



## CMMI High Maturity Assessment

A High Maturity Assessment is an appraisal that includes the rating of high maturity process areas. This includes appraisals that are used to determine if an organization is CMMI Maturity Level 4 or Maturity Level 5. In these appraisals, the appraisal team lead must be a CMMI Institute-Certified SCAMPI high maturity lead appraiser.

CMMI High Maturity appraisal indicates that processes are controlled through statistical and other quantitative techniques, and are quantitatively predictable. This quantitative analysis allows management to identify ways to adjust and adapt without a measurable loss of quality. High Maturity assessment means that the organization is performing at an "optimizing" level. At this level, an organization continually improves its processes based on a quantitative understanding of its business objectives and performance needs. The organization uses a quantitative approach to understand the variations inherent in the process and the causes of process outcomes.

The Key Factors to be considered in making a Schedule for CMMI HM are:

- + Size of the Delivery Teams that are involved.
- + Number of functions involved in the appraisal and Interdependencies ( Metrics, SEPG, SQA, IT Support, Training, Sr Management Teams, etc).
- + Possible Frequency of Process Performance Baselines (PPB) and Number of PPBs.
- + Current Level of Competency with Project Team, Quality Assurance and other functions teams and training Requirements.
- + Intermediate Reviews by High Maturity Lead Appraiser.
- + Time between SCAMPI B/ Pre Appraisal to SCAMPI A.
- + Internal Appraisals by Organization.
- + Time Needed for a core Team who possess the understanding of Business with CMMI and Statistical Knowledge.

LexQ provides SEI authorized High maturity lead appraiser to carry out CMMI SCAMPI Appraisals.