

Project Expertise

☑ Cloud

☑ AWS

☑ Risk

✓ IV&V

Assessing Systems, Identifying Gaps and Developing Roadmaps with Agile IV&V

Helped Client Meet Rapidly Increasing Customer Demand

Identified Gaps and Opportunities

Challenge

The client wanted to balance the competing demands of modernizing to meet future customer volume with the need to support current systems seeing rapidly increasing usage.

Change

xScion experts leveraged industry leading frameworks and an Agile IV&V approach to perform a detailed analysis of critical areas identified by the client.

Value

xScion recommended a roadmap that optimizes the modernization process, prioritizes the client's goals and effectively meets current customer demands.



The client maintains one of the most comprehensive, public facing economic databases. They have a key role in promoting, maintaining and disseminating economic research and data used by a rapidly growing number of economists, policymakers, teachers, students and regulators.





Turn Change Into Value® Connect@xscion.com

The MScion Difference



The Challenge

The client faced competing demands of supporting increasing usage of their public economic databases and the need to transform and modernize to meet future customer volume. Modernization efforts included leveraging new Cloudnative architecture with modern architecture patters, technologies and processes available in AWS, but they simultaneously had to address current architecture limitations, pain points and inefficiencies.



The Change

xScion's Data, Security and Cloud experts used an Agile IV&V approach and leveraged both the Open Group Architecture Framework and the Amazon Web Services Well-Architected Frameworks to perform a detailed analysis of the challenges.

Emphasizing five critical areas identified by the client, xScion recommended changes to the application development process, the data environment, the underlying infrastructure and other support systems such as authentication, disaster recovery, business continuity, security and operational excellence.



The Value

xScion verified that the client is moving in the right direction and should continue to resource their modernization efforts appropriately to balance the competing demands of supporting production activity and modernization efforts. Strengths and weaknesses of current processes were identified, and a roadmap was recommended that continues the Cloud transformation progress, prioritizes the client's goals while effectively meeting current customer demands.

Successfully migrating to Cloud-native services will bring the client's systems to the current state of the art and address many performance degradation issues. The transformation positions the client to smoothly scale to meet increasing content volume and customer demand and improves their ability to meet their mission of effectively maintaining and disseminating economic research and data.

Turn your transformation goals into actions that create lasting value.

#TurnChangeIntoValue®