Robotic process automation (RPA), an aspect of intelligent automation, enables federal agencies to keep up with the rapid pace of change, the rising demand for digital workers, critical security, continuous compliance and rising citizen expectations. Furthermore, automation of tedious tasks enables the federal workforce to put their time and effort toward delivering on the agency mission, making the federal government an increasingly attractive employment option for rising leaders.

THE NEED FOR RPA

RPA technology platforms enable a software robot to interact with applications to perform repeatable tasks by automating rule-based processes. Through the combination of the workforce’s expertise and automation of repeatable tasks, government agencies are able to continue to digitally transform critical processes one interconnected step at a time.

Working with CGI, government agencies leverage RPA for targeted improvements within specific transactions, processes and systems for a range of internal and external benefits that include:

- Consistency of responses and service across interactions
- Real-time off-hours processing of needs or requests
- Continuous compliance and security
- Real-time reporting on speed, performance, issues, etc.
- Integration of work involving multiple systems

HOW TO GET STARTED

- Assess for automation opportunities
- Build your business case
- Determine the right operating model
- Identify your automation partner(s)
- Plan the strategic automation roadmap

HOW CGI CAN HELP

CGI develops RPA solutions to help clients address the challenges impacting federal agency operations today, such as bottlenecks, backlogs and a human workforce tied up performing tedious, repetitive work.

RPA FOR GOVERNMENT

RPA helps the people who serve others through their public service keep up with the changing world.

THE BENEFITS OF AUTOMATION

- Improved compliance and reduced fraud
- Improved digital service delivery
- Transformation of burdensome legacy operations
- Improved workforce flexibility

CLIENT IMPACT USE CASE

CGI successfully assessed a client's process and observed that significant gains could be achieved by using RPA to create a new operating model for back-office functions.

Using a team of CGI RPA experts to conduct business process analysis, RPA design, implementation and test services, over 350 processes were identified for automation. Of those, 34 processes have been automated and are in production to date, while 173 are currently in design in the pipeline.

For this client, RPA efficiencies to date boast 20 to 50 percent process cost reduction.

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CGI has been leveraging the latest in technology innovation to help government agencies improve business processes for more than 40 years. Our RPA services are specifically designed for the unique needs of government agencies to realize the benefits of automation without added complexity or risk. Beyond saving the workforce from performing rote tasks, RPA creates positive outcomes by optimizing services levels, reducing cycle time, reducing errors and mitigating negative downstream impacts.

OUR RPA SERVICES

Phase 1: Assessment—CGI works with executive stakeholders to capture organizational automation goals and desired outcomes as well as through a series of workshops – identifies and prioritizes automation business processes.

Phase 2: Strategy—CGI works with an agency’s RPA leadership committee to develop a comprehensive enterprise roadmap including governance, change management and security. We also document initial processes and develop a short-term ROI and long-term business case.

Phase 3: Pilot—CGI develops and/or configures a pilot bot and collaborates with agency stakeholders to develop an operational deployment plan, including standard procedures for development, testing and deployment – all the way to production – as well as exception handling.

Phase 4: Implementation—CGI deploys the pilot scenario as a solution suitable for production, defines service level agreements (SLAs) and enables planned mechanisms to assure automations operate within the SLAs.

Phase 5: Operations—CGI operates and maintains production bots in agency environments, including audit and management activities.

ABOUT CGI

CGI Federal Inc. is a wholly owned U.S. operating subsidiary of CGI Group Inc., dedicated to partnering with federal agencies to provide solutions for defense, civilian, healthcare and intelligence missions. Founded in 1976, CGI is one of the largest IT and business consulting services firms in the world. Operating in hundreds of locations across the globe, CGI professionals help clients to achieve their goals, including becoming customer-centric digital organizations. We deliver an end-to-end portfolio of capabilities, from high-end IT and business consulting to systems integration, outsourcing services and intellectual property solutions that help accelerate clients’ results. CGI works with clients around the world through a unique client proximity model complemented by a global delivery center of excellence network to help client accelerate results, transform their organizations and drive competitive advantage.

CGI MANAGEMENT CONSULTING

- Financial Management
- Operations Strategy
- Business Transformation
- Shared Services
- Change Management
- Program Management
- Advanced Analytics
- Performance Management
- IT Advisory Services

For more information about CGI, visit www.cgi.com/us-federal or email us at info@cgi.com.