CMMI® Based Services

CAPABILITY MATURITY MODEL INTEGRATION

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The Capability Maturity Model Integration (CMMI) developed by the Software Engineering Institute (SEI℠) has become very popular in the Software and System Engineering discipline.

CMMI provides a five-level maturity model for process improvement. There are three different CMMI models:

1. *CMMI-DEV: CMMI for Development - applicable to Software and System Engineering Projects*
2. *CMMI-SVC: CMMI for Services - applicable to IT Service Delivery Engagements*
3. *CMMI-ACQ: CMMI for Acquisition - applicable to Acquisition Projects*

Service Offering

DQS Inc. has worldwide license to deliver the following services:

- *SCAMPI℠ Class A Appraisal for CMMI-Dev and CMMI-SVC*
- *SCAMPI℠ Class B and C Appraisal for CMMI-Dev and CMMI-SVC*
- *Official introductory training to CMMI-Dev and CMMI-SVC*

Specialized Services

In addition to the above, DQS Inc. can offer training and advisory services for the following:

- *Project management*
- *Software estimation*
- *Metrics and measurement*

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Why CMMI?

There are several reasons for CMMI's popularity, including (a) the five-level maturity model provides an incremental roadmap for process improvement (b) it is a collection of industry best practices and can be referred to as a Body of Knowledge and (c) it promotes a culture of self-assessment for process improvement.

According to the last survey conducted by the CMMI Institute, there are over 5,000 organizations that have done CMMI based process appraisals. However, this number does not give the complete picture. There are many more organizations following CMMI but that have not yet conducted an official appraisal.

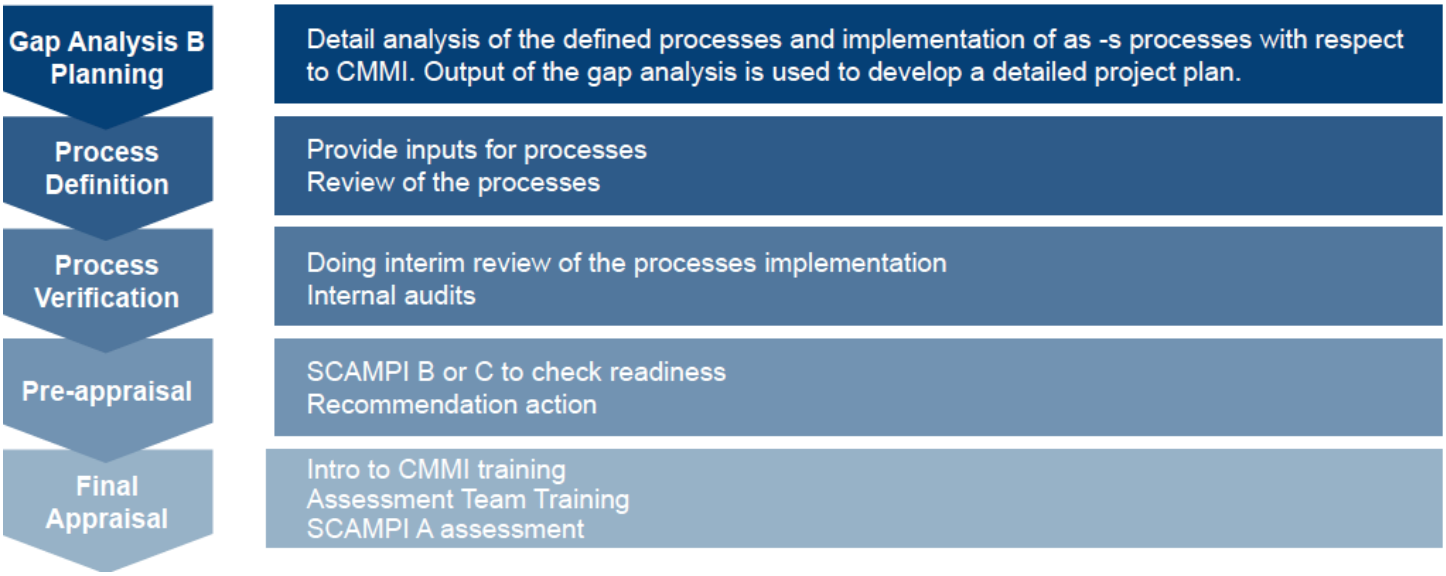
Unique Service from DQS Inc. - ISO CMMI Integration Assessments

