



CYQUENT

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## Financial Management System

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# The Need

The end client for this project was the City of New York

The city of New York needed to replace its client/server application - Financial Management System (FMS/2) with an N-Tier web based application based on the AMS/CGI Advantage 3 (ADV3) Financial Management product.

The entire project consisted of multiple sub-projects and several applications being upgraded, customized, and deployed over several years.



# The Deliverables

Cyquent provided the client with:

- Designed and developed solutions for customizing the ADV3 based on NYC's needs
- Participated in the entire software development life cycle including defining scope and requirements, project planning and management, coding, testing, and implementation
- Worked closely with business analysts and the client to get the requirements
- Worked closely with project manager and the client to establish scope management processes
- Performed timely code reviews, and provided prototypes and templates for the development team
- Created Software Architecture Documents for all the customized changes for NYC
- Defined and developed reusable software components as web services
- Refined the current technical architecture of the ADV3 projects to consume the exposed services
- Proposed new technical and functional solutions and ideas in collaboration with the team
- Evaluated and provided architectural solutions for custom application integration with baseline ADV3 Financial Management Product
- Used XML for report generation for records uploaded into the Database
- Developed, tested and deployed the application on WebSphere 6 server



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