A-i^3+qM™

FreeBalance's proprietary, ISO-900: 2015 certified agile implementation methodology

Methodology Success Factors

A-i3+qM™ supports five key success factors:

- Continuous quality delivery through agile accelerated methodology

- Government customer focus through unique business model

- Specialized resources through staff expertise

- Ease of adaptability through massive configuration

- Rapid adaptability through reference blueprints

Accelerated | Integrated Iterative | Implement-Focused | Quality Methodology

1 Continuous Quality
2 Goverment Focus
3 Specialized Resources
4 Ease of Adaptability
5 Rapid Adaptability

Overview

A-i^3+qM™ leverages agile techniques using reference models aided by visual communications through demonstrations, workshops, storyboards, prototypes and proofs-of-concept to deliver working GRP software within six months. Modules are implemented in overlapping phases.

Phased Implementations
Continuous Module Progressive Activation
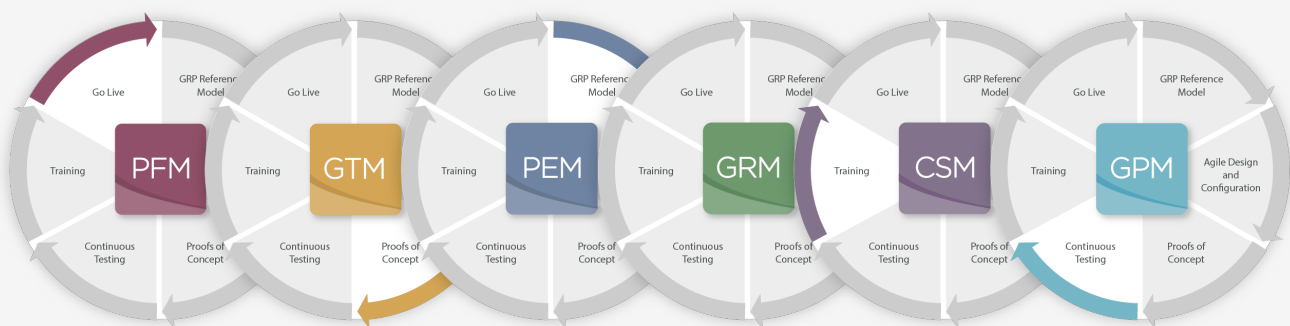
Features

- **Government-Specific** developed almost 40 years of Public Financial Management, with emphasis on experienced teams, change management and capacity building

- **Government Good Practices** using problem diagnostics, and advocating legal and appropriate practices for the context

- **Modern Effective Agile** through adapting proven scientific commercial practices that increase implementation success rates, overcome uncertainty and improve communications

- **Integrated Product and Project Methodology** that accelerates delivery, enables adapting software to meet needs and provides commercially supported customization

A-i^3+qM™ covers software implementation, software customization for customers and software product development.

It is not a generic project management technique. The methodology is government specific, having evolved from almost 40 years of experience in PFM and government transformation.

A-i^3+qM™ Agile Methodology: Continuous Quality Delivery

Accelerated by eliminating many legacy waterfall processes that lead to project problems. This includes unnecessary documentation and detailed project plans, in favour of workshops and short process steps. Team sizes are kept small to enable client communications and reduce co-ordination overhead.

Integrated through a single methodology to support development and services implementation. This provides transparency between the customer's staff, the implementers and the development team. Implementation and product development teams are integrated following DevOps practices.

Iterative to be responsive to customer and implementation changes using phases. The methodology leverages the best of proven "lean" software development and services methodologies. These techniques are extended beyond the development organization to implementation services, leveraging productivity gains and the ability to react to customer requirements.

Implementation-focused with good practice templates and proven program management processes. This methodology is focused on successfully implementing the required PFM reforms, rather than a software release that achieves internal or arbitrary goals. Implementation and product development are managed via a Program Management Office.

Quality approach ensures that the software is released and supported meeting Commercial Off-the-Shelf (COTS) good practices. Quality is integrated with implementation in line with FreeBalance's ISO accredited Quality Management System.

Methodology leverages industry good practices

A-i³+qM™ adapts good practices in product development and implementation services to the unique requirements the FreeBalance government market. The unique characteristics that require adapting standard technology practices include:

- **FreeBalance provides both the implementation services and the product.** This requires an approach that leverages the best of services and product development methodologies. Most software vendors are not responsible for the end result for the customer.

- **FreeBalance software is designed for a specific market.** Practices that require aggregating requirements from multiple markets are not relevant. The key to implementation success is to provide methods of meeting the needs of government customers specifically and to make it easy to configure and implement.

- **FreeBalance customers require functionality outside typical product development schedules.** Software companies provide new versions on a regular basis. Government customers need to implement software based on fiscal years, changes to budgetary laws and to demonstrate financial transparency. Agile methods are needed to support government schedules rather than governments adapting to FreeBalance's delivery schedules.

- **FreeBalance is responsible for success.** FreeBalance requires an integrated and managed methodology to ensure success with all customers. The formal method of acquiring PFM software requires that FreeBalance assumes responsibility for success.

- **FreeBalance supports multiple countries with different localization and modernization needs.** The methodology needs to be customer centric to support localization, capacity, reform and sustainability needs.

Agile Approach

It's About Transformation

Lean ▶ Design Thinking ▶ Agile ▶ DevOps

Doing Development Differently