

REALSOFT COMPANY PROFILE

1.1 REALSOFT GLOBAL AND LOCAL PRESENCE

RealSoft is a leading Jordanian IT company established in 2002 with a registered branch office in Oman. The establishment of RealSoft has accelerated the growth of business and depth of support in the field of programming solutions and system integrations. RealSoft now employs 100+ people operating in 8 countries. Systems Architects, Expert Programmers, Quality Engineers, Marketing and Service teams are working together closely to ensure the highest levels of customer satisfaction in this high technology industry. RealSoft has a full company organization designed to make it flexible and adaptive to the changing and developing requirements of customers.

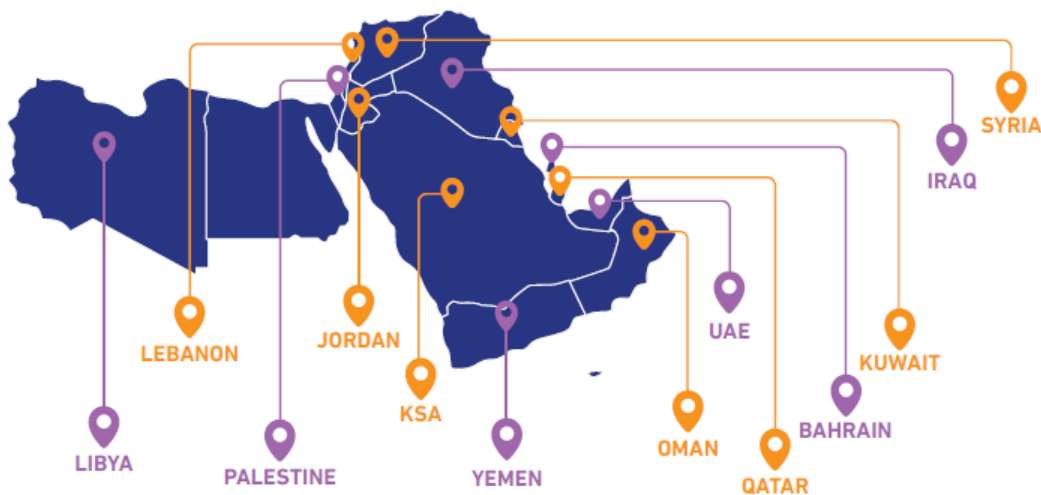
Quick Facts

Established	2002
No. of Clients	150+
No. of Employees	100+
No. of Projects	200+
Offices	Jordan, Oman, KSA & UAE
Geographical Footprint	Jordan, Oman, UAE, KSA, Bahrain, Qatar, Kuwait, Iraq, Yemen, Syria, Lebanon & Libya

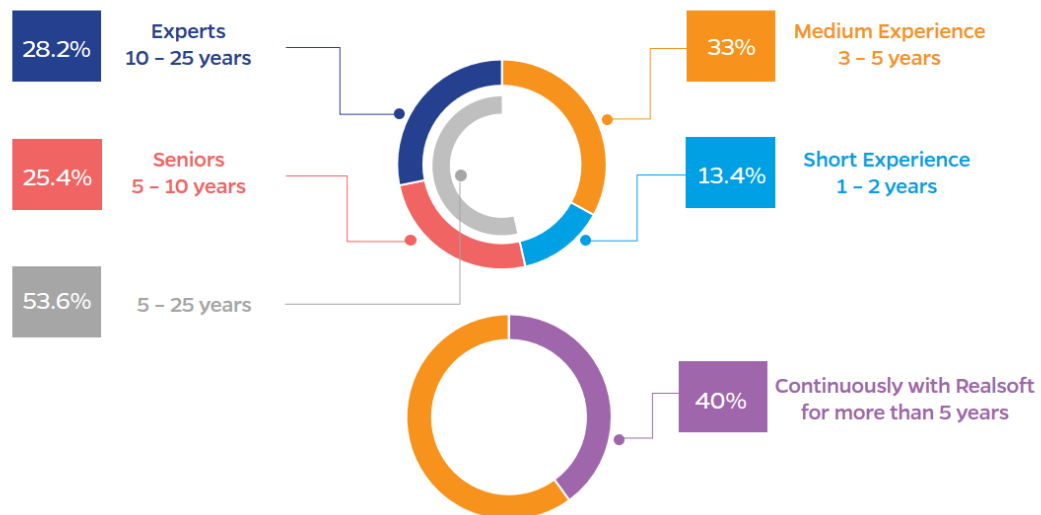
RealSoft is a trusted provider of mission-critical products and services that support both local and regional needs utilizing cutting edge state-of-the-art software platforms and technologies.

In 2005, As a result of the strong liability, time commitment, and wide experience, RealSoft was the winner of the first prize for the most innovative project competition, sponsored by the Jordan Telecom.

RealSoft has more than fifteen years of presence in 'MENA' region. RealSoft gives a great focus to the MENA region, RealSoft has established a company branch in the Sultanate of Oman to better serve the local customers and to support the company's operations in the gulf region.



1.2 EMPLOYEES EXPERTISE AND SUSTAINABILITY



1.3 REALSOFT MAIN SOLUTIONS AND BUSINESS SECTORS

Our portfolio of businesses is aligned with enduring, global growth drivers, and our employees bring extraordinary focus to meeting the needs of the people who buy and use our products and services in all the markets we serve. RealSoft is a trusted consultant and provider of mission-critical products and services that support both local and regional needs utilizing cutting edge state-of-the-art software platforms and technologies.

