

REAL DATA *for* REAL CHANGE

SQL Power brings governments the world's ONLY fully-integrated, end-to-end XBRL data collection and analytics platform.

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RealData4Gov.com



REAL DATA *for* REAL CHANGE

Technology has come a long way over the past 15 years, enabling Governments to collect and mine machine readable data and delivering proactive real-time analytics on the collected data with little to no manual intervention. Gone are the days of collecting printouts and PDFs only to eyeball or transcribe them into Excel in order to perform real analysis a month or two later.

At the forefront of innovation, and the move towards full automation of all Government oversight functions, is Canada's SQL Power Group. SQL Power's multilingual Data Collection and Analytics platform can be configured to automate any Government service or oversight function to provide citizens with a single e-commerce and e-signature ready web portal for all their Government interactions, including all Returns, Applications, Requests and Licensing – each tailored with its own unique workflow.

This level of automation not only makes it more convenient for citizens to interact with their Government from the comfort of their own home or office – alleviating stress, line-ups, absenteeism and rush hour traffic congestion – but it also allows Governments to be more efficient by replacing expensive administrative resources with software and expensive Government buildings with your laptop and their servers.

In addition to the improved efficiencies, convenience and cost savings, this will also deliver to Governments the incredibly rich and valuable asset of machine-readable data that can be analyzed in seconds across all its services, functions, ministries and branches.



Machine-Readable Data (Not PDFs)

Governments around the world are on a mission to find flexible and robust frame-works for data collection and analytics to meet their complex and evolving regulatory and oversight needs. These Governments often face impediments with regard to data collection, validation, long processing times and data analysis due to unorganized and unstructured data.

In order to resolve these issues, in early 2004, the United States Securities and Exchange Commission (SEC) recognized the untapped potential of eXtensible Business Reporting Language (XBRL) – an XML-based format developed specifically for collecting organized and well defined data. Over the past decade, XBRL has evolved to become the global standard for collecting clean, consistent and complete financial and non-financial data.

SQL Power embraced this global standard by developing a multilingual, eSignature-ready Data Collection and Analytics Framework to provide Governments with pre-validated, consistent, complete and accurate data and better Government oversight. From designing complex online data collection forms and workflows, right through to proactive real-time Analytics, SQL Power works closely with Government organizations across the globe to manage every aspect of their information supply chain.

The company's platform, the XBRL Power Suite, enables Governments to collect clean and consistent data (not PDFs) from individuals and businesses large and small. XBRL Power Suite's end-to-end, rules-based architecture enables Governments to easily define their data collection, workflow and business rules' needs (the taxonomy) and publish it to the rest of the system to enable real-time data collection and validation. The taxonomy reflects the latest set of business rules and is utilized throughout the system, from data collection and validation right through to real-time analysis of the submitted data.

Easy Access to Government Services

The SQL Power platform also offers a secure web portal for all the users' interaction with Government, irrespective of the need or the service. By having a single secure Government Web Portal account for each individual and business, Governments can simplify and streamline services for their citizens, presenting them with an easy way to navigate, request and interact with various branches of Government – from viewing and submitting Tax Returns and Census Forms, to monitoring the status of Passport Applications, License Applications, Job Applications, Work Permit Applications, Building Permits, Driver's Licenses, Funding Requests, to generation of Certificates and Licences, as well as a plethora of other Government Requests.

Each citizen and business can be provided with a unique secure login which allows them to maintain their profile, interact with Government and to submit/monitor any required returns, applications or requests.

Once connected and based on their profile, geography and role, each user is presented with a customized list of returns, applications or requests that are of specific interest to them. Each user is able to choose one of the available forms and proceed to fill out the required information, application or request.

More Efficient Government

The SQL Power platform provides field by field validation for all online forms, letting the user know in real time if they have entered anything incorrect or inconsistent. Prior to submission, the entire form is once again validated to ensure that no erroneous, incomplete or inconsistent data is ever submitted. By pre-validating all online forms prior to submission, the system significantly reduces Government overhead and processing delays associated with back-and-forth correspondence or rejections due to incomplete or inconsistent data.

