

Data Management Maturity Model from CMMI



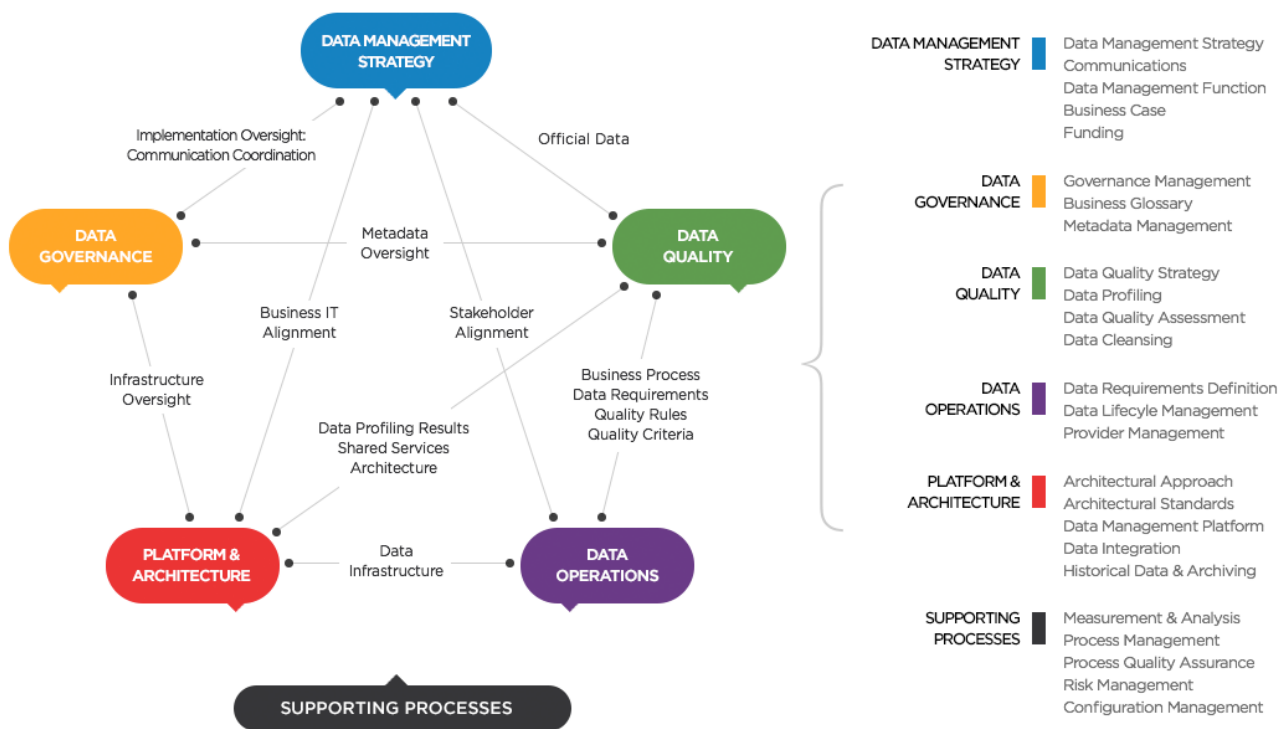
Business and IT leaders are boosting investment in advanced analytics, which can address business problems and provides business benefits far beyond conventional Business Intelligence.

To drive strategic insights that lead to competitive advantage, businesses must make the best and smartest use of today's vast amount of data. To accomplish this, organizations need to apply a collaborative approach to optimizing their data assets.

By applying best practices of data management, organizations can realize significant benefits such as controlling costs through the use of reliable and accurate data, mitigating risk, and increasing transparency and data access for more strategic and informed business decisions.

For organizations that seek to evaluate and improve their data management practices, CMMI® Institute has developed the Data Management Maturity (DMM) model to bridge the perspective gap between business and IT. It provides a common language and framework depicting what progress looks like in all of the

fundamental disciplines of data management, and offers a graduated path to improvement which is easily tailored to an organization's business strategies, strengths and priorities.



DMM defines data management in specific process areas grouped by categories. These processes are defined at the specific business process level so organizations can be assessed against documented best practices to improve their management of data resources across functional, business unit and geographic boundaries.

The DMM model helps organizations to become more proficient in their management of critical data and to provide a consistent and comparable benchmark for regulatory authorities in their efforts to control operational risk. The DMM model is constructed based on the foundational principles of the Capability Maturity Model Integration (CMMI)®. For more than 20 years, the proven framework of the CMMI has helped guide thousands of organizations worldwide through improvement activities resulting in lowered risk, increased predictability and performance, and increased profitability.

Certifications

Certified Enterprise Data Management Expert – by having this kind of certificate you will be able to lead and assess data management practices. It is certified to:

- lead official DMM Assessments with internal and external client organizations
- lead or serve as an expert consultant for DMM-based projects and initiatives that will improve the processes and performance of an organization
- train DMM Assessment team members in the process and procedures for conducting an official DMM Assessment.

This certification is valid for five years. At this moment there are only 12 certified individuals from 5 CMMI Institute partners, American Geophysical Union (AGU), Lockheed Martin Corporation, Booz Allen Hamilton Inc., Crest Consulting and Microsoft Corporation.

References

- CMMI Institute
- Gartner's Business Analytics Framework