RealSoft has successfully implemented innovative custom solutions in a number of sectors including:

- **E-Services and E-Government:**

RealSoft is a trusted partner in the e-Government sector for local and regional governments in the Middle East. RealSoft has provided several solutions for governmental agencies utilizing modern approaches and software tools for digital transformation, e-government and e-services including G2B, G2G, G2C, Internet Based Survey self-reporting e-service system in may census & surveys projects, social information systems, citizen services centers & social development portals. RealSoft has a wide experience in the design, development, implementation & support of E-services based on the state-of-the-art Service Oriented Architecture (SOA) paradigm. Recently in 2019 and 2020, Realsoft has awarded the design, development and implementation of 4 Mega e-government projects simultaneously with MOI, MOH, MIT and SSC

- **Enterprise Business Intelligence (BI) and Data Warehousing:**

RealSoft works with various Data warehousing and Business Intelligence technologies that make most sense for the customer depending on their infrastructure systems and in-house skills for supporting the solution.

RealSoft has provided several solutions for governmental agencies and businesses utilizing modern approaches and software tools to overcome these problems, these solutions include:

- Data extraction, integration, transformation and loading

- Design and build enterprise data warehouses and data marts
- Develop and implement BI models for different business needs
- Develop and implement data visualization solutions

RealSoft has focused on data analysis, data integration and data presentation since 2003, at that early year for RealSoft, we implemented a data warehouse system in the sultanate of Oman for socio-economic database to collect, store and disseminate the country-wide statistical information. Since then, we focused on data business include extraction, integration, quality and dissemination.

In the past ten years, RealSoft has developed an extensive experience in the implementation of enterprise data warehousing, Data Mining, Data integration, Data Synchronization, Data Services, Cross-Enterprise Data Exchange, Data Governness, Data Profiling and Data Quality using several industry standards tools Oracle®, Microsoft® and Space-time Research®.

RealSoft offers a comprehensive set of Business Intelligence services to help clients harness structured data to improve decision-making, statistical analysis and customer services, RealSoft BI solutions have powered many clients in the region with a comprehensive functionality for the following: Query and reporting, on-line analytical processing (OLAP), Dashboards, BI Platform, GIS analytics, ETL, performance measurement technology (balance score cards, KPIs, analytics) using the most advanced technologies and best implementation practices.

■ **Statistical Solutions**

RealSoft offers a wide range of software professional services and solutions to serve the national statistics processes, these solutions vary between specialist systems for population, housing, economical and agriculture statistics and software for statistical surveys, building statistical database, calculating and management of economic indicators, as well as dissemination and display systems for statistical data.

In 2001, RealSoft has developed computerized system for consumer price index (CPI), and later it was implemented in a number of countries (Oman, Jordan, and Iraq)

In 2003 RealSoft was the first company worldwide to deliver PDA based population census solution for the Omani government, integrated with a GIS presentation for data visualization and dissemination through maps interface.

Since then RealSoft has provided statistical solutions for population, housing and agricultural censuses, socio-economic indicators, household income and expenditure, labor force survey, e-services for pension funds, social information systems, citizen services centers and social development portal. Addition to traditional way to collect statistical data RealSoft provides registers based statistical system.

RealSoft utilize the latest techniques through the statistical projects:

Business consulting and best practices provides statistical consultation on designing and conducting electronic surveys, and how to build full automated statistical systems and surveys

Electronic Maps: utilized for planning & field work management, data collection, data dissemination & support decision systems

Handheld Computing Devices Techniques for statistical data collection

Call Center: RealSoft employed the techniques of call center in several statistical projects such as population census, labor force survey, Household Income and Expenditure System

Dissemination & Data Analysis: RealSoft provides solutions for the dissemination of statistical data by using specialized techniques in electronic dissemination of statistical data

Internet based data Collection System Census which allows the households to respond to questionnaires using the internet from homes

Administrative Registers: utilizing admin registers in censuses and surveys

Data Quality and Data Management: the full data lifecycle including data entry, data integration, data quality and cleansing, data analysis and reporting

Statistical Reports and Analysis: provide details analysis and statistical reporting through statistical bulletins, annual books, infographics and web sites

RealSoft National Statistics package includes the following:

- Economic Statistics
- Demographical Statistics
- Agricultural Statistics and Inspections
- Tourism Statistics and Inspections
- Register-Based Surveys
- SDMX Implementation

RealSoft National Statistics package includes the following:

- **Demographical Statistics:** RealSoft is known worldwide as one of the most experienced and fast-growing providers of statistical services and the local provider of statistical services in Jordan. The company is considered a successful example for statistical based companies and was the first company worldwide to deliver PDA based population census solution for the Omani government back in 2003.

As RealSoft initiated a cutting-edge statistical achievement, carrying a whole process of paperwork to a new level of automation where the use of paperwork was reduced to zero. A hugely recognizable accomplishment reached through developing and implementing fully integrated solution systems that deployed a huge number of data collectors, crew leaders, call center agents, regional supervisors, managers to implement mixed mode – tablet door-to-door and internet- to collect the census data. Internet-based census approach was adopted for a portion on the population to accommodate households that would rather fill their census information online without the need to be interviewed by surveyors.

The solution utilizes a variety of modern technologies to serve collection, processing, dissemination and analysis of data on different population characteristics including: economic, social and demographic aspects. The technologies deployed vary between tracking and positioning technologies such as; Mobile, GPS (Global Positioning System), GIS (Geographic Information System), BI (Business Intelligence), database and warehousing technologies.

- **Agricultural Statistics and Inspections:** RealSoft is the only company in the ME region that is specialized in national statistical systems development and implementation; in the last decade, it has developed and implemented several projects in various aspects of national statistics including demographic, economic, agricultural, tourism and others.

Agricultural statistics are a vital requirement to monitor and develop the agricultural sector, since it provides high-quality statistical information, comparable and harmonized data, implementation and analysis of Community policies and present an updated picture of the structure of agricultural activities, from an economic, social and environmental point of view.

