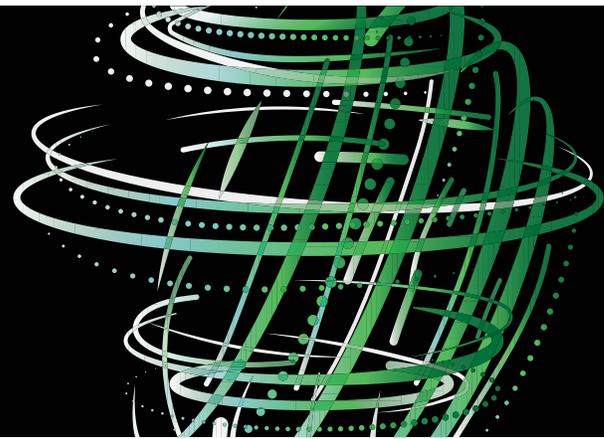


Deloitte MasterCloud powered by AWS

Feel secure enabling trusted
Business Solutions on the AWS cloud



Key questions

Deploying cloud and leveraging cloud solutions can provide an opportunity to transform your business and unlock new value for your enterprise. But IT and business leaders must answer a host of questions before embarking on a cloud journey, such as:

- How do I determine the right cloud vendor for my business?
- What is the right cloud architecture for meeting business service level agreements (SLAs)?
- What is meant by managed services on cloud?
- Can I deploy my business solutions faster and more safely?
- How can I leverage cloud to accelerate my application deployment/migration?
- Who can help me put together all of the pieces in a holistic manner?

The benefits of hosting business solutions on Deloitte MasterCloud

Minimal learning curve

MasterCloud provides a framework designed to accelerate and manage the digital core transformation of your business with an industry standard platform.

Business value driven

MasterCloud can help you safeguard your investments by aligning cloud decisions with the intended business value.

Rapid provisioning and elasticity

MasterCloud provides an architecture with scale-up or scale-out capabilities on demand. The platform can help you set up and manage new application environments quickly.

Enterprise cost-efficiency

MasterCloud helps enable economies of scale and helps you shift from capital to operational expenditure.

Deloitte MasterCloud offerings

Cloud cost governance and account management

Organizations adopting cloud need a single-pane view for all cloud consumption, with dynamic cost allocation, invoicing, forecasting, and cost optimization capabilities. Deloitte can help.

Resilient infrastructure and network core services

Become a more flexible, more efficient business that can respond to evolving customer needs, market forces, and risks. Let us help you design and build a fault-tolerant hybrid cloud, and an industry standard cloud infrastructure with Deloitte MasterCloud.

Security by design and continuous compliance

Enhanced security capabilities are needed for comprehensive cyber risk management across cloud. Deloitte has a “security first” approach, with emphasis on cyber security, risk, and compliance when it comes to building and managing your solutions through MasterCloud.

Solution-based SLAs through ITIL process management

Let us provide enhanced sophistication of standard ITIL processes for cloud, including increased auditing requirements, as well as an obligation to track and meet application-specific SLAs.

Operate and run

With end-to-end managed services, cloud capabilities become embedded in your IT ecosystem. Let us provide the framework and turnkey services to help you run and operate your enterprise in the cloud.

Our process for unlocking the value of the cloud with AWS

Through the Deloitte MasterCloud managed offering, we can guide you through a step-by-step process designed to help you make the most of your investment on your cloud journey. When paired with Amazon Web Services (AWS), we can help you quickly onboard data and systems, launch new capabilities, and scale as your needs evolve.



1. Architecture, roadmap, and plan

We can work with your organization to assess your current processes and infrastructure. Then, we'll help you to design your cloud strategy, architecture, and your roadmap for implementing solutions in the cloud.

Engage

- Engage with your solution team for infrastructure requirements, detailing, and understanding your cloud needs

Define

- Define your filters and preferred architecture for cloud

Design

- Develop an onboarding plan and roadmap to MasterCloud



2. Cloud onboarding and build

We leverage comprehensive onboarding playbooks that can help you quickly realize the shortest path to cloud to fit your business-specific challenges and goals. Our IT lifecycle experience, our focus on collaboration, our established alliances, and our deep experience with a variety of platforms allow us to help you move fast.

