

The background features a warm color palette of oranges, yellows, and reds. On the right side, there is a large, intricate maze pattern in a golden-yellow hue. The maze is composed of thick, rounded lines that form a complex, circular path. The overall aesthetic is modern and abstract.

liemur™
beyond process

Project Cycle Optimisation™
Innovating Software Development for the 21st Century.

Navigating the maze of technology process...

Keeping up with the modern, software development arena is becoming an increasingly time-consuming exercise. New processes and methodologies are commonplace and staff changes are now a continual challenge. Add to this the evolving advantages/downsides of differing technologies and the dream of effective development cycles can begin to look impossible.



But what if there was a framework that offered consistent stability for process, staff and technology - regardless of the changing project dynamics? The result: commercial drivers that were fully met all of the time, without any loss of momentum or quality.

Efficient software development cycles are achievable...

Project Cycle Optimisation™ is a totally unique model for the efficient management of complex software developments. It fully encompasses the factors of staff, technology, programming language and process without being tied or allied to any specific product, service or methodology.

Project Cycle Optimisation™

is designed to adapt effectively to the changing factors of a project - providing stability, consistency and a positive impact on the finished product.

As a result, the software is developed with:

1. A permanent control over costs, functionality and expected delivery dates (i.e. on-time and in-budget).
2. The ability to adapt swiftly to changes and external constraints in technology, competition, law, etc.
3. Goals that are needs matched and suitable for purpose with potential for innovations beyond the original specification.
4. An effective structure due to collaboration between programmers/users and an intuitive and friendly interface for customers and end-users where GUI elements are involved.

How it works...

Project Cycle Optimisation™ can be implemented at any point, and in any combination, to enhance existing or new software development projects. Value is delivered through seven, broad steps customised to meet your current needs.

- 1. Project Requirements - The vast majority of project failures are due to poor performance in this area, whilst good definitions dramatically reduce risk levels. We can help define (or re-define) your requirements gathering process ensuring that your business values and drivers are produced accurately at the heart of the software.

- 2. Team Goal Alignment - Commercial & technical staff, contractors and out-sourcing providers all need to be clear about your expectations for the project's outcome. If not, disconnects will be created that affect the finished product. We can help determine, document and implement a very clear definition of all desired targets.
- 3. Communimatics - Project requirements and goal-alignment also require constant revisiting and communication to maintain progress. This requires easy-to-follow procedures, open channels and regular scheduling to maintain effectiveness. Our proven approach streamlines this entire function to ensure that accurate and non-interpretive expectation levels exist throughout the project lifecycle.
- 4. Improved Production Chain - Silos and ivory towers cripple developments making them late and over-budget. We work hard to ensure that each micro-team understands the impact and deliverables necessary for an efficient hand-off. Instilling a culture of, "working for our team-mates makes us all look good" is essential for improving response times and maximising flexibility.
- 5. Skills Management - Where skill shortages, knowledge gaps and overlaps exist we build fully customised training programmes. These empower your people to perform at their maximum potential in the shortest possible timeframe. Content and delivery are scheduled to meet both your organisational demands and project constraints with minimal disruption.

- 6. Mentality Shift - Longer term benefits on current and future projects can only be achieved by continually optimising your development cycle. We work with you to identify and action your process, products and people definitions to document best practise. We also ensure that your business drivers are kept and/or brought to the core of your technological activities and once structured, assist with the presentation and adoption of the thinking across your entire organisation.
- 7. Positive Rule Breaking: We promote and enforce a culture of pragmatic behaviour in order to “win the game”. A deep, team understanding of best practise enables innovations to take place with a full understanding of potential impacts. By focusing on the goal rather than the tools, positive rule breaking will result in function-enriched products that exceed expectations - without endangering the end result or quality of the final product.

Project Cycle Optimisation™

Effective implementation.

Outstanding results...

Features

- Provides a 3 dimensional view of the project drivers – commercial purpose, end-user functionality and the desired financial return.
- Eliminates isolation between teams allowing each unit to appreciate the functions of others by understanding the entire development process.
- Facilitates better communication between the business and technical departments.
- Produces more accurate product specifications that save valuable time throughout the development cycle.
- Aligns the goals of the entire company to one target - commercially effective software.
- Establishes the key success drivers for each individual client and each individual project.
- Identifies the most suitable process and technologies and/or utilises existing ones more effectively.



Advantages

- Improved software products that are needs-matched, function-rich and intuitive for users.
- Projects are delivered on-time and within budget.
- Faster times to market and lower costs produce competitive advantage.
- Reduces or eliminates the need for expensive, process project management software.
- Enables innovation and additional functionality to take place without additional time or costs.
- Reduces the risk of failure. If failure is unavoidable then this fact is recognised at the earliest possible stage minimising the impact.
- Constant monitoring of the whole project allows for quick responses to staff and specification changes.
- If process management software is to be purchased at a later date the client is empowered and knowledgeable to select functionality accurately.
- Creates the ability to adapt quickly to external changes in technology.

Project Cycle Optimisation™ Delivery Tool Kit

- Project Requirements
- Team Goal Alignment
- Communicatics
- Production Chain Maximisation
- Skills Management
- Mentality Shift
- Positive Rule Breaking





Benefits

For the business externally:

- Function-rich, easy-to-use software creates positive customer experience and excellent value levels in the marketplace.
- Effective solutions attract positive media attention creating good PR and third-party endorsement.
- Increased profile attracts more customers.
- Better products + more customers = greater profitability.
- Larger customer base generates commercial security and more feedback with the potential for creating value-added additions to meet specific demands.
- Future products will have ever greater relevance and applicability reducing customer attrition and increasing brand loyalty.

For the business internally:

- Better financial control over projects.
- A clearer vision of the “real” status of all live projects.
- Better vision and input from the marketing team throughout the development cycle.
- Massive innovation potential.
- Sales team will be well informed and not tempted to over-sell or sell early.
- Reduced costs by optimising development process to reduce time to market.
- Better visibility towards customers due to improved quality in projects and a defined adaptive process.
- Contented staff = higher retention levels and lower recruitment costs.
- Company becomes a desirable employer - attracting the crème de la crème.
- Generates the highest quality teams.
- Easier to move toward certifications such as CMMI or ISO effectively.
- Ability to move staff from project to project smoothly.

Contact us...

If you would like to know more about how Liemur can help improve your development cycles then we would welcome the opportunity to speak with you.

Alternatively, you can visit our website for more information or to complete our free, multiple choice questionnaire, **“Are you Project Cycle Optimised?”** Your complimentary report will be emailed immediately on completion.

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