



**NARTech – A Certified Woman / Minority Owned
Small Business and 8(a) Graduate
CMMI Level 5 Appraised - 3 times!
Providing Quality IT Professional Services @ Best Value**

NARTech: Using CMMI L5 capability to deliver a 100% project success rate!

In an industry where nearly 70% of software development projects fail, NARTech has a record of delivering **on-time and on-budget with 100% customer satisfaction ratings over the last 15-year period on all its prime Government IT services contracts**. This project success record requires unique expertise to achieve and sustain. Key to this unprecedented success record is NARTech's highly practical implementation of the CMMI Institute's Capability Maturity Model Integration (**CMMI Level 5 practices for software development**) as part of the daily operational routine.

NARTech recently has been appraised 3rd time at CMMI Level 5 and remains part of an **elite group of thirty-five (35)** companies across the United States who have reached this notable milestone. This CMMI Level 5 appraisal places NARTech among the **Top 5%** of companies in the United States, and the **Top 10%** CMMI appraised companies in the world, according to the CMMI Institute's Published Appraisal Results. As organizations mature, they progress through the following levels: 1-Initial > 2-Managed > 3-Defined > 4-Quantitatively Managed > 5-Optimizing. Thus, **CMMI-Dev L5 is analogous to the organization having a doctorate-level degree of knowledge, i.e., the highest level of software development capability.**

To NARTech, **CMMI Level 5 is more than a badge**, we are committed to continuous improvement and predictably meeting project goals for schedule, cost, and customer satisfaction. We are IT practitioners, so CMMI Level 5 practices are not merely an academic exercise for us. NARTech is a small business with an agile, innovative, and multi-skilled team of IT professionals who continuously research and implement **CMMI, DevSecOps, and several other technologies/tools** to actively support our clients. For example, in this last round of capability improvements, NARTech has delivered a **25% reduction** in cost via Automated Testing implementation and **75% savings** via DevSecOps Pipeline and Application Generation on our CMMI L5-run application development, operations, and maintenance projects.



NARTech being a **L5** organization, remains committed to continuous improvement through regular **IT modernization** initiatives to evaluate the latest technology architecture (such as **AWS/Azure Cloud, Docker, Serverless**), techniques (such as **Pipeline as Code, Infrastructure as Code, Data Analytics using AI/ML**) and their applicability for our clients. NARTech's methodology provides a framework to quantitatively evaluate industry changes so we can assess the level of anticipated improvement gains or enhanced capabilities. NARTech offers reusable assets (code, templates) along with repeatable processes to reduce project costs, risks, and delays. **NARTech L5 assets are key to optimizing performance and quality** to ensure success on the client's IT modernization projects.

CMMI Level 5 appraisal status gives NARTech a systematic way for evaluating, quantitatively analyzing, and deciding where it is crucial to focus improvements, as a benefit to our organization and ultimately to our clients. NARTech's software development **predictive models for forecasting cost and schedule** are based on **70,000+ hours of historical data** and are regularly updated to reflect changes in development efforts. We use these models to forecast delivery costs and timelines accurately.



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These models enable NARTech to quantitatively assess and precisely answer client questions such as: “Can we do this? How are we doing? When would this software feature be released?”.

An independent 3rd party appraiser conducted NARTech’s CMMI Level 5 Appraisal, which demonstrates how well NARTech does in terms of **productivity, quality, and risk management** on its software engineering projects in comparison to others in this industry through the implementation of **435 practices in 21 process areas**. NARTech was commended for the following **ten (10) strengths** in its CMMI High Maturity Appraisals:

1. Continued maturity of the organization to meet and exceed the business objectives and project performance goals
2. Corporate Commitment and the Project Team living continuous improvement
3. Level of staff expertise
4. High customer satisfaction ratings
5. **Exceptional risk management**
6. Innovative use of technologies including **Microsoft SharePoint, Azure/AWS Cloud, AI/ML, DevSecOps, CI/CD, and Serverless architecture** to support **Agile** development with collaboration and CMMI Highly Mature practices
7. Use of latest virtual and mobile workforce tools to enhance instant communication and sharing of information
8. Well established baselines and predictive models
9. Teamwork with focus on attention to detail
10. Excellent use of standard processes and NARTech’s **Application Generation (AppGen) toolchain** for quick project start-ups and continued success

The CMMI Level 5 appraisal **this 3rd time** reaffirms NARTech’s capability to deliver with Discipline, Consistency, Effectiveness, and Efficiency **every** time and **all** the time for its federal clients on some of the most **challenging, complex, and highly visible** IT projects.

To learn more about how NARTech can help your team in meeting critical software development, operations, maintenance, and IT modernization needs with a 100% success rate, contact us today.

NARTech, Inc., a Certified Woman / Minority Owned Small Business & 8(a) Graduate, specializes in providing IT modernization, application systems development, maintenance, and integration services to federal government clients. More information on NARTech is available at www.nartechinc.com and on CMMI is available at <https://cmmiinstitute.com/>

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