



\_experience the commitment



**CGI**

**TEMPO**

## A better way to manage and integrate regulatory data

Regulatory agencies are often organized into units that implement individual programs, creating a tendency to operate in silos. As a result, management access to integrated regulatory data is often limited. This can hinder efforts to assess agency performance and improve customer service—both significant concerns in today’s political climate.

TEMPO® can help. The enterprise permitting, licensing, compliance, and enforcement system manages and integrates regulatory data from public sector environmental, natural resource, public health, agricultural, and other regulatory organizations. This patented, market-leading solution supports regulatory data and processes, and enables you to measure and improve the effectiveness of your organization in carrying out its mission.

### **Benefits**

#### ***Proven and reliable***

TEMPO is a proven, fully integrated permitting, compliance, and enforcement solution—more than \$30 million and thousands of hours have been invested in its development by regulatory agencies and IT specialists. As a result, you can acquire and implement a system that offers documented returns on investment for far less cost and risk than building similar capabilities from scratch.

#### ***Flexibility and scale***

The product suite’s modules can be used as stand-alone applications or can be integrated with other modules and legacy and administrative systems. The configurable software supports any regulatory program that issues approval documents (such as permits, licenses, certifications, and registrations), performs inspections, conducts enforcement, tracks incidents, monitors work activities, and collects fees. TEMPO supports both individual programs and cross-program regulatory activities.

#### ***e-Government with real-time results***

The TEMPO enterprise portal enables your customers to perform real-time, web-based transactions. By allowing your customers to apply for, pay for, receive, renew, and manage permits and other documents online, CGI helps cut transaction times from weeks to minutes. TEMPO creates quicker turnaround times for assessing compliance, allows for more accurate and timely data submission, and reduces the regulatory burden on your customers by automating cumbersome, paper-based processes. Our enterprise portal components are the result of joint design and pilot initiatives between both regulatory agencies as well as the regulated community.

#### ***Ready access to data***

The system provides integrated data in a standard format in a shared database, making cross-program retrievals quick and reliable. This allows you to measure and improve performance across the enterprise. Likewise, TEMPO provides the same quick and reliable access for program-specific data.

#### ***Streamlined procedures***

By capitalizing on the similarities in regulatory programs’ data and processes, TEMPO enables you to institute uniform work procedures and document formats within a single program, across programs within an agency, and across multiple agencies. The system uses a streamlined set of shared tools to achieve this standardization, resulting in elimination of redundancies and immediate economies of scale in system administration, enhancements and upgrades, and user training.



## TEMPO modules

<b>Regulatory manager</b>	Manages and integrates data from all regulatory programs using a common set of core capabilities
<b>Enterprise portal</b>	Allows regulated entities to apply for, pay for, receive, renew, and manage permits, registrations, certifications, and licenses online; also allows submission of compliance data
<b>Web-based mapping</b>	Integrates regulatory and spatial data, enabling the user to view and query data in a spatial context to answer spatially related questions online
<b>Remote access tool</b>	Enables the regulated community to prepare, certify, and submit documents via the Internet or other mechanism for automatic loading into TEMPO
<b>Masterfile</b>	Contains the “master” copy of descriptive data (including a unique identifier) for anyone doing business with the organization within a shared database
<b>Licensing</b>	Tracks education requirements for licenses and certifications and tracks the progress of applicants toward meeting those requirements
<b>Enterprise environmental monitoring</b>	Stores monitoring data—both ambient and point source—and links that data to regulatory activities
<b>Program-specific plug-ins</b>	Supports functions specific to individual programs
<b>Data exchange</b>	Allows agencies to share regulatory data with other federal, state, and local stakeholders through XML-based transactions

## Meeting enterprise objectives

Providing a standardized architecture that can accommodate data from multiple regulatory programs, TEMPO promotes efficient, well-integrated data management within each program area. For instance, by using the TEMPO system to support electronic submission of permit applications, compliance reports, and other regulatory data, one CGI client saw submission error rates fall from approximately 35 to 2 percent.



## A leading solution

TEMPO-based systems are in place in several states, including New Jersey, New Mexico, Louisiana, Mississippi, Ohio, and Minnesota, and are currently being implemented in Maryland. Through the system's user group, regulatory officials across government agencies are able to share best practices and participate in the future direction of the system.

The TEMPO system uses a set of proven technologies:

- Oracle relational database management system
- Web features using Java, the Microsoft toolset, and ERSI market-leading GIS products
- Multitier client-/server-based modules using Sybase PowerBuilder toolset

## Company profile

At CGI, we're in the business of satisfying clients. For 30 years, we've operated upon the principles of sharing in our clients' challenges and delivering quality services to solve them.

A leading IT and business process services provider, CGI has approximately 25,000 professionals operating in 100+ worldwide offices, giving us close proximity to our clients. Through these offices, we offer local partnerships and a balanced blend of global delivery options to ensure clients receive the combination of value and expertise they require.

CGI defines success by exceeding expectations and helping clients achieve results.

Business solutions through information technology®



ISO 9001 Certified

For more information: [www.cgi.com](http://www.cgi.com)