

CMMI Appraisals

CMMI Appraisals provide reliable, clear and actionable focus on performance improvements that have the most impact on the business and help to build and improve critical capabilities. Earning a maturity or capability level from a Benchmark Appraisal proves a depth of quality and expertise to customers and business partners!



CMMI Appraisals Help Organizations to:

- Identify the strengths and weaknesses of an organization’s processes and capabilities
- Examine how closely the processes relate to CMMI best practices
- Prioritize business improvement efforts
- Demonstrate high quality and professionalism to customers and business partners
- Meet various contractual requirements

Two Types of Appraisals to Get You Started

ISACA'S RECOMMENDED FIRST STEP



Evaluation Appraisal – a flexible, more tailorable approach to determine opportunities for performance and process improvement. It requires fewer activities than a Benchmark Appraisal, and helps an organization to understand its progress toward a target CMMI maturity or capability level profile.



Benchmark Appraisal – identify opportunities for improving both process implementation and business performance. The emphasis is on a rigorous method capable of achieving high accuracy and reliable appraisal results. It requires a chosen target CMMI Maturity Level.

Capability and Maturity Levels

The maturity or capability level of an organization provides a way to characterize its capability and performance.

Capability levels apply to performance and process improvement achievements in individual Practice Areas (PAs). Each level builds on the previous level(s) by adding new functionality or rigor resulting in increased capability.

CL 1

Initial

- Initial approach to meeting the intent of the Practice Area.
- Not a complete set of practices to meeting the full intent of the Practice Area.
- Addresses performance issues.

CL 2

Managed

- Simple, but complete set of practices that address the full intent of the Practice Area.
- Does not require the use of the organizational assets.
- Identifies and monitors progress towards project performance objectives.

CL 3

Defined

- Uses organizational standards and tailoring to address project and work characteristics.
- Projects use and contribute to organization assets.
- Focuses on achieving both project and organizational performance objectives.

Maturity levels represent a staged path for performance and process improvement efforts based on predefined sets of PAs. Within each maturity level, the predefined set of PAs also provide a path to performance improvement. Each maturity level builds on the previous level(s) by adding new functionality or rigor.

ML 1

Initial

Unpredictable and reactive. Work gets completed, but is often delayed and over-budget.

ML 2

Managed

Managed on the project level. Projects are planned, performed, measured, and controlled.

ML 3

Defined

Proactive rather than reactive. Organization-wide standards provide guidance across projects, programs, and portfolios.

ML 4

Quantitatively Managed

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.

ML 5

Optimizing

Describes the use of statistical and quantitative methods to optimize processes within an organization. It focuses on improving performance in areas such as business goals, measurement, quality, and process objectives. The approach includes understanding common causes of variation and managing improvements to meet quality and performance targets.

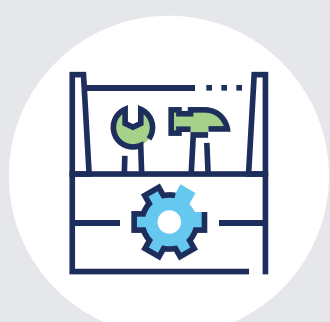
Select the Domain(s) that Match your Business Needs

The domains you select will inform the PA’s within your Maturity Level appraisal.



Development

Improves an organization’s capability to develop quality products and services that meet the needs of customers and end users



Services

Improves an organization’s capability to efficiently and effectively deliver quality service offerings that meet market and customer needs



Suppliers

Improves an organization’s capability to identify and manage suppliers and vendors in a way that maximizes supply chain efficiency and reduces risk



Security

Improves performance and key capabilities for organizations to assess, enhance, and improve their approach to security beyond compliance



Safety

Improves performance and key capabilities for organizations to assess, enhance, and improve their safety strategies



Data

Helps organizations build, improve, and measure their enterprise data management function and staff



People

Helps identify skill gaps, breaks down workflow bottlenecks, and empowers team members to develop skills that will help the organization succeed



Virtual

Helps organizations develop the skills necessary to understand best practices, tools, and techniques for virtual business environments to maximize effectiveness and efficiency

CMMI best practices are organized by critical business capabilities essential to improve business performance. These critical capabilities address the biggest challenges common to any organization, including:

- Engineering and Developing Products
- Measuring and Improving Performance
- Delivering and Managing Services
- Sustaining Habit and Persistence
- Managing Risk and Business Resilience
- Planning and Managing Work
- Selecting and Managing Suppliers
- Ensuring Quality
- Managing the Workforce
- Supporting Implementation
- Managing Data
- Managing Security and Safety



Connect with a licensed CMMI Partner today to determine which appraisal is right for you: cmminstitute.com/partners/directory