



david consulting group



CMMI Services



The David Consulting Group, Inc. (DCG) provides the leadership and expertise necessary to assist organizations in the successful deployment of a Software Engineering Institute's Capability Maturity Model Integration (CMMI®) based process improvement strategy. DCG partners with our clients to identify their process improvement goals, based on their unique business objectives and guide them to the successful attainment of those goals based on the SEI models. DCG helps each client establish their CMMI® path to achieve a higher maturity.

Clients can choose to “**fast-track**” their process improvement initiative by engaging DCG to rapidly advance them to Maturity Level 2 or Level 3. In organizations where Level 3 has already been successfully established, DCG can support advancement to Levels 4 and 5.



DCG CMMI® Services

Service	Benefits
CMMI® Level Gap Analysis Assessment	<p>The CMMI® Level Gap Analysis meets several objectives. Most importantly, DCG Clients will receive objective feedback from external experts on their current gaps from the CMMI®. This information can then be used to base their process improvement approach relative to client business goals and needs. Also, quality and measurement procedures and recommendations, necessary for future CMMI® advancement activities, will be identified for implementation.</p> <p>Request a FREE Sample Gap Analysis Report – Find out how this information is visually presented to help you improve your process.</p>
CMMI® “Fast-Track” Action Plan	<p>The “Fast-Track” action plan process focuses on closing the CMMI® gaps and accelerating progress towards achieving the desired CMMI® Level. By leveraging and customizing the DCG CMMI® toolkit of templates, procedures, checklists, tools, reports and metrics for your environment, DCG helps you accelerate process maturity advancement. CMMI® experts will assist in defining the infrastructure and process improvement steps needed to drive and support all subsequent improvement actions.</p>
Orientation and Awareness Training	<p>Training is an integral part of a successful CMMI® Program initiative, not only to satisfy the many CMMI® Process Areas that require training but also to garner management support and prepare an organization to successfully advance their process maturity. DCG can</p>

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	<p>provide and deliver much of the training material needed.</p> <p>Request a CMMI Briefing Webinar for your Company!</p>
Process Area Consulting Support	<p>It is essential that organizations be guided appropriately to ensure that objectives are achieved and steady progress is accomplished. DCG consultants are experienced in practicing the key concepts underlying successful SEPG activities. This involves the communication of the CMMI® rationale and benefits, the mentoring of internal change leaders and the provision of guidance to each team. DCG also supports the organization in the selection of effective SEPG members. DCG can provide much of the material needed to support SEPG activities, especially in the area of process documentation. DCG consultants are experienced in team facilitation techniques, working with Process Action Teams (PATs) and provide guidance and support throughout the organizational changes during the process maturity advancement.</p>
Performance Benchmarking	<p>The benefits associated with creating a performance benchmark (expressed in function points) include the ability to:</p> <ul style="list-style-type: none"> • Determine a cost per unit of work – derive a cost per function point • Increase the accuracy of estimated work effort – develop the ability to more accurately estimate future projects • Measure improvements in software practices – create a baseline of performance • Focus on best practices – identify high impact areas of performance • Compare to industry standards – identify performance values relative to other financial institutions <p>Request a FREE Sample Performance Benchmark Report – Find out how this information can help you improve your process.</p>
SCAMPI sm Formal Assessment	<p>The Assessment consists of conducting interviews with the identified project teams and reviewing the process documents, artifacts and by-products. The interviews will cover each of the CMMI® Level PAs. The purpose of the interviews will be to gain an understanding of the extent that the various tasks and activities of the CMMI® are being performed. The artifact review will look for evidence of the items described in the interviews and determine the completeness of the documentation relative to CMMI® requirements. Detailed and Summary reports are produced with findings reported to the client and the Software Engineering Institute.</p>

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<p>CMMI® “Micro-Appraisals”</p>	<p>DCG’s CMMI Micro-Appraisal is an easy to use method to begin process improvement without breaking the bank or trying to implement a New World order in your company.</p> <p>DCG Micro-Appraisals are similar in style to Class C SCAMPIsm Appraisals but are tailored to focus on one or two specific process areas. Organizations typically know anecdotally what areas need work. By leveraging a DCG Micro-Appraisal your organization is provided with substantive findings and fact-based recommendations.</p> <p>Though narrower in scope than a formal appraisal, the cost is less and the disruption minimized. Our Micro-Appraisal is a one-day event consisting of morning interviews and document review and a mid-afternoon briefing where the findings and recommendations are discussed and delivered.</p>
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For more information on DCG’s CMMI® Services or to arrange a teleconference to discuss your business needs, contact us at 610.644.2856 or email info@davidconsultinggroup.com.

DCG CMMI® Process Library

The CMMI Process Library is the focal point for the delivery of DCG’s valuable CMMI documents and tools to our customers.

To give you a sense of the types of assets you can find in the library simply click on the links below; use the user ID “guest” and password “guest”

The subscription-based assets are an extensive set of CMMI process artifacts which will provide a high quality, cost-effective kick-start to your CMMI Level 2 or CMMI Level 3 initiative.

The artifacts include Process Definitions, Templates, Guidelines and Checklists across the range of Process Areas defined for CMMI Levels 2 and 3, which have been built up over many years of CMMI projects. All of these assets can be customized to your particular requirements and cover these categories:

- Policy
- Procedure
- Template/Checklist
- Guidelines
- Rollout Material
- Tools
- Metric Profiles

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Within the Library we have built artifacts that focus on a number of integrated areas, including:

Management (Project Management)	Organization	Configuration Management	Software Quality Assurance	Engineering Practices	Inspections
Requirements Management	Organization Process Focus	Software Configuration Management	Product and Process Quality Assurance	Requirements Development	Verification
Project Planning	Organization Process Definition	Data Management		Technical Solution	
Project Monitoring and Control					
Risk Management					Organizational Training
Integrated Project Management					Organizational Training Curriculum

In a continuous process over the years, these artifacts have been created and enhanced by our consultants as they work on live projects with clients to be compliant with first CMM then CMMI. After customer projects are successfully completed, the project documents considered for inclusion in the Library. If they add value to our assets and we have ownership rights, they are added to the Library after removing any customer references or customer-specific practices.

This means that as a subscriber you will always be able to benefit from regular updates and enhancements to CMMI documentation.

Great! Now we can deliver CMMI in a box to our customers? Not quite. It is important to emphasize here that while the Library saves our customers considerable time and effort in learning how to structure and write a sufficient set of documents that will capture CMMI process compliance, the Library must be viewed as a launch pad into the continuous change management exercise that will achieve and sustain institutionalized CMMI compliance for your enterprise.

Subscriptions are available on an individual or corporate basis to the full Resource Center or to selected parts of it. To find out how you can access more subscription-based services, please contact us on 610.644.2856 or email us at info@davidconsultinggroup.com