Foster public sector innovation, enhance capability, generate public value, and support good governance.
Governor Mario Cuomo Initiates a Center for Technology in Government

“We will set up a Center for Technology in Government to pursue new ways of applying technologies directly to the practical problems of information management and service delivery in the public sector — focusing on increasing productivity, reducing costs, increasing coordination, and enhancing the quality of government operations and public services.”

—New York State Governor Mario Cuomo, 1993 State of the State Address
Important public problems

Builds capability

Contributes to research

Enhance executive & university education

Practitioner skill & knowledge

Academic skill & knowledge

Research-Practice Partnerships
Some CTG partners
20 Years | CTG by the Numbers

3 RANKING
Rockefeller College of Public Affairs and Policy, Information Strategy and Management Specialty taught by CTG faculty is ranked #3 among all public administration departments by US News & World Reports.

30 CONFERENCE LEADERSHIP
An active role as organizers, chairs, and program, sponsor, & award committees in more than 30 national and international conferences.

300 KNOWLEDGE SHARING
Given over 300 trainings, workshops, and conference presentations.

5 TOP SCHOLARS
Five of CTG staff are ranked in the top ten of scholars in the field of digital government.

25 DISSERTATIONS
Provided data and support to more than 25 doctoral dissertations and masters projects.

9,000 CITATIONS
CTG staff, including research and faculty fellows, represent more than 9,000 citations to their published work.

309 PARTNERS
Collaborated with 140 government agencies, 70 private companies, 67 universities, and 19 nonprofit organizations.

146 EDITORIAL & ADVISORY
Participated on 146 editorial boards, advisory committees, working groups, and study panels.

465 PUBLICATIONS
Books, Issue Briefs, Book Chapters, Peer-Reviewed Articles, Reports, Conference Papers

70 PROJECTS
Partnership projects have produced outcomes that have helped state, local, and federal government agencies improve services and operations.
Key Initiatives

- Opening Government
- Data as a 21\textsuperscript{st} Century Currency
- Emerging Technologies
- Governing the City
- NYS as an Innovation Lab
- Leading an International Research Community
STEP 1: Describe Initiative

Initiative Description:
- Title
- Purpose
- Supporting strategic goals
- Program or policy area
- Tactics

STEP 2: Identify and Prioritize Stakeholders

- Identify a full list of initiative stakeholders
- Prioritize by rating each stakeholder as A, B, or C

STEP 3: Identify and Rate the Public Value

- For each stakeholder and each change mechanism, describe how the expected value will be produced
- Change mechanisms include impacts on:
  - Efficiency
  - Effectiveness
  - Intrinsic Enhancement
  - Transparency
  - Collaboration
  - Participation

STEP 4: Identify Stakeholder Interests

- Economic Value
- Social Value
- Political Value
- Strategic Value
- Quality of Life Value
- Ideological Value
- Stewardship Value

STEP 5: Summarize the Public Value Assessments

- Establish a summary assessment for the initiative for each public value type across all the primary stakeholders

STEP 6: Review Open Government Public Value Portfolio

- Review public value assessments across all initiatives to inform decision making.
- Does our open government portfolio, taken as a whole, optimize our resources and capabilities while meeting our mission and delivering maximum public value to all stakeholders?

Initiative One-Five Workbooks

Portfolio Review Workbook

GSA
Office of Science and Technology Policy

Opening Government
Executing President Obama’s Open Government Directive
Overview

The Role of Public Libraries in Improving Local Open Government Ecosystems

State and local governments are exploring new ways to open their governments using technology to engage citizens, increase transparency and accountability. Such efforts provide new opportunities and challenges for public libraries as citizens turn to them for both access to and assistance in their interactions with local government.
Data as a 21st Century Currency

Integrating EPA's AIRNow Air Quality Index Maps with NASA Satellite Data:

What is the public value proposition?
Data as a 21st Century Currency

SUNY CIDR
First Stakeholder Meeting

Center for Technology in Government
University at Albany
September 4, 2014
9:00am-12 Noon
Creating a Records Management Community of Practice for the UN Department for Peacekeeping Operations

UN Logistics Base Brindisi, Italy 2007
Governing the City

Smart Cities Smart Government Research Practice Consortium
NYS as an Innovation Laboratory
CTG’s Leadership Institute

CTG Collaborates with Microsoft and the National Management Institute on School of Government Program in Cairo, Egypt. More>>

CTG Collaborates with Microsoft and the Kenya School of Government on 4Afrika Program in Nairobi, Kenya. More>>

CEG
Center for Economic Growth
Three Quick Stories

• Fighting Urban Blight in the Capital Region

• Building Data Visualizations to Support Decision Making at the MTA

• The National Youth in Transition Database Peer Caller Program
Schenectady is a city rich in history and accomplishment. It was here where Thomas Edison invented the light bulb, sparking the Industrial Revolution.

