

CYQUENT Enterprise Architecture Services



Case Study

The Project

The client's information systems had been developed and implemented over the years in a stovepipe manner, utilizing a wide array of technology platforms. Much of this software and hardware was antiquated, making it difficult and expensive to maintain.

The Commission was considering the migration or replacement of existing applications, and/or the development of new ones, and it was their desire to take an enterprise view of applications and technology across all organizations, create agency standards, best practices and architectures that facilitate interoperability, scalability, reliability and maintainability of the various systems in the agency's IT infrastructure.





The Solution

To help the client address this different way of approaching information systems, Cyquent worked with the client to provide them with enterprise architecture services to institute best practices in their organization.

Cyquent worked with the client's application development manager's to maximize their efforts individually and as a team, and help establish an enterprise architecture group within the Information Technology Division.

The goal of this enterprise architecture group was to define standards based on the Zachman EA framework in an effort to build future applications that are scalable, reliable and maintainable.

Cyquent worked with the application development managers to assist with the design of these new systems, particularly those with "repeatable" functions, and mentored the managers so they can begin to develop an EA mind set for addressing their work.

Cyquent also worked with their Chief Technology Officer to help structure an EA organization within the IT Division, and help define roles and job descriptions required within the EA organization.



11140 Rockville Pike, Suite 550F, Rockville, Maryland 20852 United States of America Ph: +1-240-292-0230



33 Millers Tank Bund Road, Bangalore 560052 India Ph: +91-80-43-01-0010