Within seconds of a submission, these online returns, applications and requests are available to the corresponding Government agency or branch to review, accept or reject. They are also directly loaded into the Government's Analytics platform to alert required parties, analysts or officials that a request or submission has been made and/or if a specific key metric on the submitted form fell below expectations or peer group average performance.

For the first time ever, Governments can make their Service Goals, Metrics and Commitments public – reducing them from months to mere days or hours. For progressive and fully open jurisdictions, Government performance can be easily assessed and publicly reported as frequently as desired.

Further efficiencies are realized through the system's dynamic architecture: new business rules and new data collection requirements are automatically cascaded throughout the system, web forms are automatically rendered based on the latest data collection and business rule needs without the need for any re-coding – thus reducing the dependency on scarce technical resources for ongoing system maintenance.

Greater Oversight of Taxpayers Dollars

The XBRL standard goes a long way towards facilitating Governments' desire for openness and for full transparency. Each data element has a strict definition and stringent rules governing its collection, validation and calculation, leaving no room for misinterpretation or misrepresentation.

Furthermore, because it is common data with common definitions, data can be rolled up across Government divisions, jurisdictions and geographies – easily providing a full, comprehensive view of all Government revenue streams and Government spending.

SQL Power's XBRL Analytics platform (powered by MicroStrategy) allows for very sophisticated distribution of key data, metrics and alerts at a high level (via the web or mobile devices) with full drill-down capabilities to the most granular level.

Better Sharing of Data across Government Levels and Ministries

Collecting machine-readable data across all ministries and branches of Government allows for easy sharing of information between ministries and related divisions. For example: Job Postings and Job Applicants' scores captured by one Ministry can be easily shared with the Ministry of Immigration when processing Work Permits, allowing the Ministry of Immigration to determine if there are local residents qualified to perform the job prior to approving a foreign worker's work permit.

The XBRL standard is the optimal format for sharing data between Government organizations and across jurisdictions – external systems can easily read, interpret and process any XBRL Taxonomy and its associated data files. This allows Federally collected data to be easily shared with state/provincial or municipal Governments (and vice versa), providing local officials and local programs with invaluable insight into their community so that they can allocate resources where they are needed the most.

More Accessible Information & Easy access to Personal Information

The XBRL Power Suite facilitates Governments' mandate and desire for machine-readable data and data accessibility. Individuals and businesses can use the XBRL Power Suite's Web Portal to request any and all information that the Government has collected and is making readily available to its citizens.

Depending on the nature of the information being requested and the associated workflow, any fees associated with the request can be auto-collected online and the requests can be auto-approved through the platform's auto-actioning functionality – with the information auto-delivered to the requestor within minutes via the same secure web-portal.

The platform's feature-rich workflow engine allows Governments to automatically process most requests, significantly reducing Government administrators' workloads and allowing them to respond to the truly unique requests in a more timely manner. In the rare

instances where information cannot be disclosed, the request would be rejected by a Government official with an explanation within days.

Open and Fair Tax Authority

The SQL Power platform is ideal for automating every aspect of Tax Filing. From the simplest individual tax return to the most complex corporate forms, every Tax Return accepted by the Tax Department can be automated and scheduled for submission when it's due.

Each individual or business can simply login to the Government Web Portal, view all outstanding (or soon to be due) Tax Returns, open that return, and proceed to enter the requested values – while the system instantly validates their entries and calculates any tax owing or tax refund. The system can also offer tax hints and advise the taxpayer of any tax benefits that they may be entitled to that they have not taken advantage of.

Filers would also have the option to upload or download current or previous returns to/from Excel or XBRL. For simple returns, the Filer could just upload last period's return, make a few changes, then validate and submit their new tax return to the Tax department. Filers are also able to monitor the progress of the tax return submission through the Web Portal, and can be notified online once their return has been processed and assessed.

