



R E M E D I

Electronic Commerce Group

# Project White Paper

**Project Name:** Payment and Remittance Processing System Conversion

**Client Profile:** Client is a banking and financial services company offering highly diversified financial services to clients throughout the world. With a broad inventory of products and a worldwide delivery network, the company has a presence in more than 100 countries.

- **Industry:** Banking and Finance
- **Location:** United States / Global
- **Products:** Financial products for individuals, businesses, Government, and institutional investors
- **Technical Environment:**
  - **Hardware(and OS):** UNIX, Windows, and mainframe
  - **Software(and version):** GXS Application Integrator, Sterling Commerce Gentran Mainframe Version 6.X
  - **Processing Software:** ACH, Wire, Swift, web commerce systems
  - **Relevant to the project...**
    - **Number of Trading Partners:** 250+
    - **Other:** Project Management and resource coordination

**Business Case (strategic, business area related):**

- Increased service and responsiveness to client customers
- Increased connectivity options for client customers
- Cost advantages to client in having the payment and remittance systems hosted and administered by an external provider

The client initiative involved assistance with migrating existing global transaction processing, reporting, and connectivity, off the legacy platform to a hosted environment at Global Exchange Services.

**Situation (technical, IT area related):**

- Client desired a new infrastructure offering a more stable system
- Also desired was a more scalable platform for processing client transaction files

The project initiative began in 2006 to address existing legacy system constraints, and contained a requirement to offer client customers a wider range of product and connectivity solutions. As part of the effort to come up with a solution that would enhance and strengthen file processing, the project initiative was to include a largely new infrastructure.



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## **Solution / Deliverables:**

- Project management of the resources and activities that resulted in rerouted communications within the client infrastructure
- Project management of the resources and activities that resulted in a change of connectivity by client customer from client infrastructure to the hosted transaction processing system

The solution is comprised of two components. The first was purely internal; client redirected customer file flows across the internal servers. The change had no impact on how client customers send or receive files and required no change from the customer end. The second component required that client customers work with client/REMED I to switch connectivity from existing legacy server platforms to the new hosted platform. Existing file processing was suspended customer by customer as activity was redirected to the new hosted system. The legacy platform is to be decommissioned upon final completion of the conversion.

## **Outcome:**

The project involved migrating over 250 full service global customers from the legacy platform to the new hosted infrastructure. Full service clients were migrated to the new infrastructure with no impact or issues to the flow of client daily business transactions. As part of the migration and hosted solution, client also offers customers the opportunity to change existing FTP protocols to other protocols such as HTTPS and FTP-SSL.