- **Tourism Statistics and Inspections:** RealSoft tourism solutions have demonstrated the company's capabilities of delivering user friendly and process-effective solutions. These solutions include analyzing financial operators and measures, tourism services level and measuring customer satisfaction of certain services and activities.

RealSoft electronic tourism solution is an integrated and sophisticated solution that concerns all specifications related to field work to ensure the complete questionnaire on the spot, besides the office processing used to edit and recheck the completeness and consistency of data. Furthermore, the solution is supported by an extensive reporting system that allows generating reports to display findings and to monitor progress and achievement.

RealSoft had carried out ad hoc surveys that assist the Ministry of Tourism in Oman, Jordan and other countries to look below the surface of their performance and to find answers to all what we need to know questions that help tourism ministries plan their future tactics and strategies.

- **Economic Statistics:** RealSoft economic statistics are considered a guide for the economy, as it uses data collection and data calculations to produce economic indices such as; Consumer Price Index (CPI), Wholesale Producer Index (WPI), and Building Material Index (BMI), as well as, Producer Price Index (PPI) and Real-estate Index.

RealSoft performed a number of economic surveys crowned by their impressive implementation of the CPI solution. The solution provided a full automated package to define, collect, process and calculate the CPI index through user friendly desktop and mobile applications. And as a result of the CPI system coverage, it has been adopted by the statistical departments of many countries like; Jordan, Oman, KSA, Kuwait, Iraq, and lately by Abu Dhabi.

Besides, Realsoft has successfully implement the Household Income and Expenditure Survey 2007 for the Ministry of National Economy in Oman. This survey mainly focused the light on the income and expenditure patterns of households, through gathering related information such as demographic and economic characteristics of the population & housing, facilities & appliances, sources on Income, daily spending expenses and others.

- **Register-Based Surveys:** As a result of the continuous growth program in the statistical on-going solutions and services provided by RealSoft, they turned toward building knowledge and expertise in the domain of Register-based surveys, as it increasingly become an important input to the operations of Statistical Institutes worldwide.

Recently, Register-Based Statistical solutions started to be feasible for most countries, or even all domains of statistics, and this explains the growing substitution of administrative data for data collected by surveys in the recent time.

RealSoft has performed number of surveys based on registers. We consider our services in this domain as UNIQUE, where we are starting with our client from the zero point; by introducing them to the general and specific requirements need to be in place to achieve a high level of data quality and get them in depth to the operations performed on records to reach that distinctive quality.

- **SDMX Implementation:** As continuation of RealSoft success stories in implementing different statistical projects, we recently directed our expertise on how to select the best standards to improve the mechanisms and processes of statistical data and metadata exchange. RealSoft was aware of the importance of such standards, so they employed their knowledge and strong background in statistics to utilize the Statistical Data & Metadata Exchange (SDMX) and Data Documentation Initiative (DDI) standards and provide it as part of their solutions. Initially, RealSoft specialist draw the road map to perfectly adopt these standards concerning the data providers, collectors and implementers perspectives. Mainly, the lights were focused on the SDMX standards, due to the attention given to by the statistical departments.

Our experience gained through previous SDMX implementation projects allows us to highlight the problems and identify the challenges that might face us in the future implementations and how to perfectly overcome, whatever was the challenges and the varying complexity.

The successful implementation of the previous SDMX projects, proudly was the reason behind the selection of RealSoft to implement the SDMX for the National Statistical Data Bank Program (NSDP), just signed with the General Authority for Statistic KSA.

■ **Mobile Applications**

RealSoft is the Middle East's market leader in developing and implementing enterprise mobile products and solutions. We utilize state of the art mobile and wireless devices, frameworks and software to serve various business verticals.

RealSoft expertise spans multiple platforms including Android, iOS, Windows Phone, Windows 8 & Windows Mobile and targets Tablet computers, Smart Phones and Tablet PCs. We utilize a number of application development frameworks including native languages, HTML5 and Oracle ADF.

Ever since developing the world's first PDA based Population and Dwelling Census for the Sultanate of Oman in 2003, RealSoft has successfully endeavored into various verticals including Census and Surveys, Municipal, Sales and Retail, Inspections and GIS.

RealSoft has successfully implemented innovative custom Mobile Applications and Solutions in a number of sectors including:

- **Statistical Surveys and Censuses:** RealSoft successfully automated census and survey taking in Population and Establishments Census, Consumer Price Index (CPI), Labor Force and Household Income & Expenditure

- **Inspections, Violations and Licensing:** RealSoft provided various ministries, public bodies and municipalities with innovative technology allowing them to perform inspection and supervisory duties and ensure compliance with laws and regulations
- **Sales and Retail:** Full automation of all sales stages including order taking, delivery, cash and cheque collection, van stock management and work plan implementation through mobile devices
- **Fieldworker Tracking:** Use of digital maps and GPS technology to pinpoint the exact location of all fieldworkers during work hours in real time, and record and playback their work route
- **Mobile GIS Technologies:** RealSoft has distinguished itself from competition by using GIS in mobile- based applications. Such an approach greatly enhances fieldwork by improving field navigation, providing graphic representation of tasks on digital maps and restricting surveyors to their designated work areas through geo-fencing. This is achieved either through RealSoft product (MobiDiscoverer) or through integration with third party applications such as Esri ArcGIS

■ Inspections

RealSoft offers a wide range of software professional services and solutions to serve inspection processes, these solutions vary between specialist systems for tourism, labor, buildings, food safety and violations inspection software. An integration that involves a variety of services all together to serve the purpose in the best way possible in terms of both process efficiency and results.

RealSoft inspection solutions are customizable solutions where it can accommodate customer's preferences and expectations. These solutions are compromised between a desktop application that is used to best maintain standards and regulations, schedule and plan field inspection, and review their outcome and a mobile application utilized by field inspectors during field visits.