The system would also allow Tax Officials to help elderly or lower income citizens prepare and submit their tax returns by simply uploading the taxpayer's previous year's return and asking them a few questions over the phone to determine if there were any material changes as they submit the tax return on their behalf.

Imagine this: a friendly Tax department that provides you with the vehicle to file online, making it simple and painless to file your taxes – alerting you of any upcoming tax returns that are due or outstanding, providing you with hints for tax benefits that you might be entitled to, allowing you to file any tax return in minutes, keeping you informed on the progress of your returns every step of the way, and even transferring your refund directly into your bank account.

Better & More Accurate Census Data

The XBRL Power Suite can be configured to prepare and schedule many different sets of Census forms. By assigning citizens to groups based on their age, background or geographic region, the system can present each citizen with the appropriate census form to complete as frequently as required by the census board.

As individuals answer questions on the census form, conditional questions and sections can appear or disappear making the census data collection process more relevant, easy and painless for the average citizen.

All data collected on the census form would be loaded in the Government's Analytics database within seconds of a census form submission – eliminating the need for any further data processing or manual transcribing that may take weeks or months to complete.

Census data can also be easily shared with the private sector, other orders of government, not-for-profits, and researchers, in order to support better decision-making across the country.

Timely Data Driven Alerts & Decision Making

SQL Power's real-time Analytics platform is the most powerful Business Intelligence (BI) platform on the market. It delivers a pre-built data mart solution that is Data and Business Rule agnostic, providing Governments with the following benefits:

Robust & Pre-Built Data Mart

The XBRL Power Suite's pre-built data mart provides a maintenance-free analytics platform for Government. As Governments' data collection needs change, they are auto-cascaded throughout the system – eliminating the need for any ETL (extract/transform/load) process changes or data structure changes.

MicroStrategy

The SQL Power analytics platform comes bundled with MicroStrategy, one of the best BI Tools on the market – providing Governments with a scalable and robust Business Intelligence platform that delivers standard reports, ROLAP cubes, Data Mining functionality, Mobile Dashboards and ad-hoc reporting for both Web and Mobile devices.

Dynamic Architecture

The XBRL Power Suite's dynamic, rules-based architecture allows Government staff to easily update their data collection needs in order to address the most recent and most urgent information needs, supplementing automated data sources with critical missing data – thus closing the loop on all information required for timely and accurate decision making.

Better Decision-Making

Better, more timely and cleaner data will result in better and more timely decision-making across all Government. This allows Governments to stop funding initiatives that are no longer effective and invest program dollars in those that are of better value.

Just in Time Analytics & Alerts

Within seconds of data submissions, information is loaded into the Analytics platform, proactively assessing and firing alerts to interested parties, Analysts and Government officials.