Welcome to the official website of the City of Schenectady!

Strengthening Cities, Communities & Homes
The City of Schenectady
Thursday, April 10, 2014
7:00 AM to 6:00 PM (EDT)
Schenectady, NY
Distressed Properties Cost: 
*From Blight to Demolition*

Single Distressed Property

- Total Direct Cost
  - $68,225
- Total Indirect Cost
  - $34,104
- Total Cost
  - $109,182
Distressed Properties Cost:  
*From Blight to Demolition*

**Single Distressed Property**
- Total Direct  
  - $68,225
- Total Indirect  
  - $34,104
- Combined Total  
  - $109,182

**All Distressed Properties**
- Total estimated cost for all *NOW* distressed properties in Schenectady  
  - $264,220,440
Mayor McCarthy’s Vision

• Use code enforcement data as a tool to support the full range of government programs and services both within his city and across the capital region.

• CTG worked with Mayor McCarthy and the Mayors of Amsterdam, Troy and Gloversville to create a shared vision and a plan for creating this resource.

• Successful application to the Capital Region Economic Development Council.
Data Visualizations at the MTA
Individual Train Information

This graph plots a marker for every individual train that was late, canceled, or terminated on a specific date and time during a specified month and year. The default display shows all points during January 2013. The select boxes allow you to choose any month and year from 2004 through 2013. You can also filter by a specific Delay Area and/or Branch. The left margin area allows you to filter late, canceled, or terminated trains. Click on any point in the scatterplot to display additional information on that train event.
Novel Data Collection Strategies

- Requires all states to ask foster youth about the services they have received and about the transition from services to independent living.
- First national survey effort that collects feedback directly from youth in foster care.

NYTD
National Youth in Transition Database

New York State
• Approximately 2300 youth in foster care across the state will turn 17 in any given year
• Can be in any of 58 social services districts and over 120 voluntary agencies
• New York has one of the largest populations
Make sure your VOICE is heard!

The National Youth in Transition Database (NYTD) offers a youth a chance to leave a lasting legacy. The only people who truly know what it's like to be in foster care are the youth who have been there. NYTD is a national effort to obtain youth input and provide it to policy makers by sharing basic information about the services received while in care.

Stay In Touch and WINI >>

17 19 21

17 19 21

NYTD New York

NYTD New York

The National Youth in Transition Database (NYTD) Project collects information about independent living services provided to youth.

nystd.ctg.albany.edu

Your iCard Gift Card

Thank you for updating your contact information with the National Youth in Transition Database (NYTD). You are the winner of the MOUTH lottery and have a $50 gift card to use at ICard Gift Card!

Included in this email is more information about how to redeem your gift card. If you have any questions, please contact the NYTD Project Coordinator at (518) 334-3300 or by email at nystdproject@ctg.albany.edu.

You can win more than once, so stay in touch with us every month for your chance to win!

Claimcode: 18697078-SSSOYKXY

iCardGiftCard

$50 Gift Card

Reasonable for hundreds of top merchant gift cards
Engaging Foster Care Youth to Build Trust and Empathy

• Traditional and newly traditional approaches to building relationships with youth failed.

• Practical Insight from a Critical Partner
  – Raven Profit, UAlbany Alum, Student Asst. OCFS, Member, National NYTD Technical Working Group
  – Identified best practices for building relationships with foster care youth found across the states.
    • Primarily youth in advisory and planning committees

• CTG designed new program to fully engage current foster care youth in the outreach effort.
NYS’ NYTD
Peer Caller Program

• Peer Callers lead the outreach efforts & engage directly with peers.
  – CTG & OCFS recruit and train current foster care youth, OCFS students assistants and UAlbany undergraduate and graduate students.

In summer 2014, Peer Callers were able to make NYTD connections with 70% if the youth involved in the study.
NYTD Peer Caller Program
Community Impact

• Help the NYTD program stay in touch with more participating youth.
• More complete data on the youths’ experiences in transitioning from foster care to independent living.
• Richer data for policy makers to use in reducing the negative outcomes for youth leaving child welfare programs.
• Provide opportunity for UAlbany students to engage and learn.
Public Engagement: 
*It's what we do*

Foster public sector innovation, enhance capability, generate public value, and support good governance.