■ Mobile GIS Technologies

RealSoft has distinguished itself from competition through the use of GIS in mobile based applications. Such an approach greatly enhances fieldwork by improving field navigation, providing graphic representation of tasks on digital maps and restricting surveyors to their designated work areas through geo-fencing.

RealSoft integrates several of its solution with a GIS based visual layers. RealSoft utilizes several tools to satisfy its needs including:

- Oracle locator and Spatial Engine
- Google Maps
- ESRI Suite of products

■ Banking

RealSoft has capitalized on its wide spectrum of skills and offered its solutions to the banking sector and offered the following solutions:

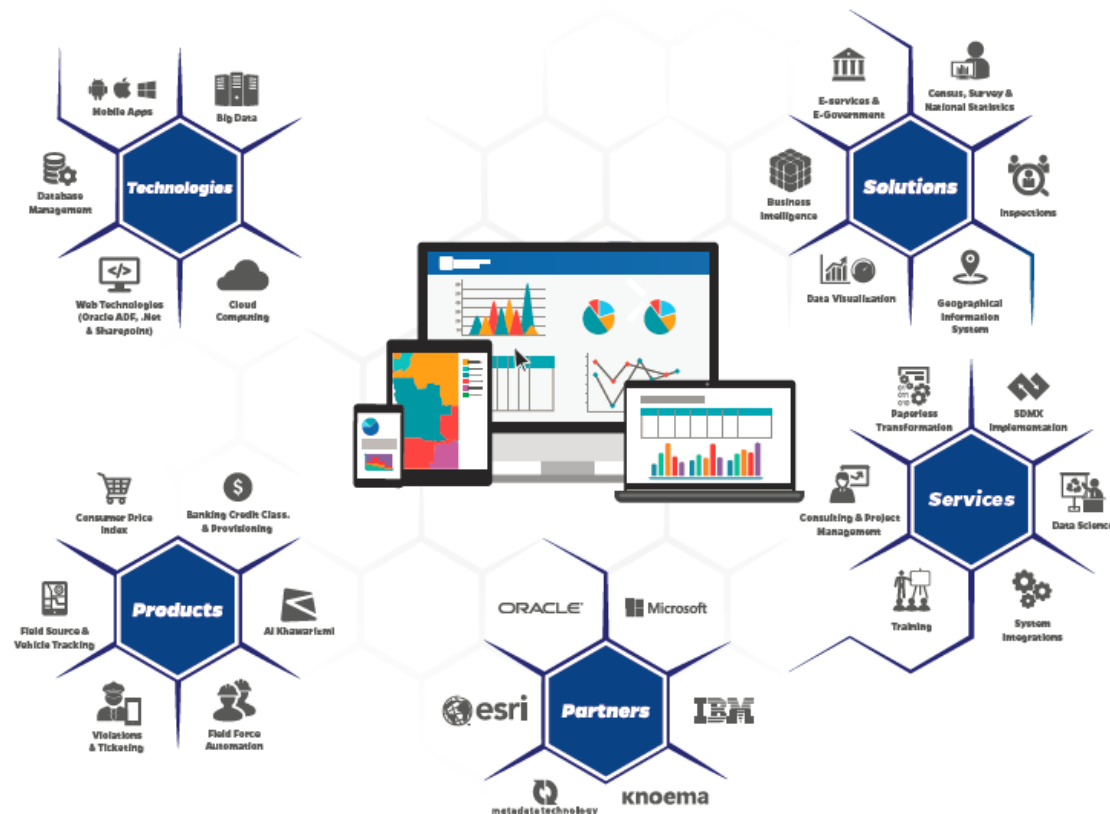
- Web system for Sundries, certificates and returned checks
- Classification of credit facilities and calculation of impairment provisions



- Reuters Ticket Output Feed (TOF) Integration Module with Oracle FlexCube Core banking system
- Check printing module with check digit facilities fully integrated with Oracle FlexCube core banking system

1.4 REALSOFT PROFESSIONAL SERVICES

RealSoft Professional Services includes a wide range of expertise and software professional services covering different information technology solutions areas.



- ### Consulting

RealSoft possesses a dedicated team with considerable experience of business and technical operations in government, whether national, regional or local/municipal, banking and telecom provider sector. With an in-depth understanding of business process and technology along with hands-on experience gained through working on critical issues in key industries of the IT marketplace, RealSoft provide a full range of consultancy services and support to help the customer in conducting their projects. RealSoft consultants minimize the risks and get the best out of a new project before turning it to a bespoke solution. The consultants work with stakeholders together to identify and document the requirements and help to evaluate and prioritize conflicting needs. In addition, consultants provide review of IT infrastructure strategy and help to develop infrastructure strategies.

- ### Outsourcing

Our experts are passionate about their work and committed to excellence, not just in their outputs but in their engagement with clients. They pride themselves working with clients to transfer their expertise as well as ensuring their solutions meet the clients' needs.

With a wide client base of customers from different countries, RealSoft can boast an in-depth knowledge of the latest developments in data warehousing, Business intelligence, databases and application development and understanding of the wider context in which we work.

RealSoft outsourcing solutions allow companies to retain control over the project management while benefiting from reduced risks without compromising service delivery to end users. With RealSoft IT outsourcing solutions, companies can focus on their competencies instead of their IT infrastructure.

Our approach is based on:

- Gather, study, and document the clients' business requirements and needs.
- Processing and analysing the requirements based on our deep technological expertise.
- Collaborating with clients through every aspect of our offerings.

Our outsourcing services include:

- BI & DW
- IT Consulting Services
- Requirement study
- Statistics.
- ETL
- Technology Infrastructure
- Technology Solutions
- Software Consulting
- Software Programming

Clients:

- Deloitte (KSA)
- Zain (Jordan)
- Zain (Bahrain)
- SIS (Bahrain)
- NGO (Bahrain)

▪ **Custom Made Applications**

Through using highly advanced technologies in IT solutions RealSoft focus on the building of custom-made applications that will meet the specific requirements of the clients and save their time and money. At the beginning, we carefully analyze the needs of the client so that we will be able to commend the optimal solution according to deadlines, assets and functions requirement implementation. RealSoft has provided several solutions for governmental agencies & businesses (Non-Governmental).