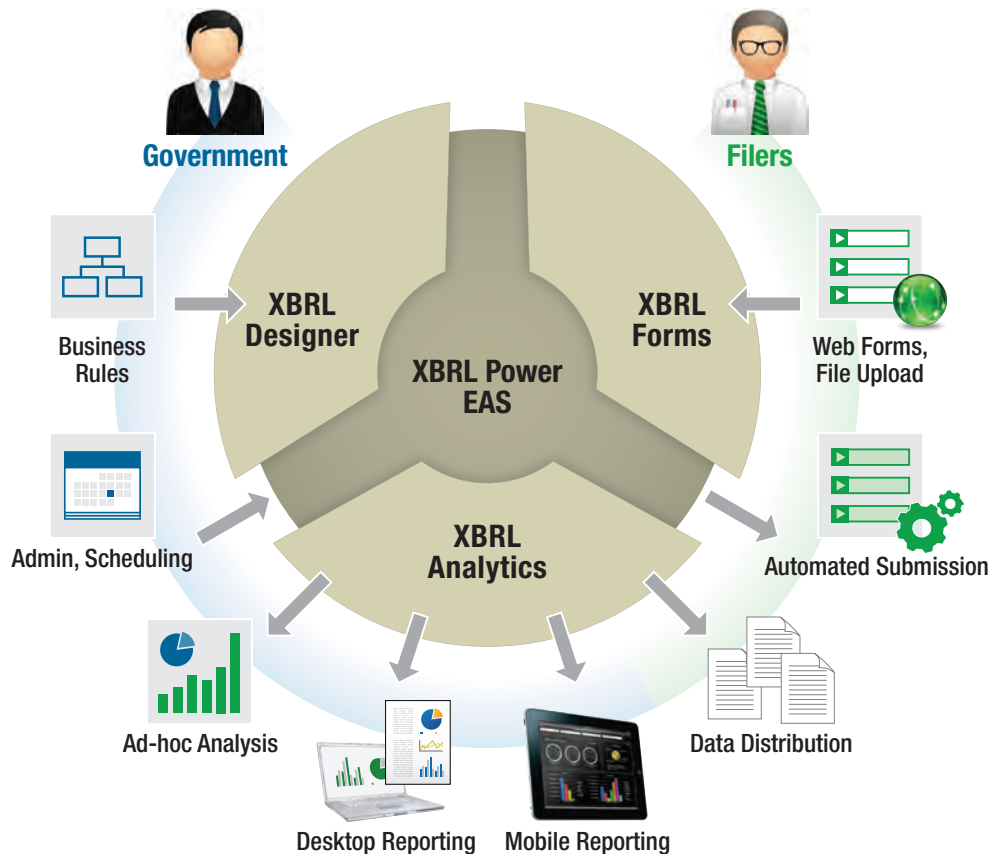
So how can this dynamic platform help Governments around the world make better decisions?

SQL Power's robust end-to-end Data Collection and Analytics platform can be used to collect complex machine-readable data (not PDFs) from disparate and remote entities on a regular basis. This data is then automatically loaded into the SQL Power Analytics platform within 30 seconds of a submission, then sophisticated BI processes kick in to proactively alert officials, analysts and other interested parties whenever a key ratio falls below expectations or whenever certain metrics have deteriorated from previous periods.

The XBRL Power Suite is the most robust and compelling Government oversight framework in the world – delivering the ultimate in flexibility, self-sufficiency, efficiency and transparency; increasing the likelihood of timely successful intervention while providing all interested parties with the ultimate confidence in Government, its processes and its data.

XBRL POWER SUITE:

Solution Overview



The XBRL Power Suite is a flexible and robust framework for the automation of all Government data collection and oversight functions including all applications, requests, financial & non-financial returns and their associated workflows. Every Government service and oversight function can be fully automated using the XBRL Power Suite – providing Governments and their citizens with the optimal multilingual platform for data collection and analysis of the submitted data.

The platform provides the means to validate, submit, and access open data in a standard format, and present open information based on the analysis of shared data. The all-inclusive solution allows for high-quality data to be accessed by anyone, anywhere, for any purpose; in accordance with the security permissions granted by Government to the individual or user group. The XBRL Power Suite directly supports the mission to create greater transparency, accountability, and efficiency.

The XBRL Power Suite is the first in the world to offer a fully-integrated, web-based, end-to-end XBRL platform. This platform automates all aspects of financial and non-financial data collection and management in accordance with international standards. The process is efficient, affordable, and allows for the timely consumption of high-quality information by both government officials and the public.

The data collection process is based on rendered forms that use standard XBRL objects without directly exposing the user to XBRL complexities. An entity simply logs into XBRL Power EAS using any browser to launch XBRL Forms. The user will receive real-time validation at the cell level while filling out a form, to ensure accordance with predefined rules. All forms must pass a final validation prior to submission, and the accurate, comprehensive data is then transferred to XBRL Analytics. The entity is able to receive valuable feedback via annotations and tailored notifications as a form moves through customized workflows. Within these workflows, the business users can specify eSignature, certificate generation, and payment steps. Other systems can additionally be integrated throughout the process for information sharing.

