

What is Cloud Maturity Model (CMM) and How it Helps Improve Cloud Capability?



Cloud Computing has always been at the forefront of the ever-changing IT industry.

Given its outstanding business benefits, every organization, irrespective of size and revenue, are leveraging cloud in one way or another.

Although the businesses across the world are already quite advanced in utilizing cloud services, many are ultimately failing to get the full value of their cloud investment.

That's because many organizations perceive cloud as just another technology project. They neglect to address the critical changes required to imbibe the right organizational mindset, behavior, and culture.

Useful Link: [Hybrid Cloud Vs Multi Cloud: What's the Difference!](#)

Precisely at this juncture, the **Cloud Computing Maturity Model (CCMM)** proves to be an advantage.

Defining Cloud Maturity Model (CMM)



The Open Alliance for Cloud Adoption (OACA) defines CMM as:

A framework for identifying specific solutions to enterprise adoption of cloud/hybrid IT. The CMM thereby seeds a road map to [cloud adoption](#), pointing to potential gaps and possible frameworks and solutions to consider and identifying capabilities required to achieve specific levels of maturity and address targeted use cases.

It describes CMM as an effective means to analyze an organization's current cloud state and plan the implementation of cloud technologies.

With business objectives in consideration, a CMM perfectly defines the target state and offers a solution to perform a gap analysis to reach the level of cloud maturity.

Besides, it precisely answers 'how should a journey to cloud and hybrid IT look like', for cloud users of all levels from beginners to mid-level to experienced.

How the Cloud Maturity Model (CMM) Helps?



The Cloud Maturity Model (CMM) typically assists enterprises in multiple ways:

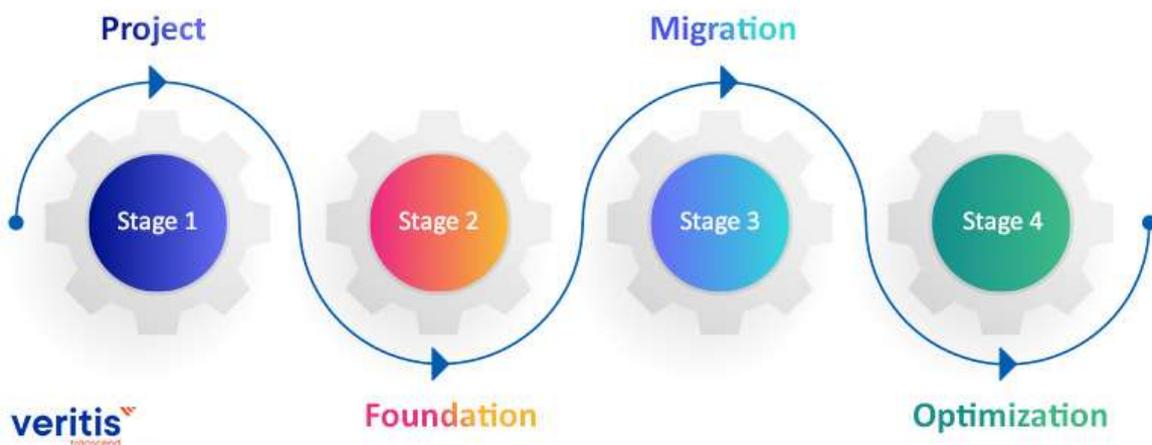
- Understand cloud maturity in both consumer and service provider's perspective
- Define goals and develop a cloud strategy
- Determine target maturity levels to enable use-cases for the cloud in line with business objectives
- Develop clear roadmap projects that boost maturity levels of all cloud capabilities and domains to realize the implementation of desired use-cases

- Plan focused investment towards attaining maturity levels to cloud capabilities and domains
- Manage priorities pertaining to cloud adoption and service utilization
- Tap the potential to achieve the complete cloud benefits

While traditional environments exist in place, organizations should plan a cohesive, practical cloud roadmap and strategy to reap the financial and organizational benefits of cloud maturity.