DQS Inc. is an accredited registrar of ISO 20000-1 (IT Service Management standard), ISO 27001 (Information security management system standard) and CMMI Institute's transition partner to deliver SCAMPI appraisal services. This enables DQS Inc. assessors to have an integrated view of the development activities and services management activities of an organization. Thus DQS Inc. assessors can take a holistic view of the process model and conduct integrated assessments for CMMI and ISO standards. Integration assessments are more efficient, saving time and money for customers.

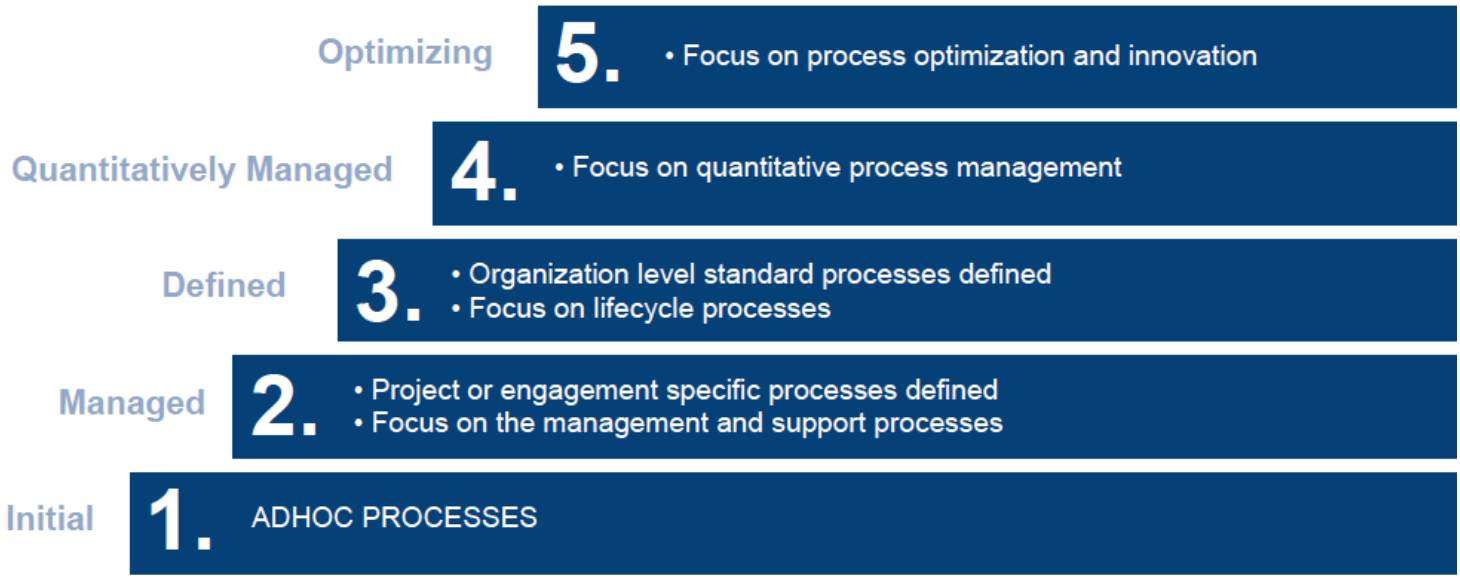
Quick Facts about DQS Inc.:

- Formed as a partnership between Underwriters Laboratories Inc. (UL) and DQS (German Registrar of Management Systems). DQS was founded by DGQ (German Society of Quality) and DIN (German Institute of standardization).
- Global presence: 80 offices in 60 countries
- Best in class auditors: over 2,500 competent auditors worldwide
- Large customer base: over 59,000 certification

DQS five-phase methodology to provide CMMI based services



Structure of CMMI



SCAMPI℠ – Standard CMMI Assessment Method for Process Improvement