Seamless Cloud Adoption

A CIO's Guide To Cloud Adoption

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The 21st century is the age of the Cloud.

After emerging as a nascent concept just over a decade ago, **Cloud Computing is now the standard** model for delivering computing resources at businesses, in government, and even in our homes.

Today, the Cloud is so pervasive that we barely notice it: from the most common enterprise applications to dedicated back-end servers, almost everything is getting **"cloudified."**

On the application side, more services move to the Cloud every year. Salesforce.com, Office 365, Sage accounting software and Adobe's entire line of products, are just some examples of **apps that live in the Cloud**--many of which resided comfortably in the desktop just a few years ago.

These types of apps empower teams to work collaboratively from anywhere in the world--a feature that *75% of business and IT leaders say would make their organization more successful.*

But apps are only part of the story. The Cloud is also changing **the entire backend IT infrastructure** at businesses small and large. More and more, businesses are **moving servers to the Cloud**, and experiencing benefits like:

- Better disaster recovery.
- Lower costs.
- Increased flexibility.
- Increased system access.
- Instantaneous and effortless backup.

But if the benefits of the Cloud are great, the risks of not adopting it are even greater.

More and more, the *savings*, improved *flexibility*, and disaster recovery of cloud technology will **give adopters an edge in the marketplace**, while non-or-late adopters will struggle to keep up, falling behind on key metrics.

*This is true even if your business isn't traditionally in the IT sector; law and accounting firms, for example, could **lose business through data loss** if their servers are compromised. Cloud adopters with rigorous data backup would not have to worry about this.*

Most likely, you're already using some Cloud services at your business.

According to research by Otka,
the average business uses between 11 and 16 cloud services,
and that number grows by the year.

But the true power of the Cloud is much bigger than enterprise applications.

By **migrating your entire backend server infrastructure to the cloud**, your organization stands to reap enormous benefits in terms of data integrity, system access, backup and cost control.
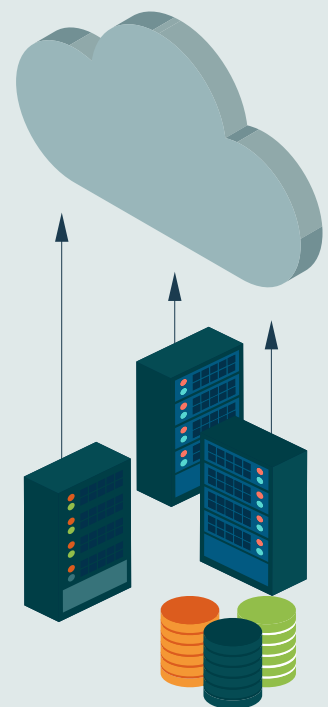
In this guide, we will look at:

1.
How your business can effectively prepare for a Cloud migration--or any other major Cloud-related initiative-- regardless of where you currently stand.

2.
We'll show you some of the *key operational, technical and financial benefits* of moving to the Cloud.

3.
We'll address some of the questions and concerns business leaders have when it comes to Cloud servers.

4.
And finally, we'll introduce you to **a powerful assessment and framework** that can help you understand your business needs prior to a Cloud migration, providing **clarity and action steps** pertaining to concerns like:

- Control of your Cloud-hosted assets.

- Cloud **safety and security.**

- **Data protection** and privacy.

- **Backup** and disaster recovery.

- Availability of the required **skills and competencies**

- Availability of **investment/funding** needed to complete a migration.

- **Integration** and interoperability (post migration).

- Recurring costs.

- And more.

By the end of this report, you'll *discover how to plan the next steps* of your organization's cloud migration and adoption.

Whether you're already fully committed to Cloud adoption or still weighing the costs and benefits, you'll *discover the tools you need to move forward with confidence.*

It all starts with the Innovation Value Institute (IVI)'s Cloud Adoption assessment.

The Cloud Adoption Assessment:
The Industry Standard For Cloud Preparedness

The Cloud Adoption Assessment is a comprehensive assessment the IVI developed for organizations who are considering migrating to the Cloud.

The assessment was developed with 4 aims in mind:

1 Helping organizations *understand their current preparedness* for Cloud adoption.

2 Providing a *clear understanding of the benefits* of Cloud adoption.

3 Helping organizations *set goals* for Cloud adoption.

4 Providing *actionable recommendations* to help organizations move forward with their Cloud strategy.
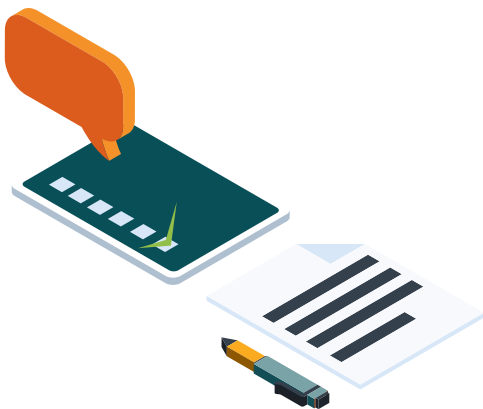
We developed the Cloud Adoption Assessment in partnership with a number of business, IT and financial leaders.

