



_experience the commitment™

Information Technology Services and Solutions for the Environmental Protection Agency and State Partners

Business
solutions
through
information
technology®



A PARTNER OF CHOICE

CGI is a full service IT and managed services provider with focused industry expertise and innovative service models, helping our customers achieve their business goals. With more than 30 years experience partnering with EPA and many state environmental departments, we provide cost-effective strategic solutions, allowing our clients to focus more resources on their mission — to protect human health and the environment.

DELIVERING BUSINESS VALUE

Flexibility: Customers choose from multiple service options to meet specific business needs and budget constraints.

Control: Customers receive regular reports detailing the status of service activity against specific performance metrics, keeping the client in control of their program.

Accountability: Customers have an accountable full service provider, with client satisfaction as a key driver.

Quality: All services are delivered using ISO 9001-certified quality procedures grounded in proven industry standards.

Results: Customers benefit from CGI best practices captured from successful solutions delivered to more than 100 federal and state clients.

SOLUTIONS TO YOUR BUSINESS AND TECHNOLOGY CHALLENGES

System implementation and integration

CGI system implementation and integration services include requirements and scope definition, development, change management, configuration, data conversion, testing (all stages), training, deployment, and maintenance. We have expertise in EPA's IT policies and procedures and have developed and deployed several systems within the EPA environment including: BEACHES (the database and CDX flow), the Administrative Data Mart (ADAM), EPA's financial management system, several program administrative systems, the System of Registry (SoR), and the Great Lakes Environmental Database (GLENDA). CGI also developed and maintains Momentum, EPA's newly selected financial management software, and TEMPO, a back-office system that manages integrated permitting, compliance, and enforcement information.

Application management and transition services

CGI delivers application management and transition services with a centralized, consolidated model leveraging staff from the customer's site and remote CGI Application Development and Maintenance (ADM) centers — primarily in Fairfax (VA) and Lebanon (VA). Our proven ADM methodology, management tools, and Service Management Governance model enables us to provide high quality services with significant cost savings for our customers. For ORD, CGI delivers the complete range of small scale application development, maintenance and testing services for more than 200 scientific and administrative applications using a range of technologies such as Lotus Notes, Cold Fusion, and Oracle Application Server. CGI successfully transitioned these services from an incumbent provider within six weeks and stabilized the service delivery within six months. The transition met ORD's objectives and yielded targeted cost savings and service quality improvement expectations. CGI's delivery model provides ORD unprecedented insight into the resources and costs to support each application within their portfolio. This management information will support ORD transformation and investment decisions to further improve the overall value of their application service suite.

Hosting and managed services

CGI, an experienced hosting provider with corporate experience managing 17 data centers, provides the full suite of hosting services through our Shared Service Center (SSC). Our SSC meets the Office of Management's (OMB) Financial Management Line of Business Due Diligence Checklist, and over 40 federal agencies have transferred to or are in the process of transferring into our Federal SSC. EPA's new financial management system will be hosted in our SSC, and CGI provides managed services for many of our state customers.

Enterprise architecture

CGI provides enterprise architecture (EA) consulting and implementation services for many of our federal clients, including EPA. Services include identifying key business drivers, developing a technology blueprint, translating EA strategies into technical design requirements (including conceptual and physical models), conducting audit and risk studies, developing migration and roll-out strategies, and implementing these strategies. CGI has supported the Agency's Research and Science (RSA) and Administrative System Architecture (ASA), including the Administrative Data Warehouse (ADW). We also provide enterprise architecture planning support to many of our state customers.

Gartner Magic Quadrant rankings for North America: CGI is a Leader in Data Center Outsourcing and a Challenger in HelpDesk and DeskTop.

Service oriented architecture (SOA) and data exchange solutions

CGI's service oriented architecture (SOA) allows our software products to enable efficient data exchanges among multiple Lines of Business (LOB), e-Gov, and agency program systems. We reuse proven data exchange approaches tuned for federal and state business processes and transactions — to simplify data transfers. For EPA and our state customers, we developed web services between agency and state enterprise systems. CGI introduced multiple Open Source Data Exchange technologies to the National Environmental Information Exchange Network. Our solutions, in place for a wide range of state and EPA customers, are focused on empowering partners, lowering data exchange costs, building a user community and leveraging investments across organizational lines. CGI's SOA-based data exchange solutions represent the next generation of system integration and decision making capabilities.

