



Defense cyber support from rural America.

SECOND 61

Photo by Eve Nagode

Second-61: The solution in Cañon City Colorado

In 1861, the 2nd Regiment, Colorado Infantry was founded in Cañon City to protect the territory during the Civil War. As part of the Union army, the group fought in multiple battles from 1861 to 1865 defending the values important to our country.

Second-61 was founded in Cañon City on these same core beliefs, and operates in memory of their forefathers by bravely and boldly serving their customers, employees, and country. They strive to create opportunity, develop innovation, and deliver on critical missions. In the words of Dick Mayo, Executive Vice President of the Network Enterprise Services Operating Group at CACI, "The Army will be best served when it can totally trust contracted partners to implement the government strategies."

Whether in war or in daily operations, quick and trusted support services are more important to the military than ever before. Leveraging a strategic location and a uniquely trained labor force, Second-61 promises to deliver services more quickly and agilely. Second-61 is on a mission, driving customers to realize Cyber Security, Network Operations, and Application Development dominance.



**SECOND-61 DEVELOPED & DELIVERED
A NEW INNOVATIVE CAPABILITY FROM
AN UNCONVENTIONAL MARKET, THIS
NEW CAPABILITY HELPS US DELIVER
TECHNICAL SUPPORT TO CUSTOMER'S
CRITICAL GLOBAL MISSION.**

CHRIS ROBERTSON

GLOBAL PROGRAM MANAGER, ARMY ENTERPRISE SERVICE DESK
WORLDWIDE AESD-W, UNISYS CORPORATION



About Second-61

A team of Solution Authorities cut from the same cloth of our Founding Fathers and Patriots. They are the Difference-Makers that give all for the success of customers, employees, and our country.



IT Services

Experts and technicians perform a broad array of technical services for customers, from NetOps to fully outsourced technology. Second-61 Delivers when the mission matters, and when failure is not an option.



Project Management

The creative program team gets the job done where others are unable to identify and execute a path. When time, cost, and quality matter, they work tirelessly to provide an efficient solution.



Energy & Environment

From monitoring to mitigation, you can count on the team. Regardless of the program, or how steep the climb, Second-61 has always persevered ahead of schedule and always within budget.



Cyber Security

Information assurance solutions are necessary for mission success. Security architecture, security test and validation, certification and accreditation, and software assurance all play a part. When it must be protected, you can count on Second-61.



Invention Squad

Working with other innovators, Second-61 has a number of innovative new technical, software, environmental, and disruptive technologies in development and testing. If you need it, Second-61 can engineer and manufacture it.

The Problem: A Growing Industry

Historically, organizations within the military used a vast array of varying processes, systems and data to support their globally dispersed users. This resulted in an environment where users often needed to contact different support organizations based on where they are located, the type of system they were working in, and the type of assistance needed. This approach limited the military's ability to gain efficiencies and cost savings by consolidating common functions.

As a result, the Army created LANDWARNET as the global network for the army. The Army Enterprise Service Desk (AESD) supports all the systems for that network. It was implemented to address these issues by providing a baseline service for assisting end users, including a web-based self-

help portal, call center-based service agents, and experts able to resolve more complex issues and change ongoing operations to avoid future incidents of a similar nature. This project operates 24 hours per day, seven days a week from a primary location and a secondary backup location, both connected to the Army's non-classified and secure networks, and both based in urban hubs.

While, initially, AESD did meet these needs, demands continued to grow necessitating additional capacity and various capabilities.

In 2018, this growing problem became too overwhelming, and Unisys Corporation on behalf of the Army asked Second-61 to seek creative solutions. Upon delivering a model that both met and exceeded their needs, Unisys Corporation and the Army realized the value of this vision and selected Second-61 as their seventh support location for global operations.

COOL FACTS

FOCUS

Helping customers to realize Cyber Security, Network Operations & Application Dominance

EMPLOYEES

25

FOUNDED

2019

HEADQUARTERS

Cañon City, Colorado

MARKETS

Federal & National
Defense Technology



The Answer: Develop Talent in Rural Markets

Based in the heart of the Colorado Rockies, Second-61 strategically made its home in Cañon City. Urban locations, where traditional AESDs are based, suffer from a high cost of living, often resulting in high turnover in competitive markets. Second-61 offers a competitive edge, drawing recruits to a more lifestyle sustainable environment, close in proximity to the network it supports.