Partners in the project include *leading management consultants, fortune 500 companies,* and IT firms.

We made extensive use of case studies from organizations that adopted Cloud technologies, using them to develop *a set of principles and best practices* for successful Cloud adoption.

The end result is an assessment that will give you a clear understanding of your needs, capabilities and best course(s) of action for Cloud adoption.

Whether you are **100% certain** that you're ready for an organization-wide Cloud migration, or still exploring your options, the assessment will provide you with **the clarity you need to move forward**--along with actionable recommendations you can implement after completing it.

The end result is a solid framework for making critical business decisions pertaining to Cloud adoption.

After completing the assessment, you will have a better understanding of...

Your organization's **readiness** for the Cloud.

What new **SLAs and KPIs** will be needed.

The **action steps** you need to take to get your business ready for Cloud migration.

Key roles that management and technical people will play during and after the cloud migration.

How data is managed and stored in the Cloud.

Cloud computing **benefits and risks.**

How to manage your organization's **Cloud transition.**

In addition to understanding, you'll also gain a number of clear, actionable recommendations that you can implement after completing the assessment.

Much more than a simple report, the Cloud Adoption Assessment provides *a complete list of recommendations* for making better, more informed, more effective decisions about your most important IT assets.

About The Assessment

The Cloud Adoption Assessment is based on a *series of surveys, interviews, group sessions and analytical methods* designed to get a clear picture of your organization's Cloud readiness. The assessment is highly collaborative, bringing IT and business managers together to participate in group discussions on wide-ranging topics.

The Cloud Adoption Assessment Consists of 5 phases:
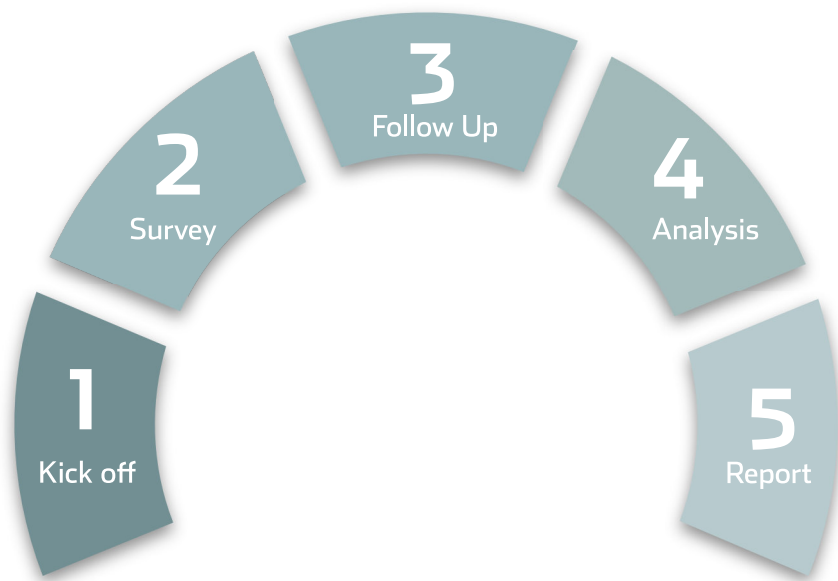
1. Assessment kick-off meeting. Participants are given a briefing about the assessment and coached on how to complete the survey.

2. The online survey A 40 minute survey where participants are asked multiple choice questions on various topics pertaining to Cloud readiness at the organization.

3. Follow-up participant interviews and group workshop. Individual participants are interviewed and asked to provide input on topics discussed in the survey. Business and IT leaders from across the organization meet to discuss and share ideas on topics pertaining to the organization's current Cloud readiness, Cloud adoption goals and strategies to move forward.

4. Analysis of quantitative and qualitative results. Survey and interview results are evaluated using advanced analytical methods.

5. Final report with clear easy-to-understand insights on the organization's Cloud preparedness and goals, including actionable recommendations you can begin implementing immediately.

By the end of the assessment, you'll have a full understanding of your organization's strengths, areas for improvement, and strategic options pertaining to Cloud adoption.

