

These levels describe how mature the overall process of an organization is.

Maturity Level	Name	Description
Level 1	Initial	No structured process. Everything is ad hoc and chaotic.
Level 2	Managed	Projects follow basic project management practices.
Level 3	Defined	Organization-wide standards are used in all projects.
Level 4	Quantitatively Managed	Uses data and metrics to manage and control processes.
Level 5	Optimizing	Focus on continuous improvement using innovative ideas and feedback.

### Capability Level in CMMI (0–5)

**Capability Levels** are used in the **Continuous Representation** of CMMI to assess **how well a specific process area** is implemented.

#### Levels of Capability (0 to 5):

Level	Name	Description
0	Incomplete	Process is not performed or only partially done.
1	Performed	Process is executed and delivers basic work products.
2	Managed	Process is planned, tracked, and has basic project management.
3	Defined	Process is standardized and tailored from organizational standards.
4	Quantitatively Managed	Process is controlled using quantitative data.
5	Optimizing	Focus on continuous improvement using feedback and innovation.

#### Difference from Maturity Levels:

- **Capability Levels** → Focus on **individual process areas**
- **Maturity Levels** → Reflect the **organization as a whole**