▪ **Integration Services**

As a result of RealSoft Wide exposure to numerous projects, it gained a solid experience in integrating Oracle environment with other platforms

- Seamless integration with MQSeries
- Transparent Reading and Generating XML directly from and to Oracle Database
- Transparent Oracle Database integration with Mail Servers
- Transparent Database integration with TCP services.
- Publish and Consume Web Services

- Exposing Flat files, Excel sheets and other ODBC compliant data sources to ORACLE SQL using Heterogeneous Services
- Oracle Integration with IBM DB400 through DRDA
- **End-To-End Paperless and Mobile Survey and Census Solution**

RealSoft pioneers this niche market regionally and internationally. It was the first company ever to deliver paperless census solution based on Personal Digital Assistants (PDA). RealSoft offers its expertise to its clients by providing consultation & professional services in the domain

 - Tablet Computer based survey solutions.
 - Online GPRS based online synchronization with back office database and systems.
 - Offline data capturing in case GPRS is not available.
 - Designing and building backend databases with auditing and monitoring reports.
 - Online data validation.
 - Integrating with data warehouses and BI solution
 - RealSoft was the first provider of Surveys and Inspections systems, violations and licensing systems for mobile field work in the Middle East, and for the Arabization of handheld devices to many companies including (HTC, HP, O2, Imate)
 - RealSoft leads the development and application of systems that operate through mobile devices (Handheld and Tablet PC) in the region.

1.5 WHY GO MOBILE

PDAs, smart phones and tablet PCs have proven to be the devices of choice when it comes to effective and efficient field work. Trade-in stacks of paper and reap the benefits of mobile devices to:

- Gather error-free and accurate data through electronic data collection and validation
- Eliminate data entry with electronic data synchronization through serial cable/GPRS/EDGE/3G
- Pinpoint the exact whereabouts of your team through integrating GIS and GPS technologies on handheld and backend applications
- Assist fieldworkers by integrated field navigation and routing functionalities
- Communicate with your fieldworkers through SMS gateway integration
- Provide infield image capturing through built-in cameras
- Provide infield printing functionality through integration with portable printers
- Provide barcode and RFID scanning for easy search and data entry

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1.6 REALSOFT PARTNERSHIPS AND RELATIONSHIPS



1.7 USED TECHNOLOGIES

The technologies we utilize to build and implement RealSoft products and services embraces a wide range of modern technologies from the worldwide leaders like Microsoft® and Oracle® as well as the open source technologies.

RealSoft helps the clients to choose the right technologies effectively and limit the costs and risks by evaluating the software tools based on the actual needs of each client. We use the following tools to develop our solutions:

- **Date Warehousing and Business Intelligence**
 - MS Power BI suite©.
 - Microsoft SQL Server Integration Services (SSIS)®
 - Microsoft SQL Server Analysis Services (SSAS)®
 - Microsoft SharePoint®
 - Oracle data visualization©
 - Oracle Business Intelligence Enterprise Edition Plus (OBIEE)®
 - Oracle Business Intelligence Standard Edition (BISE)®
 - Oracle Data Integrator®
 - Oracle Warehouse Builder®
 - Oracle Discoverer®
- **Statistical Platforms**
 - Metadata Technologies Fusion Registry
 - Metadata Technologies Fusion Security
 - Metadata Technologies Fusion Transformer.
 - Metadata Technologies Fusion XL.
 - IBM SPSS
- **Applications**
 - Oracle Siebel CRM®
 - Mendix rapid application development
- **Database Management Systems**
 - Microsoft SQL Server 2008 ,2008 R2®, 2012, 2014 and 2016
 - Oracle Database 8i, 9i, 10g 11g® and 12 c
- **Integrated Development Environment**
 - Microsoft Visual Studio®
 - Oracle Jdeveloper

- Oracle Forms Developer®
- Oracle Reports Developer®
- Eclipse
- Xcode
- **Mobility**
 - Android
 - Apple IOS
 - Windows 10.0.
 - Xamarin Studio.
 - Esri/google Geo-Spatial Mobile GIS.
- **Data Dissemination**
 - SuperSTARSuperCHANNEL®
 - SuperSTARSuperWEB®
 - SuperSTARSuperVIEW®
- **Integration**
 - Web services
 - XML, JSON, SOAP, WSDL and UDDI
 - IBM MQ Series
 - DB integration
 - Mobile applications synchronization
 - SDMX (statistical data and metadata exchange)
 - SharePoint & BizTalk
 - Oracle Fusion MW

1.8 REALSOFT PROJECTS AND PRODUCTS

RealSoft has successfully developed and implemented its products and custom-made application to variety of customers as summarized below. For details for such products and services, in addition to evidence of implementation, such as client's testimonials, achievements and sign off certificates, please visit our website www.realsoft-me.com