Content and records management

CGI provides expertise in implementing content and records management systems for retention compliance and on-demand retrieval. These services include deployment of technologies and processes to manage imaging and workflow, OCR/ICR, report management, electronic document management, records management, and Web content management. We apply enterprise content management technologies to help integrate, align and streamline back-office processes, while making pertinent, unstructured customer data more accessible across the enterprise. CGI continues to assist EPA in moving towards an enterprise level solution in content and records management. Projects such as the ORD@work portal and the ORD enterprise content management (ECM) system demonstrate our capability to develop content management systems within EPA's infrastructure enterprise tools as well as leveraging open source tools (i.e. OpenCMS). We provide training support for systems within EPA's Documentum framework for clients including OPPTS. For state customers, we have integrated our TEMPO product with various ECM systems.

Business intelligence

CGI business intelligence and data warehouse services improve the integration and quality of information needed for Agency decision-making and business performance analysis. These services include deployment of dashboard, score-card and analytics technology, data quality improvement, and development of business intelligence strategy, architecture, and optimization. For EPA, CGI developed OCFO's Administrative Data Mart (ADAM), office-specific data marts, and several BusinessObjects reporting solutions. For New Jersey, we developed a financial data warehouse for the Department of Environmental Protection that we leveraged into a statewide financial data warehouse.

Web and portal development

CGI provides web and portal design, development, and maintenance expertise, bringing information and services to our client's customers. We were the first firm to implement the Agency's Enterprise portal tool — Oracle portal. Our web and portal projects leverage several technologies and include: Environmental Science Connector, ORD@Work, Integrated Services Staff Portal, Registry of EPA Applications and Databases (READ), and the Office of Pollution Prevention (OPP) Personnel Portal. For New Jersey, CGI developed the Regulatory Services Portal (RSP), a service-oriented e-Gov portal providing the regulated industry online transaction capability for processes such as permit application and compliance reporting.



CONTRACT VEHICLES

CGI can provide EPA services quickly, with minimum paperwork, through Agency vehicles as well as Government-wide vehicles under time-and-material, firm fixed-price, or cost-option contracts.

We provide services under the following contracts:

EPA Vehicles:

- SES3, Prime
- ITS-ESE, Team Member
- CDX, Team Member
- Oracle Support BPA, Team Member
- FSMP, Prime

GSA/Government-wide Vehicles:

- GSA IT Schedule 70
- GSA MOBIS
- IRS Total Information Processing Support Services (TIPSS-3)
- DOJ Information Technology Support Services (ITSS-3)

Forrester: "...reference customer scores for CGI even beat powerhouse IBM... CGI proved that being smaller doesn't have to be a disadvantage if you can execute sourcing deal implementation and transformation well."

Performance, budget, and financial management

CGI provides integrated, automated solutions for performance, budget and financial management for EPA and state partners. We have maintained EPA's financial management system for over 18 years, and the Agency maintains a Green status in this category of the President's Management Agenda. CGI developed and maintains Momentum, the leading financial management solution for the Federal government. EPA's new financial management system will be hosted in our Shared Service Center (SSC) using Momentum software. CGI also developed and maintains Advantage, an administrative and financial management system used by several states.

Geographic Information Systems (GIS)

CGI provides full service geographic information systems (GIS) services, integrating mapping, retrieval, browse and spatial data analysis tools. We have expertise developing GIS implementations for corporate clients using EPA's enterprise tool — ESRI's ArcGIS. CGI also developed New Jersey's initial GIS system, allowing users to geospatially access environmental and administrative data.

Enterprise security

CGI deploys multiple layers of in-depth security protection to meet federal and agency-specific security standards and requirements. Our security services include physical security for CGI facilities; physical separation of system infrastructure, as required by clients; logical security for system components; support for certification and accreditation examinations and SAS 70 audits; as well as Continuity of Operations Planning (COOP) and disaster recovery (DR) planning and support. For EPA, we develop office level COOP and DR plans and support the certification and accreditation process for several EPA applications.

DEEP GOVERNMENT EXPERTISE

CGI clients include the majority of U.S. federal government agencies with 16 of the 24 CFO Act agencies; 66 independent agencies, government corporations, boards, committees and commissions; all 94 court districts in the Judiciary Branch; and 11 organizations in the Legislative Branch.

CLIENTS

EPA Offices:

- Office of Environmental Information (OEI)
- Region 5 (Chicago)
- Office of Administration and Resources Management (OARM)
- Office of the Chief Financial Officer (OCFO)
- Office of Prevention, Pesticides and Toxics Substances (OPPTS)
- Office of Research and Development (ORD)
- Office of Water (OW)

State Environmental Departments:

- Indiana
- Kentucky
- Louisiana
- Maryland
- Mississippi
- New Jersey
- New Mexico
- Utah

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