All forms and workflows are configured using XBRL Designer – the most comprehensive and dynamic business-rule driven taxonomy-creation tool on the market. Non-technical Government business users can easily create and update taxonomies to reflect the most recent policy changes using simple drag-and-drop functionality for maximum flexibility. All committed changes for a new version of a form cascade throughout the entire system with minimal effort, eliminating any need for re-coding.

SQL Power’s real-time XBRL Analytics platform delivers a pre-built data mart solution embedded with MicroStrategy, providing standard and ad-hoc reports and dashboards, ROLAP cubes, and predictive and regression modelling, via the web and mobile devices.

Why did SQL Power choose XBRL?

When Elon Musk started Tesla, he set out to create the world’s best automobile that so happens to be electric. When SQL Power forged into the Regulatory/Oversight space, we set out to develop the best oversight framework in the world that so happens to be XBRL-based. We chose the XBRL data format because it delivers the highest flexibility, transparency, and conformance to current as well as evolving global standards for data collaboration.

Just as Elon Musk leveraged 20 years of Aerospace expertise to develop the best car in the world, we at SQL Power leveraged 20 years of Data Migration and Business Intelligence expertise to develop the best oversight framework in the world.

XBRL Power Suite Components

XBRL Designer

The whole process begins with XBRL Designer. The XBRL Designer tool enables non-technical employees to develop a taxonomy which is then cascaded throughout the entire system. It is a rules-based, metadata driven GUI design facility that gives the business user complete control over data collection and validation specifications without IT or third party intervention. This “self service” for regulators demystifies XBRL taxonomy design and allows data collection requirements, and changes to data collection requirements, to be rolled out in days rather than months.

XBRL Forms

XBRL Forms renders the rules and settings that have been set within XBRL Designer. It provides an easy-to-use, multilingual web-based platform, for users to submit both financial and non-financial information. As users are entering their data, XBRL Forms verifies the validity of the submission in real-time. Form templates, such as Excel, can additionally be downloaded for offline completion then uploaded to be submitted. The XBRL Forms processing engine also provides taxonomy and instance document conversion to XBRL. Machine readable data is available at the time of data collection.

XBRL Power EAS

Built upon the award-winning LifeRay portal framework, the XBRL Power EAS (Enterprise Application Suite) serves as multilingual command control for the entire platform, providing the enterprise-level web services required (such as security, collaboration, scheduling, notifications, user/organization management, taxonomy management, and document management) for fully-integrated, end-to-end XBRL data collection and analysis. The portal seamlessly integrates the components of the XBRL Power Suite to provide a single, secure access point for all users. The 'thin client' runs on any modern web browser, making it easy-to-use, easy to deploy, and instantly accessible to all users.

XBRL Analytics

XBRL Analytics bundles SQL Power's proven ETL technology with pre-built MicroStrategy reports and dashboards (including mobile versions) to deliver Business Intelligence value on day one. Additional multilingual ad-hoc reports and custom standard reports and dashboards can also be developed internally or by SQL Power consultants to deliver a comprehensive and collaborative end-user reporting environment.

Standardized electronic data "content" loaded into XBRL Analytics in real-time enables intra- and cross-sector analysis and data mining, and enables collaboration among users to facilitate group-wide analysis.

The SQL Power regulatory platform offers the lowest Total Cost of Ownership (TCO) on the market. Being business-rule driven and having the business users in the driver's seat eliminates ongoing IT and consulting costs associated with evolving, maintaining and supporting the system. Our pre-built real-time Analytics platform comes bundled with MicroStrategy (the world's leading BI tool), eliminating the need to buy expensive software for the Business Intelligence platform. Finally, since the system is virtually turn-key with no need for any code

changes, SQL Power provides Governments with the most stable, and maintenance-free, production environment.



The XBRL Power Suite will not only address current Government's needs and integrate easily with existing infrastructures, but it will also pave the way for future regulatory and policy changes – thus future-proofing the organization and ensuring that it will satisfy the Government's regulatory and oversight needs for decades to come.