1.8.1 MOBILE BASED STATISTICAL SOLUTIONS

Project Name	Client Name	Year	Country
Survey Management System - Al Khwarizmi Survey Product	Ras Al Khaimah Center for Statistics & Studies- CSS	2019	UAE
Muscat Festival Survey	Muscat Municipality	2019	Oman
Economic Survey	Department of Statistics and Community Development	2018	UAE
Line Transportation Surveys to build Geodatabase	Land Transport Regulatory Commission	2018	Jordan
Miyhuna Field Survey	Miyhuna	2018	Jordan
Tahdeeth	Department of Statistics and Community Development	2017	UAE
Household Income and Expenditure Survey	National Center for Statistics & Information	2018	Oman
Consumer Price Index (CPI) Upgrade	National Center for Statistics & Information	2018	Oman
Muscat Festival Survey	Muscat Municipality	2018	Oman
Muscat Festival Survey	Muscat Municipality	2017	Oman
Comprehensive Population & Housing Census of Palestinian Campus & Gatherings in Lebanon	The Lebanese Palestinian Dialogue Committee	2017	Lebanon
GaSTAT Monitoring Statistical Operations	General Authority of Statistics	2017	KSA
Quality of Live	Department of Statistics and Community Development	2017	UAE
Fish Landing Survey	Ministry of Agriculture	2017	KSA
Social Protection Survey (SPS)	General Authority of Statistics	2017	KSA
Palestinian Census 2017	Palestine Central Bureau of Statistics	2017	Palestine
Ajman Population and Housing Census 2016	Executive Council – Ajman Government	2016	UAE
Jordan Population and Housing Census 2015	Department of Statistics	2015	Jordan
Sharjah Population and Housing Census	Sharjah Statistics Center	2015	UAE
Fisheries Price Collection	Ministry of Agriculture & Fisheries	2015	Oman
Comprehensive Survey	National Center for Statistics & Information	2014	Oman

Human Resource Procedures Survey	Deloitte	2014	KSA
Labor Force Survey (LFS)	Central Department of Statistics & Information	2014	KSA
Consumer Price Index (CPI)	General Authority of Statistics	2014	KSA
The Health Behavior Patterns Survey and the Multiple Statistical Systems Project	Sharjah Statistics Center	2014	UAE
Supply, Implementation and Support of Software Packages for Comprehensive Demographic and Health Survey	Sharjah Statistics Center	2013	UAE
Multi Indicator Cluster Survey (MICS)	UNICEF	2013	Iraq & Oman
Comprehensive Demographic & Health Survey	Sharjah Statistics Center	2013	UAE
Hajj Statistics	Department of Statistics & Information	2013	KSA
Salala Autumn Festival Survey	National Center for Statistics & Information	2013	Oman
Dynamic Mobile-based Survey (IRI)	International Republican Institute	2013	Jordan
Integrated System of Artisanal Fishing Statistics	Ministry of Agriculture & Fisheries	2013	Oman
Oman Agriculture Census	Ministry of Agriculture & Fisheries	2012	Oman
Hajj Statistics	Department of Statistics & Information	2012	KSA
Oman Census 2010 (Establishment, Dwelling and Population)	Ministry of National Economy	2010	Oman
Updating Buildings, Dwellings & Households Frames	Statistics Center	2010	UAE
The General Population, Housing and Establishments Census 2010	Statistics Authority	2010	Qatar
Multi Purposes Agriculture Survey	Ministry of Agriculture & Fisheries	2009	Oman
Private Sector Project for Women Health Survey (PSP)	USAID	2009	Jordan
Labor Force and Job Creation Survey	Department of Statistics	2009	Jordan
Hotels Activities Survey (HAS)	Ministry of National Economy	2009	Oman
Consumer Price Index (CPI)	Central Organization for Statistics and Information Technology	2008	Iraq
Consumer Price Index (CPI)	Department of Statistics	2008	Jordan
Labor Force Survey (LFS)	Ministry of National Economy	2008	Oman
Establishment Framework	Ministry of National Economy	2008	Oman
Miyahuna Survey	Miyahuna Company	2008	Jordan

Fishing Violations System	Ministry of Agriculture & Fisheries	2008	Oman
Fishery Export and Import System	Ministry of Agriculture & Fisheries	2008	Oman
Household Income and Expenditure Survey	Ministry of National Economy	2008	Oman
Animal & Plant Production Inputs Survey Study & Implementation and Fisheries Price Collection	Ministry of Agriculture & Fisheries	2007	Oman
Sufieleh Fish Survey	Ministry of Agriculture & Fisheries	2007	Oman
Jordan Agriculture Census	Department of Statistics	2007	Jordan
Population Census – with GIS	National Center for Information & Documentation	2006	Libya
Consumer Price Index (CPI) – Upgrade	Ministry of National Economy	2006	Oman
Integrated System of Artisanal Fishing Statistics	Ministry of Agriculture & Fisheries	2006	Oman
Consumer Price Index (CPI)	National Center for Information & Documentation	2006	Libya
Dwelling and Household Census	Ministry of Planning	2005	Kuwait
Boat and Craft Fishing Vessels Count	Ministry of Agriculture & Fisheries	2005	Oman
Population Census	Ministry of Planning	2004	Kuwait
Arrivals and Departures Survey	Ministry of National Economy	2004	Oman
Salala Autumn Festival Survey	Ministry of Tourism	2004	Oman
Oman Agriculture Census	Ministry of Agriculture & Fisheries	2004	Oman
PDA Based Population and Establishments Census	Ministry of National Economy	2003	Oman
Consumer Price Index (CPI)	Ministry of National Economy	2001	Oman

1.8.2 MOBILE BASED INSPECTION AND CLASSIFICATION SOLUTIONS

Project Name	Client Name	Year	Country
Aqarat Abu Dhabi Mobile Application	Department of Urban Planning and Municipalities	2018	UAE
Visa, Residency, Arab and Foreign Affairs System Mobile Application	Ministry of Interior	2018	Jordan
Violence Against Children	Jalaad & Unicef	2017	Jordan
Supply of Complete Writ Service and Notice System	Ministry of Justice	2015	Jordan
GIS Inspection System	Ministry of Labor	2013	Qatar
Health & Safety Inspection	Ministry of Labor	2013	Qatar

