

According to The Standish Group International Inc., a research firm tracking project failure since 1993, only 24 percent of all IT development projects undertaken by Fortune 500 companies will be completed successfully. This startling statistic illustrates the need for engaging a team of skilled professionals to assist your organization in delivering results, meeting goals and exceeding expectations.

The success or failure of a project depends largely on how closely a project plan is followed. A systems development life-cycle methodology (SDLC) is a project management technique that provides a systematic approach to problem solving. An SDLC creates a project road map by laying out a series of logical steps a development team should follow in order to develop an information system. From gathering client requirements, developing system architectural design, coding and debugging, system testing to final client approval, following an SDLC is essential. A properly executed methodology results in a high quality system that meets or exceeds customer expectations, is delivered on time, and within cost estimates.

### SDLC Processes

Macfadden's team of highly-skilled project managers is adept at using the SDLC methodology to drive continuous improvement and deliver results. Our team has extensive experience managing complex software development projects.

We work closely with our clients to tailor each project to use existing computing resources and minimize costs. We create the architectural design, map out the new system's interaction with external systems and create new data structures and web/desktop screens. We develop or purchase new systems that will integrate smoothly without tying your organization to propriety systems. We code these systems using a standard program methodology that is based on the client's environment. Using state-of-the-art software, we can quickly generate code to standard and perform unit, load and user testing. By guiding our clients through the project from start to finish, our clients are involved in making software design decisions, but relieved of the burden of day-to-day program management.

Macfadden's proven SDLC process and project management expertise assure our clients that their information technology projects will be completed, on time, and within budget. We consistently deliver quality products that satisfy project requirements and help our customers meet their business objectives and satisfy stakeholders.

At Macfadden, we manage the problem solving process, with the same dedication and commitment we devote to our projects.