While the hub for Second-61 is centrally located only an hour from diverse regional military operations in Colorado Springs, Cañon City offers a sustainable growing labor force targeted towards the needs of the growing military network operation. Second-61 has access to some of the highest-quality educational tracks that contribute to our highly-qualified personnel, and industry partners who provide career/project mentorship. Simply put, Second-61 is more sustainable, more efficient, and more cost effective.



CCHS Awarded 4th PTECH Grant in Colorado

Through a collaborative effort, Cañon City High School, Pueblo Community College-Fremont Campus (PCC) and the Fremont Economic Development Corporation's TechSTART, were awarded the fourth Pathways in Technology Early College High School (P-TECH) grant in the state of Colorado and are the nation's first rural school district to achieve this milestone. The P-TECH grant, signed into law in 2015, creates a public-private partnership to prepare thousands of Colorado

students for the high-skill jobs of the future. In 2018, there will be 14 million new jobs requiring "middle skills", suited for those with associate degrees. The highest paid of those jobs will be in Science, Technology, Engineering or Math (STEM) fields.

The P-TECH track focuses on commercial and federal customers needs. Students choose to enter the program early in their high school career and are guided through an educational and internship curriculum involving local industry partners for hands on and intense internships in these technical focus areas. Upon completion of the STEM curriculum and internship, students continue their technical education at PCC through a grant that covers all associated tuition and fees.



**THE INDUSTRY WILL RECOGNIZE THAT
OUR STUDENTS ARE TRAINED & READY
FOR THE CYBER INDUSTRY.**

TIM GAMA

DIRECTOR OF PCC CYBER SECURITY PROGRAM

PCC awarded National Center of Academic Excellence in Cyber Defense Education

PCC excels in high quality, cyber excellence education and training. CCHS students continuing with PCC can advance their education in information technology with specific tracks in Cyber

Security, Network Operations, and Application Development. Students completing PCC's 60-credit program will receive an associate of applied science degree in networking cyber security and will be prepared to test for certification.

The National Security Agency and Department of Homeland Security have designated PCC a National Center of Academic Excellence in Cyber Defense Education for its cyber security and computer networking program. The NSA and DHS created the Center of Academic Excellence designation to ensure that qualified individuals are available to work in the rapidly

growing cyber security field. PCC focuses on proactively increasing our understanding of robust cyber defense technology, policy and practices that will enable our nation to effectively prevent and respond to a catastrophic cyber event.

"We're training today for jobs not yet created," said Tim Gama, director of PCC's cyber security program. "With this designation, the industry will recognize that our students are trained and ready for the cyber industry."

**P-TECH
INDUSTRY
PARTNERS:**



CHRIS KOEHN
FOUNDER OF SECOND-61

Business is the canvas I have worked for years to master, a life-long labor of love that is never conquered. Success and challenges have shaped my perspectives on value, innovation, technology, business community, and above all the people that make a business real. We will always work to serve each other and customers in partnership to make positive impacts in our communities and markets. Disrupt or be disrupted, I have experienced this lesson from both sides of the coin.

TechSTART & Second-61: P-TECH Industry Partners

As businesses focused on economic development and global operational support, TechSTART and Second-61 are partnering with the P-TECH program to provide internship, employment, certification, and career paths for the students and graduates of the program. Through the P-TECH model, sustainable services can be implemented in both areas.

Second-61 is leveraging the decades of internal stakeholder technology expertise, national defense, and civilian agencies coupled with the innovation and talent development in Cañon City. The team delivers exceptional outsourced IT Services, Project Management, Energy and Environmental Solutions, Enterprise Core and Edge Security Solutions, and Skunk Works development Solutions. This offering offsets and improves the capability of LANDWARNET with the goal to achieve a uniquely focused, and highly effective technical community that will be sought after by Federal, State, and Commercial customers.

#RESTORE

#REIMAGINE

#RURALTECH

#RURALBLUEPRINT

#RURALAMERICA



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INFORMATION**

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