

# UNI*Q* FINANCIAL

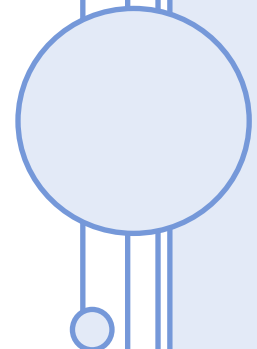
*Transforming the Accounting profession*



An integrated view of your business processes, financial positions, and performance, in real time at an effective cost.

**A UniQ Soft Technology Solution**

4/20/2017



# UniQ Financial

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## I) UniQ Soft Technology

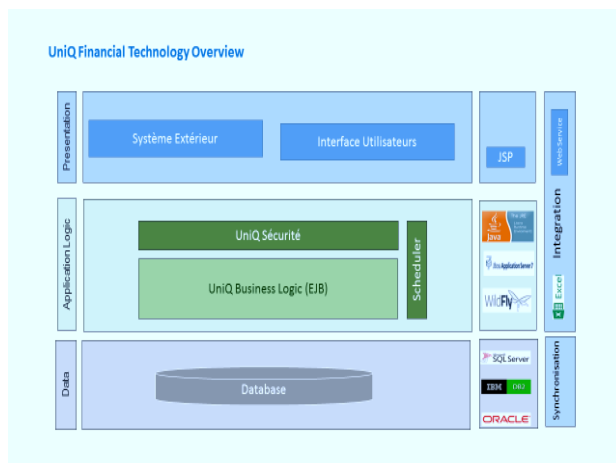
UniQ Soft Technology is an IT firm founded by a group of experts having more than 25 years in Banking, ERP and Accounting information systems with small and large financial institutions.

Our mission is to create for our customers an accounting and management information system of choice providing them with an integrated vision on their business processes, positions, and performances in real time at low cost.

UniQ Financial is an event driven solution aiming to maximise automated processes and minimising human intervention. As a result transforms the role of the accountants by giving them more time for controlling, analysing, and forecasting financial information instead of bookkeeping.



### A) UniQ Technical Architecture:



UniQ Financial is based on Java Enterprise Specifications with three tier architecture:

- i. **The platform:** UniQ Financial is platform independent. It can run under any operating system

and with any relational database management system.

- ii. **Business Logic:** It includes UniQ Financial applications and solutions.
- iii. **The User Interface:** UniQ Financial is accessible via multiple Channels such as web browser, Tablets, and Smartphones.

UniQ Technology offers a **Security Control System** based on the roles and users' profiles with granular access right per entity and application. .

UniQ Technology offers a web service interface with core banking systems. The interface is real time, and it can work in 3 diverse ways.

- UniQ Financial – Core Banking System
- Core Banking System - UniQ Financial
- Core Banking System - UniQ Financial - Core Banking System

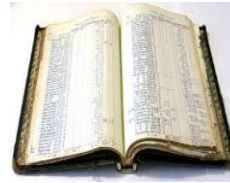
## B) UniQ Functional Architecture



UniQ Financial is an event driven Accounting and Management system, it includes the followings:

- i. **UniQ Accounting Engine:** It Includes the Framework or the referential system, the Event Engine, and the Accounting Interpreter.
- ii. **UniQ General Leger:** It includes journal entry capture, Event capture, period processing, and financial reports.

- iii. **UniQ Analytic:** It captures the budget, perform cost and income allocation, and provides performance as well as profitability reports.
- iv. **UniQ Operational Modules:** It includes Fixed Asset, Account Payables, Account Receivables, Stock Control, Payroll and Treasury.
- v. **UniQ Business Unit:** It provides the possibility to run **UniQ Financial** under several entities within the same environment.



## C) UniQ Modules

**UniQ Soft Technology** offers various sub ledgers modules such as Payables and fixed assets. All modules are integrated with UniQ applications and can be integrated through web service interface with third party solutions. UniQ Modules are listed as follows:

### 1) UniQ General Ledger

**UniQ General Ledger (GL)** is a comprehensive accounting system. It allows the user to capture all financial transactions in the form of journal entries, to manage the different accounting periods and to produce the main financial statements.

