How Capable is Your Organization?

Company leaders know the importance of building and improving capability. In fact, according to a McKinsey & Company survey, executives view capability building as a top three strategic priority.¹ Yet, without the right guidance even the highest priorities can fall by the wayside; over 70 percent of organizations cite capability gaps as one of their top five challenges.² Turn this challenge into an opportunity by using CMMI as a path for improvement. As capable as your organization is today, CMMI gives you the opportunity to face the challenge to make it more capable tomorrow.

KEEP READING TO LEARN HOW YOU CAN GET STARTED →

²Bersin by Deloitte, 2014.
Why Do I Need to Improve Organizational Capability?

Have you ever experienced cost overruns, missed or close deadlines, poor morale, quality problems with rework due to customer complaints, or the inability to repeat previous successes? You’re not alone. Whether going through growing pains or organizational changes, inconsistencies can crop up. Capability improvement can help.

What Can Capability Improvement Do for Me?

Adopting a capability improvement program is the first step to building a scalable solution for identifying and leveraging the key capabilities of your organization. Any organization can benefit from capability improvement; the solution enhances the organizational big picture as well as regular, day-to-day business operations for organizations of all sizes.

For example, have you ever seen a technology solution thrown at a problem that it does not solve? Connecting needs to available resources and technology efficiently and effectively is a key factor in improving capability. Your organizational capability is not an abstract concept – it is firmly grounded on the quality of people, processes, and technology used to acquire, develop, maintain, and advance those capabilities.

INCREASE CUSTOMER SATISFACTION:
Deliver high-quality products and services that meet user needs, on time and under budget.

INCREASE THE PROBABILITY OF CAPTURING NEW & REPEAT BUSINESS:
Improve your ability to meet commitments, reduce customer-perceived risks, and differentiate yourself from the competition.

INCREASE PROFIT THROUGH IMPROVED QUALITY & LESS REWORK:
Improve planning and actual cost & time prediction by capitalizing on organizational infrastructure, processes, training tools, and stakeholder involvement.

INCREASE PRODUCTIVITY:
Improve employee morale, efficiency, and productivity by implementing common processes, tools, training, and process improvement directly tied to key organizational goals and objectives.

DECREASE RISK:
Predict and mitigate problems in advance, reducing costs while improving your organization’s performance and ensuring your future success.

How Does CMMI Improve Capability?

Implementing CMMI identifies the key capabilities of your organization and ensures a focus on continuous improvement to position your organization for competitive advantage. CMMI works beautifully with the tools you already use. Integrate CMMI with your existing Agile or ISO implementation to further improve your organization’s capability.

BY IMPLEMENTING CMMI, YOU CAN:

- INCREASE CUSTOMER SATISFACTION: Deliver high-quality products and services that meet user needs, on time and under budget.
- INCREASE THE PROBABILITY OF CAPTURING NEW & REPEAT BUSINESS: Improve your ability to meet commitments, reduce customer-perceived risks, and differentiate yourself from the competition.
- INCREASE PROFIT THROUGH IMPROVED QUALITY & LESS REWORK: Improve planning and actual cost & time prediction by capitalizing on organizational infrastructure, processes, training tools, and stakeholder involvement.
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- DECREASE RISK: Predict and mitigate problems in advance, reducing costs while improving your organization’s performance and ensuring your future success.

What is Capability Maturity Model Integration (CMMI)?

Proven effective in organizations and governments globally over the last 25 years, CMMI consists of collected best practices designed to promote the behaviors that lead to improved performance in any organization. Customize CMMI to fit your needs with four models for different environments:

- v1.3 CMMI for Development: Focuses on engineering or developing products and services.
- v1.3 CMMI for Acquisition: Focuses on acquiring products and services.
- v1.3 CMMI for Services: Focuses on providing services.
- v2.0 People CMM: Focuses on developing a capable workforce.

These models provide a framework for developing, improving, and sustaining business performance in your environment. They enable you to determine if your current way of doing things is working, if you’re improving, and they lead you towards greater continuous improvement.

INTERESTED IN LEARNING MORE?
Download a CMMI model to get started: http://cmmiinstitute.com/cmmi-models
What Are CMMI Maturity Levels?