Labor Inspections Phase 2	Ministry of Labor	2013	Qatar
Labor Inspections Phase 1	Ministry of Labor	2011	Qatar
Tourism Establishments Classification System	Ministry of Tourism & Antiquities	2009	Jordan
Automated Field Inspections & Violations	Eastern Province Municipality	2009	KSA
Parking Violation System	Great Amman Municipality	2008	Jordan
Tourism Establishments Classification System – Upgrade	Ministry of Tourism	2008	Oman
Tourism Establishments Classification System	Ministry of Tourism	2006	Oman
Parking Violation System	Muscat Municipality	2005	Oman

1.8.3 BUSINESS INTELLIGENCE AND DATA WAREHOUSING SECTOR

Project Name	Client Name	Year	Country
Enterprise Data Warehousing	Taif University	2018	KSA
Standard International Trade Classification	ESCWA-UN	2017	Jordan
Register-based Statistics Project (Tabadul)	Department of Statistics and Community Development	2017	UAE
GaSTAT Monitoring Statistical Operations	General Authority of Statistics	2017	KSA
National Statistical Database Program	General Authority for Statistics	2017	KSA
Database and Statistical Analysis Platform	Ministry of Tourism	2017	Oman
BI Analytical System	Bank Al-Etihad (BAE)	2017	Jordan
Performance Management, Data Analysis & Reporting System	Lebanon, Palestine Dialogue Committee	2017	Lebanon
Performance Management, Data Analysis & Reporting System	Palestine Central Bureau of Statistics	2017	Palestine
Operation Data Store (ODS) Restructuring	Arab Bank	2016	Jordan
Supply, Implementation and Support of Decision Support System & Associated Infrastructure	General Secretariat to the Cabinet	2014	Oman
Business Intelligence Consultation	Ministry of Interior	2014	KSA
Strategic Plan System	Kuwait Civil Service Commission	2013	Kuwait
Jordan Customs Data Warehouse and Business Intelligence Solution – Phase II	Jordan Customs Department	2013	Jordan
Implementation of BI System – Phase II	Arab Potash Company	2013	Jordan
TANMIAH: Implementing a Multi-Sectorial Decision-Making Support Tool	USAID/ Ministry of Interior	2012	Jordan
Upgrade of Sehetna Portal	Ministry of Health and Jordan Health Communication Partnership Program	2012	Jordan
Data Warehousing & Data Modeling	The National Water Company	2012	KSA

Unfair Trade Alarm System	Ministry of Industry & Trade	2012	Jordan
Building National Data Bank (Data Warehouse) for the Kingdom Statistics	Saudi Central Department of Statistics & Information	2011	KSA
Data Analysis & Dissemination System	Public Authority for Civil Information	2011	Kuwait
Data Warehouse and BI Data Restructuring	Zain	2011	Jordan
Performance Management, Data Analysis & Reporting System	Ministry of National Economy	2010	Oman
Performance Management, Data Analysis & Reporting System	Statistics Center	2010	UAE
Performance Management, Data Analysis & Reporting System	Statistics Authority	2010	Qatar
Higher Education BI System	Ministry of Higher Education	2008	Oman
Jordan Customs Data Warehouse & Business Intelligence Solution – Phase I	Jordan Customs Department	2008	Jordan
Operational Data Store – Risk View	Arab Bank	2007	Jordan
Register Based Establishments Frame	Ministry of National Economy	2004	Oman
Social and Economic Indicators Database	National Information and Documentation Corporation	2003	Libya
Human Resources Development Decision Support System	National Center for Human Resources Development	2002	Jordan
OLAP Reporting Pilot Project	Bank of Jordan	2002	Jordan
Housing & Urban Development Information System	Housing & Urban Development Department	2001	Jordan
Social and Economic Indicators Database	Ministry of National Economy	1999	Oman

1.8.4 E-SERVICES AND E-GOVERNMENT SECTOR

Project Name	Client Name	Year	Country
Development and Implementation of E-Services and Back-End System for MOITS	Ministry of Industry, Trade And Supply (MOITS)	2019	Jordan
Direct Pay Integration	Ministry of Interior	2019	Jordan
Supreme Judge Department E-Fwatateercom Integration	Supreme Judge Department	2018	Jordan
Visa, Residency, Arab and Foreign Affairs System	Ministry of Interior	2017	Jordan
MOITS e-Services /Automation of Investigation Procedures for Unfair Trade	Ministry of Industry, Trade And Supply (MOITS)	2017	Jordan
Provide Consultation Services	Ministry of Education	2017	Kuwait
Jordan Municipalities and decentralized Elections	Independent Election Commission	2017	Jordan
Jordan Parliament Elections	Independent Election Commission	2016	Jordan
Developing the Health Insurance Cards System	Ministry of Health	2016	Jordan
Social Assistance (SA)	Ministry of Social Development	2013	Bahrain
Financial Support (FS)	Ministry of Social Development	2013	Bahrain
Database for “Developing Integrated Management for Dubas Bug in the Sultanate of Oman” Program	The Research Council of Oman (TRC)	2013	Oman
Development of Management Information System (MIS) for Zakat Fund	Zakat Fund / UNICEF	2013	Jordan
Jordanian Parliament Electronic Elections System	Ministry of Interior	2013	Jordan
Cash Transfer Program (CTP)	Ministry of Social Development	2011	Bahrain
E-Services for Engineering Offices Registration and Classification	Holy Makkah Municipality	2011	KSA
Jordanian Parliament Electronic Elections System	Ministry of Interior	2010	Jordan
Oman Government Resource Planning	Ministry of National Economy	2009	Oman
Non-Governmental Organizations System	Ministry of Social Development	2009	Bahrain
JUMP Administration System	Jordan Upgrading and Modernization Program	2009	Jordan
Fire Department System – Portal	Fire Service Directorate	2008	Kuwait

