



SysPro Consulting

Where the Software Meets the Hardware

CAPABILITY STATEMENT

CAGE Code: 87GR4
UEI: S4MZYKRFCSQ4

Company Information

Company Name: SysPro Consulting, LLC
Established: March 12, 2001
State of Incorporation: Arizona
Business Type: Small Business
Certifications: Intel® Firmware Ecosystem Partner,
Licensed Coreboot Consulting Service
DUNS: 097331511
CAGE Code: 87GR4
UEI: S4MZYKRFCSQ4
Geographic Area Served: United States

Contact Information:

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Capabilities Narrative

SysPro Consulting, LLC is a leading software engineering consulting firm specializing in low-level software and firmware development. The company focuses on creating custom bootloader firmware solutions for hardware utilizing Intel® processors, offering a reliable alternative to traditional UEFI BIOS solutions. SysPro's expertise supports Department of Defense programs and commercial applications, ensuring innovative and secure embedded systems.



Core Competencies

- Custom boot firmware solutions for Intel® processor-based hardware.
- Customization of Intel® Firmware Support Packages (FSP) to meet specific requirements.
- Development of device drivers and embedded control systems.
- Expertise in specialized low-level software and firmware development.

Key Differentiators

- **Open-Source Alternatives:** Leveraging platforms such as coreboot and Slim Bootloader, our solutions offer flexibility and innovation beyond conventional firmware options.
- **Enhanced Security:** SysPro Consulting's solutions are not subject to the same security vulnerabilities as traditional UEFI BIOS. This ensures more robust and reliable protection for embedded systems, a critical advantage highlighted over the past year.
- **Optimized Performance:** Tailored optimization of boot times and other critical system performance metrics.
- **Transparent Consulting Model:** Services provided on a time-and-materials basis with no royalties, ensuring cost predictability and ownership of developed source code.
- **Specialized Expertise:** Decades of experience in delivering unique, out-of-the-box solutions for complex hardware requirements.

Clients



Industry Codes

NAICS

- 541511 Custom Computer Programming Services
- 541512 Computer Systems Design Services
- 541330 Engineering Services
- 541519 Other Computer Related Services
- 541690 Other Scientific and Technical Consulting Services
- 541990 All Other Professional, Scientific, and Technical Services

PSC

- AC12 National Defense R&D Services; Department of Defense - Military; Applied Research
- AC13 National Defense R&D Services; Department of Defense - Military; Experimental Development
- R425 Support - Professional: Engineering/Technical
- R408 Support - Professional: Program Management/Support
- R499 Support - Professional: Other

Recognitions



Past Performance

Client

L3Harris Technologies

Project

F-35 Technical Refresh (TR3)

Scope:

Boot firmware for Integrated Core Processor (ICP) and Panoramic Cockpit Display (PCD).

Contract Value

\$3.5M

Period

2017–Present

Client

L3Harris Technologies

Project

F-16 Viper Shield

Scope:

Custom boot firmware for compute modules.

Contract Value

\$207K

Period

2020–Present

Client

Northrop Grumman

Project

Boot Firmware Update

Scope:

Updated boot firmware for embedded systems.

Contract Value

\$100K

Period

2020–2021

Client

Idaho Scientific

Project

Keystone Security Technology

Scope:

Custom boot firmware for security-enabled compute modules.

Contract Value

\$1.3M

Period

2023–Present

Memberships



Gold Member of the Intel® Partner Alliance

Intel® Firmware Ecosystem Partner

Intel® Slim Bootloader Partner

Contact Information

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