Just as Elon Musk leveraged 20 years of Aerospace expertise to develop the best car in the world, we at SQL Power leveraged 20 years of Data Migration and Business Intelligence expertise to develop the best oversight framework in the world.

MACHINE-READABLE DATA NOW:

Implementation Roadmap

Implementing machine readable data doesn't have to take years. SQL Power Group offers a rapid deployment platform, the XBRL Power Suite, to help Governments achieve Open Data mandates in a matter of months rather than years.

SQL Power's promise to accelerate and expand open data initiatives will make government data available faster so that it can be accessed and consumed sooner.

The initial implementation of the XBRL Power Suite can be completed within 3-6 months.

Rapid Development for Tangible Results

SQL Power Group consultants work with Government staff to gather and define all data elements required by the various departments. Both parties collaborate to group and organize these data elements in a logical fashion to form the basis for the taxonomies and online returns.

Traditionally, taxonomy design required skilled XML programmers or XBRL specialists. Today, SQL Power has changed the way taxonomies are designed by putting the business user in control of taxonomy



Traditional XBRL implementations can be slow and costly, but SQL Power's pre-configured, business rule-driven software changes that by simplifying the implementation approach and using best practices to ensure quick and affordable deployments.

SQL Power Group's consultants possess deep domain knowledge and strong practice expertise in Return and Workflow Development, Data Integration and Analytics, and will help de-risk any implementation.

development, specifying detailed concepts, groups, dimensions, calculations, and validation rules.

The XBRL Power Suite's dynamic, rules-based architecture is what gives SQL Power the ability to easily create an organization's taxonomy in months. SQL Power consultants use the XBRL Power Suite's design facility – XBRL Designer – to build an organization's initial set of taxonomies and returns. The XBRL Power Suite supports multiple languages, allowing for any taxonomy or online return to be rendered and validated in any language.

SQL Power consultants are able to quickly turn around working prototypes of an organization's taxonomy and online returns, allowing for early feedback and timely changes without delaying the deployment date.

The same functionality also allows Government users to easily update their taxonomies and online returns (post-deployment) in order to reflect the most recent regulatory policy or legislative changes, without SQL Power or third party intervention.

Rapid Deployment

The XBRL Power Suite is field-proven and has been successfully deployed in Canada and internationally to meet different mandated requirements for machine readable data.

SQL Power's Commercially Available off the Shelf (COTS) solution requires no custom coding for deployment. The entire system is configured in a matter of weeks to deliver all Government data collection requirements.

The XBRL Power Suite's dynamic, rules-based architecture not only allows for rapid development but also rapid deployment. The developed taxonomies and online returns are published to the rest of the system and the online returns are automatically rendered in XBRL Forms. Once the online returns become available in XBRL Forms, end users are able to access the Forms and begin reporting immediately for machine readable data now.

Government administrators and end-users are provided multiple comprehensive training sessions on every component of the XBRL Power Suite. At the end of this training, Government end-users will become fully self-sufficient and able to update existing and create new taxonomies and online returns as data collection requirements evolve.

SQL Power's Implementation approach provides a standard repeatable procedure for implementing the XBRL Power Suite, including project management, taxonomy design, return design, configuration of workflow and business processes, as well as comprehensive testing and training.

Stable and Cost Effective Deployments

SQL Power's regulatory and oversight platform offers the lowest Total Cost of Ownership (TCO) on the market. Being business-rule driven and having the business users in the driver's seat eliminates ongoing IT and consulting costs associated with evolving, maintaining and supporting the regulatory system.

Our pre-built real-time Analytics platform comes bundled with MicroStrategy (the world's leading BI tool) eliminating the need to buy expensive software for the Business Intelligence platform.

Finally, since the system is virtually turn-key with no need for any code changes, SQL Power provides Governments with the most stable, and maintenance-free, production environment possible.

Our consultants possess strong practice expertise around Data Collection, Workflow Design, Data integration and Business Intelligence; and we have an incredible track record of quickly deploying integrated Regulatory & Oversight solutions on-time and within budget.