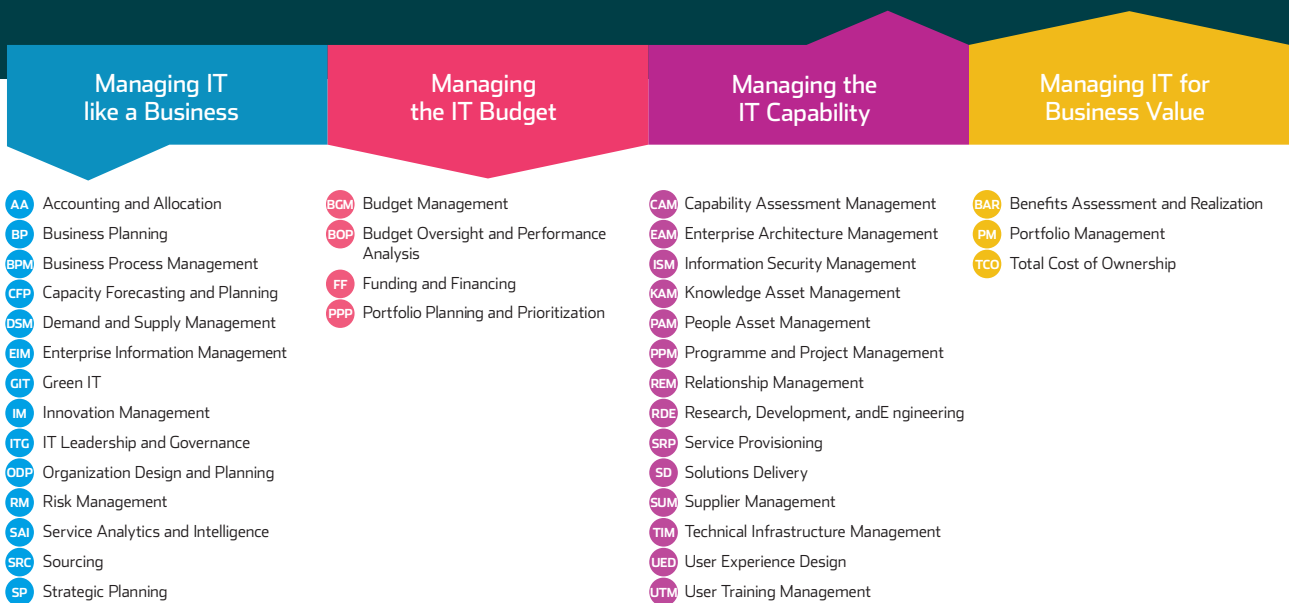# How The IT-CMF Framework Helps You Migrate to the Cloud

The Cloud Adoption Assessment is based on the **IT Capability Maturity Framework (IT-CMF),** a proven methodology for *aligning IT and business* decisions.

The goal of the IT-CMF Framework is to situate IT in a business context, and develop IT strategies that meaningfully contribute to the organization's goals.

The IT-CMF framework encourages you to look at IT not as an end in itself, but as **a driver and engine for the broader organization.** The end result is an IT department that's more innovative, more adaptive, and more able to push the organization's goals forward.

The IT-CMF encompasses 36 management disciplines, from areas as diverse as finance, IT, sales and marketing.

Managing IT like a Business	Managing the IT Budget	Managing the IT Capability	Managing IT for Business Value
AA Accounting and Allocation	BGM Budget Management	CAM Capability Assessment Management	BAR Benefits Assessment and Realization
BP Business Planning	BOP Budget Oversight and Performance Analysis	EAM Enterprise Architecture Management	PM Portfolio Management
BPM Business Process Management	FF Funding and Financing	ISM Information Security Management	TCO Total Cost of Ownership
CFP Capacity Forecasting and Planning	PPP Portfolio Planning and Prioritization	KAM Knowledge Asset Management	
DSM Demand and Supply Management		PAM People Asset Management	
EIM Enterprise Information Management		PPM Programme and Project Management	
GIT Green IT		REM Relationship Management	
IM Innovation Management		RDE Research, Development, andE ngineering	
ITG IT Leadership and Governance		SRP Service Provisioning	
ODP Organization Design and Planning		SD Solutions Delivery	
RM Risk Management		SUM Supplier Management	
SAI Service Analytics and Intelligence		TIM Technical Infrastructure Management	
SRC Sourcing		UED User Experience Design	
SP Strategic Planning		UTM User Training Management	

Each discipline is graded on a *5-point maturity scale*, helping to identify strengths and areas for improvement at the organization. The Framework encourages holistic thinking, providing insights into how the various management disciplines work together to create a *'whole that's greater than the sum of its parts.'*

The IT-CMF framework forms the heart of the Cloud Adoption Assessment, drawing on varied management disciplines to **provide a clear picture** of how Cloud adoption will affect all departments--not just IT. Instead of looking at the as just another technology trend to keep up with, the assessment helps you view the it in terms of *the functional role it can play in your organization.*

Want to learn more? Get in touch

If you'd like to find out more information on the Cloud Adoption Assessment, click the link below and tick 'cloud adoption assessment' under the 'how can we help you' heading.

FIND OUT MORE

For all other inquiries, feel free to contact us using either of the options below:

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