Simplifying IT

Executable models and architectures are the next step in the evolution of software and systems development. These model driven approaches integrated with patented tools provides automated development of source code and documentation. Applications are more robust, higher quality, fully reusable, and developed in one fourth of the time.

Simplifying PN

Collaborative PMI techniques and integrated digital environments, combined with systems information allow full access to statuses, updates, and changes. Impacts to delivery, performance, and costs can be assessed immediately.

Simplifying Decisions

Executable models and integrated architectures permit stakeholders to evaluate progress and effectiveness of improvements before making a purchase decision.

The iN²End Solution™

Bringing Complex Solutions to Reality



Capabilities:

- Project & Acquisition Management & Support
- Systems Engineering
- Information Technology Services & Support
- Cloud Computing Services
- > Enterprise Architecture Development
- Software Development and Engineering
- Scientific and Engineering Studies & Analyses
- Science & Technology
- Research & Development
- Sustainment

The next step in the evolution of software and systems development is *executable models* and architectures. Models provide a means to describe systems, using a graphical notation, at a higher abstraction level than the one in the implemented programming languages. This allows development teams the time and focus to address larger and more complex problems and quality issues.

iN²STEM Solutions, Inc. offers the *iN²End Solution*, a set of tools, processes, and techniques that represent the implementation of a proven model-driven development (MDD) initiative. Models are used to capture requirements, architecture, functions, interfaces, and behavior throughout the life cycle of the system development.

The iN²End Solution:

- Improves visibility into the project
- > Ensures increased functionality
- Supports improved decision making
- Adapts to a variety of development environments
- Simplifies the application development
- Supports Reuse
- Provides Sustainability





iN²STEM Solutions, Incorporated

1818 Library Street, Suite 500, Reston, Virginia 20190-6242 571-346-7516 (Office)

www.in2stem.com

For more information contact jeparker@in2stem.com

Processes

PMI

INCOSE

ISO 9000

CMMi

EIA

ITIL

NAICS Codes

541330	541614
541490	541618
541511	541690
541512	541712
541519	541990
541611	

Partners

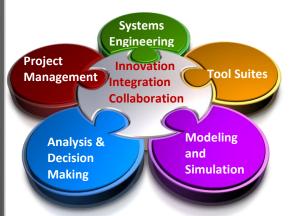
Integranova, SP
MAHN Healthcare, Inc.
Integrity United
Technologies, LLC.
Design, Systems, &
Services, LLC.
Sterling ETS, Inc.
Symbiont, Inc.
SPEC Innovations, Inc.
Patriot Technologies, Inc.

For more information on any of our products and services, please visit us on the Web at:

HBCU/MI Alliance

iN²STEM Solutions, Inc.

Resolution through Engineering



At iN²STEM Solutions, we integrate proven processes, innovation, and quantitative techniques with science, technology, engineering, and mathematics (STEM) to provide timely, cost-effective solutions for our clients.

We are creating an environment where scientists, technologists, engineers and mathematicians can collaborate and find optimum solutions to difficult problems for our clients.

iN²STEM Solutions, Inc. supports STEM Education Programs from kindergarten through high school and post graduate education. Our employees volunteer at schools, universities, churches, and community centers, mentoring and spreading the word about the benefits of a STEM education and career. We work with a network of professionals, teachers, and students to match them with STEM enrichment opportunities. A portion of our profits are dedicated to STEM education each year.

Experience/Past Performance:

- DoD/IC
- Law Enforcement/FBI/DOJ
- Science, Engineering & Technology
- C4ISR Systems
- Capacity Building
- DODAF/FEA
- Business Process Improvement
- Operational Models
- > Financial Systems Integration
- Retail Systems Management

Innovative Approaches Employed:

- Model-Based Systems Engineering (MBSE)
- Model-Driven Architectures (MDA)
- Integrated Executable Architectures
- Model-Driven Development (MDD)
- Agile Development
- Collaborative Project Management
- > Automated Documentation Development
- Acquisition & Project Management
- Integrated Digital Environments (IDE)

About iN²STEM Solutions, Inc.

- A small, minority and veteran-owned business enterprise
- Top Secret Security Clearances
- High-quality, experienced, & well-trained staff
- DUNS # 968935549
- Cage Code: 6K8L0
- Competitive prices

iN²STEM Solutions, Incorporated



For more information contact jeparker@in2stem.com