SUCCESS STORIES

SQL Power has an unparalleled track record of quickly deploying integrated regulatory and oversight solutions on-time and within budget. Integral to our success is our innovative XBRL Power Suite software that provides the framework for full automation of Government and Government agencies business functions. It is turn-key in nature and battle tested by Canadian and International Regulators.

Our dynamic solution lends itself to rapid deployments, allowing SQL Power and Government entities to successfully rollout complete end to end data collection and analytics solutions in months rather than years. Below are a two recent success stories illustrating the power and flexibility of the solution.



Deposit Insurance Corporation of Ontario

The Deposit Insurance Corporation of Ontario (DICO) is responsible for protecting depositors and monitoring the financial health of deposit-taking institutions through regulatory oversight of geographically dispersed financial institutions. In 2009, the agency was facing significant challenges maintaining their current data collection and reporting system due to the dramatic differences in size, staffing, and technology level of overseen organizations. Furthermore, rapidly changing filing requirements and accounting standards were increasingly challenging to abide by. A bulky manual process paired with minimal staff proved unsustainable.

The major Canadian Regulator was searching for a solution that would enable them to:

- Provide a mechanism for automated filing
- Remove manual coding from the taxonomy development process to eliminate unnecessary complexities and support rapid updates to filing requirements
- Ensure that all information related to filing requirements (the metadata) is maintained in a single, secure location, to be updated and modified by the business users with minimal involvement from the technology team
- Leverage their staff size to handle higher volumes of data, and quickly identify trends and issues

Following a thorough competitive evaluation of offerings from several other major vendors, DICO deployed into production SQL Power's XBRL Power Suite. The web-based forms architecture tags corporate filings with eXtensible Business Reporting Language (XBRL) – the electronic standard for managing and sharing financial data and business information. High-quality, standardized electronic data is validated, submitted, and ready for analysis in real-time.

SQL Power successfully implemented the world's first, and only, fully-integrated end-to-end XBRL platform at DICO in early 2010.



Cayman Island Monetary Authority

The Cayman Islands Monetary Authority (CIMA) is responsible for the supervision and regulation of over twenty thousand financial service entities across multiple sectors (Banking, Fiduciary, Insurance, and Investments & Securities) in accordance with relevant international standards. In 2014, the Cayman Islands was ranked number one against the world's specialized financial jurisdictions. CIMA aimed to revolutionize its financial regulation to position the country as the offshore center where all financial institutions strive to conduct business. This meant enabling complete business-user self-sufficiency through simple, straight-forward processes to achieve unprecedented customer experience leadership.

“With a competitor’s solution, CIMA spent 4 years and \$4.0 Million to automate 2 returns; while with the SQL Power solution we were able to automate 38 returns in 6 months for less than half the price”

-CIMA Head of IT

CIMA attempted to automate the frustrating, hard-copy filer experience and labor-intensive internal processes previously, without success. The regulator was forced to rely on the vendor to constantly make technical changes to rules for data collection, straining monetary resources. The decision was made to displace the incumbent XBRL software

vendor with a comprehensive solution offering business user self-sufficiency to minimize reliance on outside consultants.

CIMA engaged in a comprehensive tender evaluation process for the new Regulatory Enhanced Electronic Forms Submission (REEFS) system, with SQL Power's XBRL Power Suite identified as the best regulatory software in the world. The solution proved to be a perfect fit, geared toward rapid deployment and business user self-sufficiency.

Phase 1 of the solution was rolled out in less than 6 months, providing a unified platform for real-time interaction with regulated and prospective entities. The solution successfully automated every aspect of data collection for over 38 financial returns, including financial returns management, license application processing, certificate generation, and on-demand requests – and was paired with robust analytics for substantially deeper and more accurate modelling and reporting. The solution additionally integrates with an eSignature module, as well as CIMA's in-house payment and CRM systems.

“With a competitor’s solution, CIMA spent 4 years and \$4.0 Million to automate 2 returns; while with the SQL Power solution we were able to automate 38 returns in 6 months for less than half the price,” said CIMA Head of IT.