Oracle MQ Series Integration	Pension Funds Commission	2008	Bahrain
ETL System for Citizens Portal	Civil Status and Passport Department	2008	Jordan
JEDCO Administration System	Jordan Enterprise Development Corporation	2008	Jordan
Social Information System	Ministry of Social Development	2007	Bahrain
Social Development Portal	Ministry of Social Development	2007	Bahrain
Bahrain Army Portal	Bahrain Armed Forces	2007	Bahrain
Unified E-Services – Citizen Services Center	Software-AG / EuropeAid EU	2007	Syria
Automation Study for MONE Manual Procedures	Ministry of National Economy	2004	Oman
E-Services for Pension Funds	Social Security Corp	2002	Jordan
Registration of Economic Activities	Abu Dhabi Municipality	1999	UAE

1.8.5 BANKING SECTOR

Project Name	Client Name	Year	Country
Lottery System	Cairo Amman Bank	2017	Jordan
System Migration for HBTF Internal System	Housing Bank of Trade & Finance	2017	Jordan
Cheques Digit System – Change Request	Bank Al-Etihad	2016	Jordan
Covenant Receipt System	Bank Al-Etihad	2015	Jordan
Bills Payments System/eFawateerCom– Change Request	Bank Al-Etihad	2015	Jordan
HBTF Internal Systems – Change Request	Housing Bank for Trade & Finance	2015	Jordan
Returned Cheques System – Change Request	Bank Al-Etihad	2015	Jordan
Loyalty System	Bank Al-Etihad	2014	Jordan
Integration with EMP Credit Card System	Bank of Jordan	2014	Jordan
Bills Payment System (BPS) / eFawateerCom	Bank Al-Etihad	2013	Jordan
eFawateerCom	Central Bank of Jordan	2013	Jordan
Cheques Digit System (CDS)	Bank Al-Etihad	2012	Jordan
Returned Cheques System	Bank Al-Etihad	2011	Jordan
Flexcube Reuters Integration System	Bank Al-Etihad	2011	Jordan
Flexcube ECC System	Bank Al-Etihad	2011	Jordan
Web-based System for Solution Support Center Enhancement	Arab Bank	2008	Jordan
Credit Facilities Classification & Calculation of Impairment Provisions	Arab Bank	2007	Jordan

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HBTF Internal Systems	Housing Bank for Trade & Finance	2007	Jordan
GTZ Project	Cities and Villages Bank	2002	Jordan

1.8.6 TELECOMMUNICATIONS SECTOR

Project Name	Client Name	Year	Country
Zain Data Migration	Zain	2013	Jordan
Integration with Cisco Call Center	Umniah	2013	Jordan
Bad Debt Tracking (BDT)	Orange	2008	Jordan
Migration Orange Apps to Oracle Forms 10g	Orange	2007	Jordan
Database Restructuring	Zain (formerly FastLink)	2006	Jordan
Real Time Traffic Management and Control System	Saudi Telecom (STC)	2005	KSA
Customer Service Management System	Orange	2004	Jordan

1.8.7 OTHER SECTORS

Project Name	Client Name	Year	Country
JEPCO Complaints System	Jordan Electric Power Company	2016	Jordan
We Center	International Research & Exchanges Board	2012	Jordan
JEPCO Middleware (eFawateerCom)	Jordan Electric & Power Company	2012	Jordan
Mobile Medical Sales	Jordan Drugs Store	2011	Jordan
Sales Force Automation (SFA)	Sadem Distribution	2011	Jordan
Kuwait University Admission System	Kuwait University	2010	Kuwait
Water Information Management System	Al-Balqa Directorate – CARE International	2006	Jordan
Logistic Supply System Consulting Services	Saudi Arabia National Guard	2006	KSA
Data Modeling for the Economic Activity License	Greater Amman Municipality	2004	Jordan
Conversion of Financial Systems from Cobol to Oracle Platform	Armed Forces	2003	Jordan
Pharmaceutical Integrated ERP System	Dar Al Dawa Pharmaceutical	2002	Jordan

1.8.8 PRODUCTS

Al-Khwarizmi Engine: A dynamic questionnaire and business rules engine, it consists of a web-based questionnaire and business rule definition component and a mobile-based interface used to implement the survey on the mobile device and enforce the defined business and validation rules during runtime. Al Khwarizmi has the different GIS functionalities that allow to store shapes and exchange shapes between the tablet and database, the tablet survey tool allows viewing the layers offline, add point shapes and integrates with the questionnaire.



ADA'A: Management of field Operation Solution “ADA'A” is the decision engine that helps you manage every aspect in the process of survey projects, in addition we plugged-in the Generic Statistical Business Process Model – GSBPM (Version 5) as an option for the top management to utilize. Whether you are in top management and need to follow up the performance and results at a very high level, or you are in the middle management, who is responsible for

execution plans and control of processes and procedures, or you are directly involved in the data collection processes, ADA'A has the right services and tools that empowers the field operators to seamlessly manage their processes and gives a real-time view to the process of resource management and empowers them to deliver controlled and predictable high quality statistics in time.

Mobi-Tracker: Track the exact location of your fieldworkers during work hours. Using digital maps, supervisors and managerial personnel will have a clear view of where their team members currently are and playback their work route in offline mode.

Mobi-Discoverer: An independent module that can be integrated with any mobile application to provide GIS functionalities. Mobi-Discoverer consists of a mobile component used to display GIS maps and a backend desktop application used to prepare, clip and compress the maps. Mobi-Discoverer Easily integrated with any GIS software like ESRI ArcGIS that supports Windows, iOS and Android platforms.



Mobile Van Sales (m-VS): A mobile application used to assist sales professionals through automating all sales stages including order taking, delivery, cash and cheque collection, van stock management and work plans.

Mobile Sales Orders (m-Order): A mobile application used by sales professionals to record and send orders to the back office for further processing, perform stock inquiry and review and edit client information during sales visits.