



encased IT



WG Advisory's encasedIT platform for Data Management Maturity (DMM) is a high-performance enterprise portal that simplifies the implementation of a Data Management Maturity program, allowing organizations to implement and align strategies within a single pane of glass. encasedIT stands alone as the only cloud-based platform that delivers insight into the current IT infrastructure, coupled with a complete data management strategy. An auto-generated DMM Register is created based on simple to use forms, allowing DMM teams to launch effective data management programs in a fraction of the time it would take using traditional "manual" methods.

ADVANTAGES:

Productivity

Good data management will make your organization more productive. On the flip side, poor data management will lead to your organization being very inefficient.

Lower Security Risks

Strong data management and governance strategies are critical to maintaining data integrity and preventing data breaches.

Trend Analysis

Intuitive dashboards provide high-level scorecards and detailed reporting for all levels of management.

Subject Matter Expertise

Leverage third-party expertise to assist in the end-to-end analysis of your data management program.

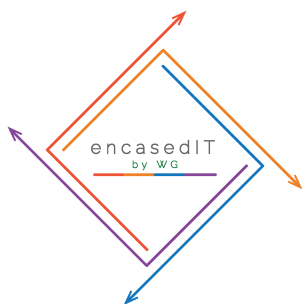
Single Pane of Glass

Provide a central location for Data Management, IT Strategy and Service Continuity frameworks.

“Data is the lifeblood of organizations. The lack of effective data governance within a company guarantees one thing: the existence of poor data. This poor data manifests itself in inconsistent definitions, duplicates, missing fields, and other classic data faux pas. With encasedIT, organizations can now track their data maturity posture and the steps required to control, protect, and enhance the value of data and information assets.”

Owen Dukes CEO,
Reflective Solutions

Data Management Maturity: The Underpinning of a Successful Digital Strategy



As organizations become increasingly digitally driven, there is an urgent need to tackle the challenges with data management. Too many businesses lack a clear insight into the mountain of information they're sitting on; and with data growing at an average of 42% a year, now is the time to change that. Failing to do so will harm the business through a combination of data leaks and attacks, unnecessary data storage and management costs, and poor data compliance.

From Infrastructure to Information

Up until now, business transformation has focused on the infrastructure, but as organizations move their operations to the cloud, infrastructure is becoming more commoditized. Consequently, investing time and energy to build and maintain infrastructure will not pay off in the long run, unless it is coupled with effective information management.

Today, data is arguably more important than infrastructure. As the foundation of digital business, data is the only thing in an organization that is truly irreplaceable. It's also growing in volume. IDC predicts that the digital universe will reach an unimaginable 44 zettabytes by 2020 – ten times the size of today. Over 80% of it will be unstructured data, and around 60% will be copies of original information.

It is no longer sufficient to create multiple backups of everything with infinite retention times, which is both costly and ineffective; with Gartner estimating that it costs roughly \$5m to store and manage 1PB of enterprise data.

The digital universe will become more fragmented as data spreads across multiple clouds, data centers and remote offices.

Proactive Data Management with encasedIT: Data Management Maturity (DMM) Assessment and Strategic Roadmap - easy as "one,two,three"

The WG encasedIT team will:

- 01** Guide you through 120+ questions as part of an extensive maturity assessment, designed to help your organization evolve from "ad hoc" to "optimal"
- 02** Review your maturity rating with our automated DMM report card - easily accessed in your customer dashboard
- 03** Help manage your organization's progress within our dashboard's custom DMM register.

Businesses need to manage their data efficiently and intelligently. They need to understand what they have and how it's used, and protect and manage it well. Digital business transformation offers an opportunity to manage your information more effectively, make the business stronger and more competitive, and avoid the problems that come from data hoarding.



encasedIT



Our six step framework is based on best practices from industry leaders such as DAMA International and the CMMI Institute. The data management maturity assessment is a process improvement and capability model for the management of an organization's data assets and corresponding activities. It contains the best practices for establishing, building, sustaining and optimizing effective data management across the data lifecycle - from creation through delivery, maintenance, and archiving. The model's organized set of processes is applicable to all industries and any data management objectives.

The **encasedIT** DMM Framework consists of six knowledge areas which describe the scope and context of sets of data management activities. Embedded in the knowledge areas are the fundamental goals and principles of data management.

Sample DMM Report Card

STRATEGY & GOVERNANCE	
	Rating level
Business Case	Performed
Data Management Strategy	Measured
Governance Management	Defined
DATA SECURITY MANAGEMENT	
	Rating level
Standards	Optimized
Classification	Performed
Administration	Defined
DATA OPERATIONS	
	Rating level
Data Requirements	Measured
Data Lifecycle Management	Optimized
Provider Management	Managed
PLATFORM & ARCHITECTURE	
	Rating level
Architectural Approach	Managed
Data Integration	Measured
Archiving and Retention	Defined
DATA QUALITY	
	Rating level
Data Quality Strategy	Managed
Data Profiling	Measured
Data Cleansing	Measured
DOCUMENT & CONTENT MANAGEMENT	
	Rating level
Acquisition & Storage	Measured
Backup & Recovery	Managed
Content Management	Measured

encasedIT DMM Framework

1	STRATEGY & GOVERNANCE	<ul style="list-style-type: none"> Business Case Data Management Strategy Governance Management
2	DATA SECURITY MANAGEMENT	<ul style="list-style-type: none"> Standards Classification Administration
3	DATA OPERATIONS	<ul style="list-style-type: none"> Data Requirements Data Lifecycle Management Provider Management
4	PLATFORM & ARCHITECTURE	<ul style="list-style-type: none"> Architectural Approach Data Integration Archiving and Retention
5	DATA QUALITY	<ul style="list-style-type: none"> Data Quality Strategy Data Profiling Data Cleansing
6	DOCUMENT & CONTENT MANAGEMENT	<ul style="list-style-type: none"> Acquisition & Storage Backup & Recovery Content Management

The primary goal of a data management maturity assessment is to evaluate the current state of critical data management activities in order to plan for improvement. The evaluation places the organization on the maturity scale by clarifying specific strengths and weaknesses. It helps the organization identify, prioritize, and implement improvement opportunities. Criteria used to determine capability levels includes:

Activity - To what degree is the activity or process in place? Are criteria defined for effective and efficient execution? How well defined and executed is the activity? Are best practice outputs produced?

Tools - To what degree is the activity automated and supported by a common set of tools? Is tool training provided within specific roles and responsibilities? Are tools available when and where needed?

Standards - To what degree is the activity supported by a common set of standards? How well documented are the standards? Are standards enforced and supported by governance and change management?

People and Resources - To what degree is the organization staffed to carry out the activity? What specific skills, training, and knowledge are necessary to execute the activity? How well are roles and responsibilities defined?

The **encasedIT** Data Management Maturity (DMM) dashboard embraces an at-your-fingertips approach, designed to provide a three-click maximum in accessing all portal information - including other modules.



Find out more.

Learn more about how **encasedIT** can help your organization build an IT strategic roadmap by downloading our white paper, "A Holistic View of IT Strategic Planning"
email: encasedIT@wgadvisory.ca