Useful Link: [Best Practices that Lead to Good Cloud Governance](#)

Achieving Cloud Maturity: 4 Stages of Transformation



The Cloud Maturity Model (CMM) helps build a clear-cut cloud roadmap by analyzing maturity in terms of technical and non-technical capabilities.

While the technical perspective measures cloud maturity in terms of cloud and ICT, the non-technical perspective does so by business applications of cloud such as cloud service models and cloud deployment models, among others.

Cloud Transformation Maturity Model lays down the path for an effective strategy to successful cloud adoption. Built on four stages namely – Project, Foundation, Migration



and Optimization, CMM defines characteristics in each stage of maturity, followed by transformation and outcomes at the end of every stage.

Maturity Stage 1: Project

Challenges	Outcomes
Limited awareness about cloud services	Organizational knowledge and assistance
Limited executive support on investment	Proper support and appropriate funding
Inability to purchase required services	Ability to purchase all that required
Less confidence in cloud capabilities	Boosted confidence and decreased resistance
Inability to own or lack of direction	Strong ownership, strategy and direction

Maturity Stage 2: Foundation

Challenges	Outcomes
Assigning resources that drive transformation	Dedicated resources for policy architecture
Lack of organizational transformation plan	Detailed plan: People, Process and Technology
Security and compliance concerns	Best practices, policies and architecture

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Cost and management concerns	Detailed TCO for operating environment
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Maturity Stage 3: Migration

Challenges	Outcomes
Developing an effective migration strategy	Clear-cut strategy from current to target state
Implementing migration process	Cost-effective, efficient application migration
Environment management concerns	Robust management and effective governance
Migration of all targeted applications	Successful migration and significant benefits

Maturity Stage 4: Optimization

Challenges	Outcomes
Cost management optimization	Robust process for continuous cost optimization
Service management optimization	Optimized management, customer satisfaction
App management service optimization	Rigorous optimized app management services
Enterprise service optimization	Optimized enterprise services

Each of these four cloud maturity models promises analysis, capability and efficiency gains, velocity and quality, and proactiveness.

Beginning with an analysis of the existing environment, the model involves finding opportunities specific to the cloud, followed by the introduction of relevant tooling, measurable controls to manage system landscape and effective optimization.

Useful Link: [7 Most-Productive Google Cloud Tools One Must Have!](#)

Key Business Benefits of Cloud Maturity Model



The core objective of CMM is to ensure the identification and provision of necessary elements that lay down a clear-cut roadmap for achieving desired cloud benefits.

With this level of support, the Cloud Maturity Model benefits your IT business in multiple ways:

- Increased domain capability
 - Shared responsibility
 - Flexibility
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- Improved efficiency
- Enhanced service quality
- Cost savings
- Easy integration
- Mature implementation
- Effective resource utilization

There are many such business benefits that a perfect **cloud maturity model** can offer. It all depends on the way you implement it.

In Conclusion

The first step in harnessing the benefits of the cloud maturity model is educating the people working on the organization's cloud transformation about the cloud maturity levels and their components. Once you get a clear picture of your company's cloud capabilities and the targeted cloud maturity levels, it will be easier for you to seek more information and support to reach your goal. If you are not sure where to start, don't hesitate to contact us.

Veritis can help you better your knowledge of the cloud maturity model and how technology, processes, and people relate to various aspects of cloud maturity. Our [cloud experts](#) help you travel the journey to the cloud efficiently, and in such a way that [cloud migration](#) is on par with the business objectives. Partner with us and make the most of your cloud investments.

Key Takeaways:

- The cloud maturity model is a multidimensional approach that assesses a company's readiness for [cloud transformation](#).
- The CMM takes into account business objectives, technology perspectives, organizational mindset, behavior, and culture.
- If you are not sure what to do first and where to start, **Veritis** can help you make it happen.

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