



TECHNICAL ADVISORY •
SYSTEMS ENGINEERING •
PROGRAM MANAGEMENT

ANALYZE • INTEGRATE •
DELIVER

CAPABILITY STATEMENT

COMPANY OVERVIEW

Supernova Solutions LLC is a Virginia-based technical advisory and consulting company providing systems engineering, program and project management, engineering consulting, management consulting, and strategic and operational support. Led by more than 30 years of experience across national security, intelligence, aerospace, defense, technology, and international operations, Supernova connects technical depth with executive-level program leadership to help organizations address complex mission and business challenges.

VALUE PROPOSITION

Systems thinking. Technical insight. Practical execution.

Supernova helps clients integrate people, processes, technology, requirements, and mission objectives; identify dependencies and risks; evaluate alternatives; and translate analysis into actionable solutions.

CORE CAPABILITIES

TECHNICAL ADVISORY

- Technical assessments & analysis
- Technology / solution alternatives
- Technical risk identification
- Decision-support analysis
- Strategic & operational advisory

SYSTEMS ENGINEERING

- Requirements development & management
- Systems analysis & integration
- Interface / dependency analysis
- Lifecycle & operational readiness support
- Verification / validation planning support

PROGRAM & PROJECT MANAGEMENT

- Program planning & execution support
- Schedule, milestone, risk & issue management
- Stakeholder and requirements coordination
- Technical / program integration
- Executive-level program reporting

MANAGEMENT CONSULTING

- Strategic planning
- Organizational & operational assessments
- Process improvement
- Management advisory
- Implementation planning

LEADERSHIP & DIFFERENTIATORS

Mario Jimenez, Founder & Managing Member

Senior executive leader and program manager with more than 30 years of experience directing complex national security, intelligence, aerospace, and technical operations. Career experience includes leadership and technical roles with the Central Intelligence Agency, National Reconnaissance Office, The MITRE Corporation, and United States Army.

- Led global multidisciplinary organizations of several hundred personnel and strategic investment portfolios totaling hundreds of millions of dollars.
- Former NRO Chief of Spacecraft Mechanics & Electronics; selected as Flight Director for spacecraft launch and mission initialization activities.
- Led technical teams and operations across multiple countries in the Near East, Latin America, and the Caribbean.
- M.S., Systems Engineering - Johns Hopkins University; B.B.A., International Business Management - Texas A&M University.
- Executive development at Northwestern, Cornell, and Duke Universities.
- Languages: Spanish, Portuguese, French.

COMPANY INFORMATION

Legal Name

Supernova Solutions LLC

Entity

Virginia Limited Liability Company

Structure

Member-Managed

Founded

July 2, 2026

SCC Entity ID

12041504

RELEVANT EXPERIENCE

- National security & intelligence
- Aerospace & satellite programs
- Systems engineering
- Enterprise program management
- Technology integration & R&D
- Secure / RF / satellite communications
- Enterprise risk management
- Organizational transformation
- International operations & partnerships

PROFESSIONAL CREDENTIALS

- Program Management Certification Level III
- COTR Level III

Security clearance information available as appropriate for specific engagements.

CONTACT

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Managing Member

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ENGAGE SUPERNOVA

Have a complex technical, programmatic, or operational challenge? Contact Supernova Solutions to discuss your requirements and objectives.

CONTACT SUPERNOVA