UniQ General Ledger offers the following functions:

- Journal Entry Capture,
- Accounting Period management,
- Post Closure Events,
- Balancing check,
- Account Statements,
- Accounting Journals,
- Trial Balance,
- Vat and other Tax reports.
- Relation Profiling
- Chart of Accounts
- Centralised Sub-Ledger accounts



## II) UniQ Solutions

UniQ is an integrated management and accounting solution. It comes into two versions, UniQ Financial Standard Edition and UniQ Financial Enterprise Edition.

### A) UniQ Financial- EE

**UniQ Financial Enterprise Edition (EE)** is the main UniQ solution, it includes UniQ General Ledger and Accounting Engine, combined with Accounts Payables, Accounts Receivable, stock control, fixed assets, and Treasury.

**UniQ Financial-EE** is suitable for small and medium size organisations. It can be deployed in a Multi-Entity environment.



### B) UniQ Financial-SE

**UniQ Financial Standard Edition (SE)** is the basic configuration solution of UniQ Financial. It includes a preconfigured **accounting system** with basic tax, treasury, and budget functionalities.

**UniQ Financial-SE** is suitable for individual businesses and tiny organisations. It can be deployed in Multi-Entity environment.

## 2) UniQ Accounting Engine (AE)

**UniQ Accounting Engine (AE)** is the core Engine of UniQ Financial, and it includes the following sections;

**UniQ Framework** is to define the referential data and the accounting rules.

**UniQ Event Engine** is to capture external business events and processes them into accounting and non-accounting events.

**UniQ Accounting Interpreter** is capture accounting events and processes them into journal entries.

**UniQ Accounting Engine** is a suitable solution for any type of organisation to solve complex accounting issues such as multi-Gaaps, special tax treatments, or strictly regulated accounting rules.



## 3) UniQ Accounts Payables

**UniQ Payables** captures payable transactions, starting from purchasing requests to invoices. It generates elementary events which are consumed and processed by the **Event Engine** to produce event for accounting inventory and payment.

**UniQ Accounts Payable** main functions:

- Purchasing Requests,
- Purchasing Orders
- Delivery Notes
- Invoices (Prepaid, Accrued, Recurrent)
- Purchasing Journal
- VAT Report
- Supplier Account statements
- Supplier Trial Balance
- Supplier Account Reconciliation

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## 4) UniQ Fixed Assets

**UniQ Fixed Assets** captures inventory events from the **Event Engine** and updates the asset register table. These events are derived from buy and sell transactions occurred in **UniQ Payables** or **UniQ Receivables**.

In Addition to the multiple amortization methods, **UniQ Fixed Assets** provides Revaluation, Impairment, Transfer, and Write off functionalities.

**UniQ Fixed Assets** main functions:

- Automatic update of the Asset Register Table
- Automatic recognition accounting processes
- Automatic amortisation calculation and bookings
- Automated revaluation, impairment, and writ off bookings
- Periodic Fixed Asset Variation report,
- Fixed Asset journals



## 5) UniQ Receivables,

**UniQ Receivables** captures Receivable transactions, starting from purchasing order to the invoice. The module generates elementary events consumed and processed by the **Event Engine** to produce events for accounting, inventory and payment.

**UniQ Accounts Receivable** main functions:

- Quote Request
- Sales Order
- Delivery Memo
- Bills (Prepaid, Accrued, Recurrent)
- Credit Memos
- Receivables journal
- Customer Account statements
- Customer Trial Balance
- Customer Account Reconciliation



## 6) UniQ Stock Control

**UniQ Stock Control** captures stock movement events from the **Event Engine** and updates the stock register table. These events are originated from **UniQ Payables** or **UniQ Receivables**. In Addition to capturing In and out item movements, **UniQ Stock Control** provides Revaluation, Impairment, and Write off functionalities

**UniQ Stock Control** main functions:

- Automatic update of stock register table
- Real time booking of In and Out item movements based on accounting events.
- Valuation of stock items at the Average Cost Maintenance operations such as transfer, impairment, and revaluation.
- Monthly Stock Item variation reports,
- Inventory stock report
- Stock Items are categorised by family and sub-families



## 7) UniQ Payroll

**UniQ Payroll** maintains Employee profiles and salary configuration. The monthly payroll process can be calculated as many time as required. Once approved, Payroll Elementary Events are generated. UniQ **Event Engine** will then produce events for payroll accounting salary payments.