CMMI Maturity Levels provide a rigorous benchmark rating method that enables you to compare your organization’s capability to its competitors, its industry, and itself over time.

CMMI provides five maturity levels that demonstrate a visible path for improvement. As an organization advances its capabilities, it can expect to achieve a higher maturity level by identifying areas of improvement, working to correct these areas, and integrating these solutions across the organization. By communicating your organization’s maturity level to stakeholders, you highlight your organization’s capability and commitment to excellence.

<table>
<thead>
<tr>
<th>MATURITY LEVEL</th>
<th>Maturity Level</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>5</td>
<td>Optimizing</td>
<td>Stable and flexible. Organization is focused on continuous improvement and is built to pivot and respond to opportunity and change.</td>
</tr>
<tr>
<td>4</td>
<td>Quantitatively Managed</td>
<td>Measured and controlled. Organization is data-driven with quantitative performance improvement objectives that are predictable and align to meet the needs of internal and external stakeholders.</td>
</tr>
<tr>
<td>3</td>
<td>Defined</td>
<td>Proactive, rather than reactive. Organization-wide standards provide guidance across projects, programs and portfolios.</td>
</tr>
<tr>
<td>2</td>
<td>Managed</td>
<td>Managed on the project level. Projects are planned, performed, measured, and controlled.</td>
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<tr>
<td>1</td>
<td>Initial</td>
<td>Unpredictable and reactive. Work gets completed but is often delayed and over budget.</td>
</tr>
</tbody>
</table>

What is High Maturity?

High maturity organizations have both lower risk and increased quality. The higher the organization’s maturity, the better its performance. By achieving a high CMMI Maturity Level, an organization demonstrates a deeper commitment to improving capabilities with a focus on continuous improvement using statistical and other quantitative methods. This means that the organization is continuously evolving, adapting, and growing to meet the needs of stakeholders and customers.

Like all organizations, a high maturity level organization is still on the path to improving capability but the organization’s maturity creates the agility to respond to opportunities and mitigate challenges. High maturity organizations are constantly evolving and able to pivot and respond to opportunity and change.

READY TO GET STARTED?

CMMI Virtual Advisor is a cost-effective way to kick start your journey to building and improving organizational capability. Assess your organization’s capability:

http://assessyourcapability.com/

What Is CMMI® Institute?

CMMI Institute is the global leader in the advancement of best practices in people, process, and technology. The Institute provides the tools and support for organizations to benchmark their capabilities and build maturity by comparing their operations to best practices and identifying performance gaps.

For over 25 years, thousands of high-performing organizations in a variety of industries, including aerospace, finance, healthcare, software, defense, transportation, and telecommunications, have earned a CMMI maturity level rating and proved they are capable business partners and suppliers.

To learn more about how CMMI can help your organization elevate performance, visit CMMIinstitute.com.
What Are People Saying About CMMI?

“Adoption of the CMMI framework demonstrates Enlightened’s continued efforts to deliver quality products consistently which successfully ensure measurable & effective business benefits to our clients.”

Bob Black, CEO at SeeByte (Level 2).

“CMMI Maturity Level 5’s best practices in software engineering are critical to creating products that are intuitive, reliable, and meet current and emerging customer needs. Agile software development emphasizes iterative and incremental development, daily collaboration with the customer, and the use of cross-functional teams to build working software. Both CMMI Maturity Level 5 and agile development are critical to creating products that are intuitive, reliable, and have higher customer value.”

Krishna Mikkilineni, Honeywell (Level 5), Senior Vice President, Engineering, Operations, and IT.

“Adoption of the CMMI framework demonstrates SeeByte’s commitment to delivering products of the highest quality to our customers. CMMI provides us a framework to do exactly that.”

Andre Rogers, Co-Owner & Chief Financial Officer of Enlightened (Level 3).

“Our federal government customers turn to us to help address some of the most critical and complicated technology issues required to defend our nation, facilitate commerce and deliver citizen services. This [CMMI Maturity Level 4] accreditation is an illustration of our commitment to quality and to delivering results for the government and the public.”

Sondra Barbour, Executive Vice President, IS&GS Lockheed Martin IT Business (Level 4).