intellizant
Management & Technology Consulting
ISO 9001 Certified Company

MAINFRAME MODERNIZATION

WHY MAINFRAME MODERNIZATION

Market data shows that over 70% of the mainframe migrations have either failed or stalled. Despite these failures, there is a strong push for digital transformation. Organizations want to modernize to a more flexible, dynamic, and scalable platform such as those provided by AWS, Azure, Oracle, and Google. Continued increase in cloud capacity and improved emulation technologies enable workloads of more than 100,000 Million Instructions Per Second (MIPS) to run in the cloud. However, migrating to a mainframe can be risky and costly, if not done correctly, due to loss of critical business logics and large volume of data that the mainframe handles. You need a seasoned team to rewrite incompatible modules and integrate them with existing program modules (old but valuable). We at Intellizant have the experienced team to reduce the operational cost, work with either on-premise or low-cost cloud platform, ensure "as-is" business logic and data migration, while reducing the risk and retaining the look and feel of the interface, or enhancing the interface to web pages.

BENEFITS OF MODERNIZATION

Reduce MIPS cost by migrating to the Cloud. Mainframe modernization allows to offload transactions into a distributed data fabric, effectively addressing the issue with MIPS costs. Modernizing a mainframe system makes it possible to leverage the benefits of the cloud using a mainframe architecture, since a mainframe has characteristics similar to those of the cloud, including massive storage and the capability for workload virtualization. There won't be any loss of business logic after migration, and with emulators, enable COBOL to run in the cloud or COBOL codes to be compiled to java or .net to run in the cloud.

WHY INTELLIZANT

Intellizant uses our ACTS methodology. A seasoned team begins with the Assessment of current inventory, working closely with clients throughout the entire modernization process, and ensure issues are resolved at the start of the modernization process. We at Intellizant believe our collaborative approach ensures success. Creating a road map for converting and testing components, Transforming to target platform ,and modernizing applications to cloud compatible technologies. Securing applications is another key skill set of the Intellizant team and we specialize in modernizing existing legacy applications to the latest cloud technologies by designing a DR plan. Our comprehensive solution approach covers evaluation to deployment. We help to choose the right cloud platform, define an efficient architecture to map the as-is state, and determine the actual cost of re-hosting. We ensure applications run with no business interruption.

SUCCESS STORIES

Intellizant migrated and modernized six mainframe applications successfully at the Services (HHS-PSC) and generated a 60% Operational Cost SAVINGS. Through the modernization, Intellizant utlized API's for other federal and private agencies such as CMS, US Treasury, DOJ, HRSA, Credit Bureau and Banking institutions to access and work with the system without any changes to their operations.

Contact: support@intellizant.com Phone No: 7037320152

A C T S
ASSESS
CREATE A ROADMAP
TRANSFORM AND MODERNIZE
SECURE