**UniQ Payroll** main functions

- Employee profiles maintenance
- Salary configuration by employee category
- Capture of monthly salary items
- Configurable tax calculation table
- Payroll events
- Payroll Journal
- Payroll Payment
- Withholding Tax report



## 8) UniQ Treasury

**UniQ Treasury** receives **Inward** and **Outward** payment events from **UniQ Event Engine**. It builds actual and forecasted cash position. The treasurer can perform several actions according to his profile. UniQ Treasury offer also a Foreign Currency revaluation mechanism.

**UniQ Treasury** offers the following functions:

- Automatic generation of scheduled payments

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- Payment authorization based on user role
- Forecasting future cash positions
- Foreign Currency position movements.
- Foreign Currency Position Revaluation
- Revaluation Reports
- Treasury Journals
- Loans and Deposits Schedule Management
- Reclassification Events for loans and deposits
- Bank Account Reconciliation with General Ledger



## 9) UniQ Analytic Accounting

**UniQ AnalytiQ** is an Analytic Accounting System. It aims to provide the users with performance and profitability views to take effective and efficient decisions. It provided an organisation structure based on Cost/profit centre and hierarchy, a function to capture the Budget, and an **Allocation Engine** to reallocate incomes and expenses based on defined criteria (keys).

**UniQ AnalytiQ** is integrated with Excel application to upload the budget and to download Analytic reports.

**UniQ AnalytiQ** offer the following functionalities

- Budget capture and upload via excel
- A Monthly Average Balance Calculation
- Allocation Engine
- Profitability Reports by department and Product,
- Performance Reports compared to Previous year
- Performance Reports compared to the Budget

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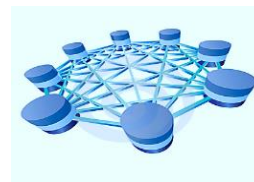
- Possibility to calculate and to book refinancing cost
- Possibility to provide Dash Board with ratio calculation.



## 10) UniQ Multi-Entity

**UniQ Multi-Entity** is designed to run multiple business units within the same environment. It can be deployed in different manners:

- i. One Instance with a single data base schema including multiple Business units. One Data Base where tables are shared.
- ii. One Instance with multiple data base schemas. One DB for each Business units.
- iii. Multiple Instances with each instance using a single or multiple database schema.
- iv. A Mixture of all available options.



## D)UniQ Intégration

**UniQ Financial** is designed in an open and flexible way so it is can be integrated easily and smoothly with third part core banking system in different ways:

### 1) Sub ledger Integration

Financial Institutions using a Core Banking System with an integrated general ledger can use UniQ modules such as Payables, Fixed Assets, or Payroll as complementary sub ledger solutions.

UniQ solution will be maintaining the operational data and will be updating the Core Banking General Ledger system with the accounting data via web service interface..



## 2) Micro Banking System Integration

Micro Banking Institution Using Core banking system can enforce their information system with **UniQ Financial Enterprise Edition**.

**UniQ Accounting Engine** can capture Banking accounting data via web service interface and processes it in **UniQ General Ledger**.

In addition to UniQ Enterprise Edition, Micro Finance Institutions can implement UniQ Payroll and UniQ AnalytiQ at an effective cost.



## 3) Complex Accounting Solution

With increasing complexity of banking services and financial products, Financial Institutions are facing more and more new accounting challenges. Using Core banking system can enforce their information.

**UniQ Accounting Engine** can be used to capture accounting data for complex cases, processes them and return journal entries according to the desired format.

This solution is suitable for multi-Gaaps, special tax treatments, and strictly regulated accounting rules.

## 4) UniQ Services

**UniQ Soft Technology** offers professional service to help its customer using **UniQ Financial Solutions** in the most effective and efficient way. It offers technical and functional consultancy services, training and online support

**Consultancy Services** is provided by the implementation team, composed of technical and business professional consultants very knowledgeable and experienced with UniQ solutions.

**UniQ Academy** delivers Functional and Technical **Training** in two forms. Standard training is preconfigured while bespoke is defined based on the customer requirements. Both training classes are provided either on site or in UniQ premises.

**UniQ Support** is provided online by UniQ Product team during working hours, business days, 1 year long. Onsite support can also be provided when necessary.

## I) UniQ Contact



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