MOVE LEGACY WORKLOADS TO THE CLOUD WITH NOBLIS

Noblis’ Cloud Application and Data Migration Framework Ensures that Your Transition is Met with Agility and Speed

Enterprises are moving to the cloud. But as these transitions occur, decision makers are faced with determining how to optimally move their workloads. How do you start? What are the available options? How do you ensure that the migration of an application, its data, and interrelationship challenges are kept in consideration?

CLOUD APPLICATION AND DATA MIGRATION FRAMEWORK

Your approach to migrating your workload to the cloud will vary depending on your business needs and requirements. Regardless of path, the Framework assists customers in choosing the optimal Cloud Service Provider (CSP) and Cloud Delivery Services model to support their migration journey to the cloud.
SUPPORTING CLOUD MIGRATION THROUGH...

Noblis supports cloud migration and data migration in a variety of ways. Noblis offers system engineering services to directly support cloud technologies. We specialize in the acquisition process and can help contract with a cloud service provider. Noblis also provides expertise in cloud cost estimation and cloud cost tracking. We can also help the program management office to support the entire life cycle of the cloud project.

**Assessment and Workshop**
We work with you to review your technical and business requirements and provide a migration recommendation for your workload.

**Develop Cloud Migration Roadmap and Strategy**
We guide clients towards an overall enterprise migration roadmap and strategy for moving to the cloud. Once a roadmap is established, Noblis helps to define the deployment models and delivery services to use on a per workload basis.

**Cloud Acquisition**
Noblis guides the acquisition of cloud services through development of requirements and the evaluation of Technical and Cost proposals.

**Cloud Economics**
Noblis evaluates short- and long-term lifecycle costs and benefits derived from cloud services against traditional, on-premise IT. We provide visibility into cloud consumption costs and recommendations based on trends and performance.

**Program Management Support**
Set up, establish, and manage your program with Noblis. We support clients with an Integrated Master Schedule (IMS), risk management, deliverable reviews, and formalizing roles and responsibilities.

**Cloud Operation Processes and Governance**
We support the establishment and development of a Cloud Governance Framework to include business processes, allowing you to manage the entire cloud lifecycle. We also implement and automate the process in an IT tracking tool when necessary.

**CLIENT SUCCESS STORY**

**Rehosting GSA’s Networx Hosting Center**
Noblis planned, scheduled, architected, and designed the rehosting of GSA’s Networx Hosting Center (NHC) to the Amazon Web Services (AWS) Cloud. Noblis tracked all re-hosting efforts, including security support and ATO package development, in a shifting GSA environment.

Noblis completed the preliminary implementation of the NHC in AWS according to plan and conducted rigorous internal and user testing in preparation for the ATO and turn-up of the system. The benefit of early AWS testing was that once the migration of the production environment was complete, the system was immediately available for general use and clients benefited from improved system performance.

**WHY NOBLIS?**
Noblis has extensive experience in assisting our client’s journey to the cloud. We take a cloud agnostic approach to our solutions, regardless of the Cloud Service Provider (CSP) utilized. This ensures that our solutions are always geared towards meeting our client’s specific business challenges.

**ABOUT NOBLIS**
Noblis is a dynamic science, technology, and strategy organization dedicated to creating forward-thinking technical and advisory solutions in the public interest. We bring the best of scientific thought, management, and engineering expertise together in an environment of independence and objectivity to deliver enduring impact on federal missions.