



## CLIENT PROJECT SUMMARY

<b>CLIENT:</b>	<b>Mortgage Capital Management</b> San Diego, CA
<b>MAIN CONTACT:</b>	Dean Brown, CEO
<b>PROJECT FOCUS:</b>	Create and maintain the corporate IT infrastructure
<b>PROJECT TIMELINE:</b>	January 2003 – Present
<b>OVERVIEW:</b>	<p>Mortgage Capital Management (MCM) provides financial consulting services for mortgage bankers, enabling them to increase profits and reduce earnings volatility by applying sophisticated capital management techniques. MCM provides pipeline risk management, secondary marketing consulting, servicing valuation, trading and hedging services. These services are based on the proven analytical techniques, modeling and execution practices developed through close to 40 years of successful mortgage banking experience by its principals. FSI has been tasked to convert these models into a complete Web Services-based solution.</p>
<b>OBJECTIVES:</b>	<p>The primary objective of the project is to re-engineer the MCM corporate IT infrastructure and modeling software to: 1) Minimize the need for human interaction, and 2) Consolidate client models. Originally MCM maintained separate models for each client which required MCM to modify each model individually whenever market changes resulted in adjustments to the base model. This severely limited the number of clients that MCM could serve and required a team of analysts to maintain the models.</p>
<b>RESULTS:</b>	<p>Forward Slope performed system/software engineering tasks for the requirements, design, implementation, integration, test and support of software and associated documentation for the Command and Control applications in support of the Mortgage Capital Management business process. In addition, FSI designed, developed, tested, implemented, and deployed a comprehensive set of tools used by MCM and their customers. The tools encompass the full range of business Command and Control aids including planning tools, analyst aids, visualization tools, correlation and fusion techniques, data and information interpretation approaches and interfaces. Forward Slope developed an XML-based Rules Engine to create a customizable mechanism for performing an extensive set of calculations with customization for each MCM client. Forward Slope maintains a comprehensive set of rules common to all clients and each client has a set of custom rules specific to their needs.</p> <p>FSI support to MCM has eliminated the need for MCM personnel to participate in the model-execution process and our technology tools have enabled MCM to increase its business by over 600% (i.e., 200 clients vs. 30 clients) without having to hire additional personnel.</p>