SQL Power Group

End to End Data Collection and Analytics to Meet Evolving Compliance Needs

Organizations in the compliance landscape are on a mission to find flexible and robust frameworks for data collection and analytics to meet their complex and evolving compliance needs. These Compliance firms often face impediments with regard to data collection, validation, long processing times and data analysis due to unorganized or unstructured data.

In order to solve these impediments, in early 2004, the Securities and Exchange Commission (SEC) recognized the untapped potential of eXtensible Business Reporting Language (XBRL)—an XML based format developed specifically for collecting organized and well defined data. Over the past decade XBRL has evolved to become the Global standard for collecting clean, consistent and complete financial data. Embracing this Global standard by developing a multilingual, eSignature-ready Supervision Management Framework to provide compliance organizations with pre-validated, consistent, accurate filings and better oversight is Toronto, Canada based SQL Power Group.

Over the years, SQL Power has evolved into a Global regulatory software firm and a compliance visionary. From designing financial returns and workflows to license applications and requests, SQL Power works closely with regulators across the Globe to manage every aspect of the information supply chain. The company's

multilingual, e-signature ready regulatory platform—the XBRL Power Suite, enables regulators to collect clean and consistent financial information from regulated entities. The platform's end-to-end rules-based architecture enables businesses to easily define their data collection and business rules needs (the taxonomy) and publish it to the rest of the system to enable real time data collection and validation. "The taxonomy reflects the latest set of business rules and is utilized throughout our system, from data collection and validation right through to real time analysis of the submitted data," Selim adds.

SQL Power's system is dynamic and enables the collection of any data (both financial and non-financial). The system's primary strength is its

Designer facility, which serves as command control for the entire system. Regulatory, Policy and business rule changes made in Designer are cascaded throughout the system without needing to make any further code changes. The Designer facility offered by the company insulates the business users, as well as IT, from XBRL's complexities and presents them with an easy to use drag and drop GUI facility that allows them to define the most complex data collection, validation and workflow needs.

So how has this dynamic platform helped regulators around the world? For instance, after struggling with XBRL Adoption and end-to-end automation for four years, the Cayman Islands Monetary Authority (CIMA) turned to SQL Power to help automate all their business functions: from License applications, to change requests to financial data collection and analysis. SQL Power helped CIMA overcome these challenges using its platform to automate over 38 financial returns in less than six months, making the client more productive and self-sufficient in the process.

“We intend to make a significant difference in how Government collects and consumes data”

In addition to automating every aspect of Financial and Non-Financial regulation, the company has used its own system to automate every business function at SQL Power including: budgeting, sales forecasting, time-sheet submission, invoicing, employee and customer satisfaction surveys and software ticket tracking. "Our system is very flexible and enables users to automate any business function and workflow associated with it," adds Selim. By providing the best and most comprehensive platform for regulation and compliance worldwide, the company now plans to deploy their platform in other sectors. "We will continue to focus on our regulatory solutions so that they can be used outside of financial regulations as well. The flexibility in our platform can be used to automate business functions for an entire government (and its set of ministries), and we intend to make a significant difference in how Government collects and consumes data," concludes Selim. **CR**



THE LEADING AUTHORITY ON DATA COLLECTION, BUSINESS REPORTING AND ANALYTICS

ABOUT SQL POWER

Founded in 1989, and headquartered in Toronto Canada, SQL Power Group Inc. is a global application Software firm specializing in Data Collection, Data Integration, Business Intelligence and Regulatory implementations.

Since implementing the first Supervisory Solution in Canada in 2009, SQL Power has been at the forefront of Data Collection software innovation - rolling out the world's first fully-integrated data collection, return management and analytics solution designed specifically for business users.

Our consultants possess deep domain knowledge and strong practice expertise in Data Collection, Data Integration and Analytics and will help de-risk any Data Collection, Analytics or Regulatory implementation.

LIVE DEMOS

To learn more about SQL Power solutions, contact us today to schedule a live demonstration.

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