, API integrations and web apps to systems architecture consulting, cloud hosting & management, to full design services and more.

Asponte is highly skilled in managing modern digital transformations and IT services. Since 2008, we have developed websites and solutions that allow companies to deliver amazing Digital Experiences to their clients and employees. Digital Experiences are the core competencies of Asponte Technology. Our team members have worked as Solution Architects at some of the top companies in the world.

Asponte offers custom development and infrastructure services, software sales, cloud migrations plus hosting options. We focus on the business strategy to deliver technical expertise along with value-added digital solutions that improve user satisfaction and achieve business goals. We provide reliability, proven technology and security through managed infrastructure, platform and software responses for clients seeking enterprise grade solutions along with Management Consulting Services.

Our experience working with Fortune 1000 companies has made us a top choice for technology services, architecture and development to help companies solve complex problems, speed time to market, and improve engagement with a lower total cost of ownership.

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