



SYNAPP

DELIVERING NEXT-GEN CYBER SOLUTIONS

Systems Engineer Level 4

Location: El Segundo, CA

Clearance Required: Active Secret Clearance (Top Secret/SCI preferred)

Position Summary

We are seeking a highly experienced **Systems Engineer** to provide technical expertise and systems integration support for the development and sustainment of advanced GPS enterprise systems. This role is critical to ensuring seamless integration across **space, ground, and user segments** while delivering mission-critical capabilities to meet end-to-end system performance requirements. The successful candidate will play a key role in integration planning, system design, performance testing, and enterprise risk management.

Key Duties & Responsibilities

- Provide **technical expertise and systems integration support** to achieve an optimal integrated GPS system design.
 - Contribute to the development and implementation of processes for **integrating, synchronizing, tracking, and analyzing dependencies** across programmatic and organizational boundaries.
 - Develop and maintain **engineering and data models**, ensuring they are populated with accurate, current data for **automated integration analyses**.
 - Provide **technical support for system test activities**, including performance characterization and readiness assessments.
 - Conduct **data analysis**, preparing and presenting findings to drive decision-making on government programs.
 - Support **GPS Enterprise Risk and Opportunities management**, identifying risks, opportunities, and mitigation strategies.
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Required Qualifications

- **Bachelor's degree** in Engineering, Mathematics, Physics, or related technical discipline.
- Minimum of **nine (9) years** of systems integration and systems engineering experience, or equivalent.
- **Active Secret Clearance** required.
- Proven experience working across **space, ground, and user segment organizations** to coordinate and define system requirements and key performance parameters for end-to-end mission success.
- Experience in **system architecture development** for complex, mission-critical systems.
- Strong interpersonal skills for collaboration with diverse teams and stakeholders.
- **Excellent analytical and organizational skills**, with strong attention to detail.



- Exceptional **written and verbal communication skills**.
 - Ability to work effectively in a **multi-team environment** and willingness to take on additional technical and administrative tasks as required.
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Desired Qualifications

- **Active Top Secret/SCI clearance** strongly preferred.
 - Experience working with **space vehicles** or other GPS-related systems.
 - Familiarity with **DoD acquisition organizations** and program execution processes.
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Why Join Us

As a Systems Engineer supporting the GPS enterprise, you will be part of a mission-critical team that enables precise, reliable positioning and navigation capabilities worldwide. This position provides the opportunity to work with **cutting-edge space technologies**, directly impacting national security and advancing global positioning system innovation.

Member Benefits

- **Mission-Focused Work:** Contribute to projects with real-world impact, defending vital space and cyber infrastructure.
- **Professional Growth:** Access up to **\$5,000 annually for certifications** and **\$5,250 for continuing education** to keep your skills sharp and relevant.
- **Comprehensive Benefits Package:**
 - **4% instant-vest 401(k) match** to grow your future.
 - **20 days PTO** plus **14 federal holidays** and **1 volunteer day** annually.
 - **Health Reimbursement Account (HRA)** up to IRS limits to cover healthcare costs.
 - Flexible work environments and opportunities for advancement.

Why It Matters

Joining SYNAPP means becoming part of a tight-knit, elite team dedicated to pushing the boundaries of cybersecurity and space operations. You won't just have a job — you'll have a mission. Our members are trusted partners in safeguarding national defense systems, and every contribution you make directly supports the warfighter, space domain superiority, and the future of secure innovation.

Expected Salary Range

- \$137,000.00-\$154,000.00