

T.C.R., Inc.

Capability Statement



Technical Consulting & Research, Inc.

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Core Competencies

Custom cloud-based training

- One-stop shop for online, self-paced training solutions with built-in learning assessments, tracking, role-based training programs, reports, and certificates of completion.
- Content created by industry experts and experienced teachers.
- Flexible, customizable cybersecurity and ISO 9001 training. Ideal for documenting mandatory compliance with training requirements.

Summary of Services

- Strategic & IT consulting services (Cybersecurity/ ISO 9001)
- Custom on-line surveys
- AI, statistics, data mining consulting
- ISO 9001 Quality Management and NIST 800-171 compliance services (assessments, audits, security plan, policies and procedures, gap analysis, plan of action and milestone preparation and oversight consulting)

Differentiators

Highly qualified senior leadership: Dr. Piliouras, CEO, holds a BS (University of Illinois, MBA (Iona College), and PhD (NYU Tandon School of Engineering), and is an experienced IT consultant, author, inventor, and former Computer Science and Management of Technology professor at NYU Tandon School of Engineering. Mr. Pui Lam (Raymond) Yu, Executive Vice President Engineering, holds BEEE, MSEE, MSCS degrees, and has over 15 years of IT and electrical engineering experience. Previously, he worked at United Technologies Corporation on electronic engine controls of the Joint Strike Fighter (JSF) program. He is an Amazon AWS Certified Cloud Practitioner.

Patented technology to anonymize, analyze, organize, & distribute Big Data:

- Anonymous online surveys and advertising (for confidential, sensitive sharing)
- Detect fraud and misuse of identity documents (for large scale tracking, etc.)
- Control/monitor website access and content display (for different user types)
- Anonymize data collection, analysis, and reporting (healthcare, education, etc.)

Selected Past Performance

City of Stamford: High school STEM programs (2010-2019). Client contact: Jeanne Lauer, Business/IT teacher.

Global Initiatives: Online surveys, e-learning platform, and data mining to support education programs serving students on 5 continents. Client contact: Dr. Nancy Needham, Executive Director.

PhoCusWright: Designed and launched *Innovation Edition*, exclusive content with research, analysis, and commentary on travel industry trends. Client contact: Lorraine Sileo, Senior Vice President.

Westchester Community College: Currently serve in advisory role. Previously, evaluated GEARUP program and participating students in Westchester County, and community development projects. Client contact: Anita Cook, Assistant Professor Counselor.

Company Data

Company History

Since 1986, T.C.R., Inc. has provided strategic and business consulting, and information technology (IT) services to government, industry, non-profits, and academia. We specialize in cybersecurity training and assessment.

Company Snapshot

Type: Corporation
Size: Small
DUNS: 032914223
CAGE: 7K7J1
SAM Registration: Active
Website: www.tcrinc.com
Accepts Credit Cards: Yes

Certifications

Small Business Association (SBA): Women-Owned Small Business (WOSB)
State of Connecticut's Supplier Diversity Program: Minority Business Enterprise (MBE)

NAICS Codes

- 511130** Book Publishers
- 518210** Data Processing, Hosting & Related Services
- 541511** Custom Computer Programming Services
- 541512** Computer Systems Design Services
- 541519** Other Computer Related Services
- 541611** Administrative Mgmt. & General Management Consulting Services
- 541614** Process, Physical Distribution, and Logistics Consulting Services
- 541690** Other Scientific and Technical Consulting Services
- 541720** Research and Development in the Social Sciences and Humanities
- 541910** Marketing Research and Public Opinion Polling
- 541990** All Other Professional, Scientific, and Technical Services
- 611420** Computer Training
- 611430** Professional and Management Development Training
- 611710** Educational Support Services

PSC Codes

AF11, B524, R410, R422, U002, U004, U008, U009, U014

T.C.R., Inc. – Dr. Teresa Piliouras, PhD, CEO and Owner

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