Build

- Develop automation for cloud environment setup and desired-state configuration as per your client's infrastructure, networking and IAM requirements

Deploy

- Deploy your cloud environments on AWS accounts using automation blueprints with base-level configuration of desired-state



3. Run, operate and optimize

Deloitte MasterCloud delivers a robust platform, as well as the leading end-to-end managed services for which Deloitte is known. AWS brings the infrastructure-as-a-service (IaaS) component. Do you want a solution to manage your application hosting environments in the cloud? Deloitte MasterCloud can deliver, providing:

- A trusted and secured managed hosting environment on AWS
- Centralized logging across your AWS accounts, supporting compliance and audit requirements through anomaly detection
- Relentless automation for any cloud hosting solution with continuous improvement through operational effectiveness
- 5/8 service desk operations (roadmap to 7/24) that is closely aligned with industry sector/client need
- Billing and costing dashboards showing the monthly cloud spend, trends, right-sizing insights, projected costs, etc.
- Security and compliance reports to highlight status on any security incidents and non-compliance

MasterCloud is your trusted “hosting” partner, enabling applications teams to deliver the most secure, leading-edge, resilient, high-performing, and efficient modular solutions built on top of AWS.

Why Deloitte MasterCloud powered by AWS?

- Superior infrastructure and application SLAs
- Flexible high-availability and disaster recovery solutions to meet business SLAs
- Pay-per-use utility-based billing
- Flexible cloud service model – BYOL to subscription-based pricing
- 24/7 support resources and service management portal based on ITIL
- Low issue-resolution response times; flexible SLAs backed by service credits
- Leveraging cloud service provider global data centre locations

Why Deloitte?

- Ranked #1 globally in consulting (based on revenue by Gartner, 2016)
- Global leader in cloud consulting (based on capabilities by ALM Intelligence, 2016)
- Use of best practices, standardized methods, tools, and templates to minimize risks. This standardized process provides a value-based methodology that optimizes value in every phase of the managed services life cycle
- Deloitte's trained and certified talent provide entire solution life cycle needs for cloud infrastructure, application, and security services to deliver value to our client

Managed AWS cloud services on MasterCloud

Account management

- Dedicated client executive and team assigned
- Account onboarding and governance
- Cost allocation and invoicing
- Chargeback
- Account guardrails

Service management

- Automated monitoring Ticketing and alerting
- Change and configuration management
- Incident management
- Problem management
- Event management

Security and risk management

- Identity and access
- Vulnerability and SIEM
- Data protection, encryption and privacy
- Antivirus management
- SOC2, PIPEDA, ISO 27001, PCI Compliance certification roadmap

Automation services

- Platform orchestration through automated service fulfilment workflow
- CI-CD DevOps
- CMDB source of truth
- Infrastructure as code

Infrastructure management

- Infrastructure provisioning
- IPsec VPN IP and routing configuration
- VPC design and setup; network monitoring
- Backup management and disaster recovery
- Performance troubleshooting

Let's talk

Getting more out of cloud managed solutions is a growing priority for organizations today and Deloitte MasterCloud is working alongside businesses to amplify value throughout their cloud journey. Getting started on your cloud journey is as simple as a conversation. Organization leaders who want to move strategically and deeply into cloud managed services can contact us to get that conversation started.

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Ideas to get you started

Organizations considering a deeper journey into cloud computing can jump-start efforts by doing some of the upfront work. Even if you are not yet ready to advance on your cloud journey, you can begin preparing by taking the following steps:

Assess your IT infrastructure and processes

Further evaluate and review your infrastructure to determine where you could benefit from cloud services.

Prioritize your business needs

Recognize that the impact of cloud computing varies depending on the challenge it solves.

Identify the players

Determine who the key stakeholders will be on your cloud journey.