

Fast Track Your Cloud Adoption Journey

Cloud Accelerator: A Turnkey Solution

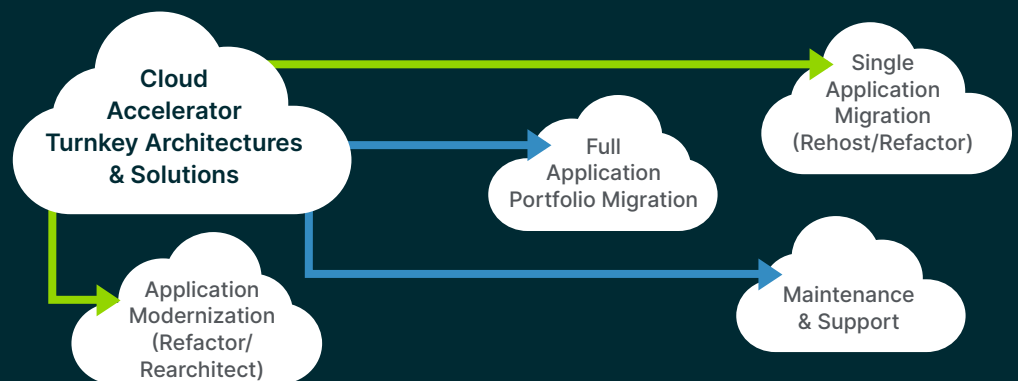
Migrating applications and IT assets to the cloud transforms how organizations do business, resulting in cost savings and computing efficiencies. While cloud is the preferred platform of many modernization mandates, getting there can be challenging. Barriers include legacy app migration and modernization complexities, usage and cost uncertainty, a lack of skilled staff to manage the move, and the resulting hybrid and multi-cloud environment.

Guidehouse offers full lifecycle cloud services. We help clients build a mature cloud adoption strategy and efficiently implement the service delivery models Infrastructure as a Service (IaaS), Platform as a Service (PaaS), and Software as a Service (SaaS). We efficiently modernize and migrate complex workloads to the cloud through well-architected and turnkey solution frameworks. The Guidehouse Cloud Accelerator, an automated turnkey solution, was designed to help customers simplify their cloud journey and enable digital modernization more efficiently.



Cloud Modernization Benefits

- Increased Performance
- Improved Security
- Improved Services
- Unified Digital Experience
- Agility and Innovation
- Business Continuity
- Better Decision Support
- Information Management



Cloud Accelerator supports the following functionality:

- **Provision Infrastructure:** Automate infrastructure implementation across cloud providers (AWS, Google, and Azure) using infrastructure and security as code.
- **Develop and Deploy Cloud Applications:** Access reusable templates to build and deploy containerized applications and microservices across cloud platforms.
- **Facilitate DevSecOps Approach:** Enable automated code build, deployment, and shift-left testing and security scans with Continuous Integration and Continuous Deployment (CI/CD) pipelines.
- **Improve Reliability and Resiliency:** Leverage Kubernetes to run containerized workloads, enabling high availability, scalability, and self-healing for systems.
- **Enable Full-Stack Observability:** Utilize end-to-end monitoring, logging, and tracing for workloads using cloud-native and third-party tools combined with event-driven automation and remediation.
- **Optimize Cloud Cost:** Maximize business value by optimizing cloud consumption and costs through FinOps.
- **Single Pane of Glass:** Access consolidated reports and dashboards for cloud administration, billing, and operational intelligence.

Cloud Accelerator was designed to comply with federal mandates with controls for Federal Information Security Management Act (FISMA) Authority to Operate (ATO) and National Institute of Standards and Technology (NIST) guidelines in mind. This turnkey solution also features a cloud adoption playbook with technical details including architecture diagrams, migration procedures, and service/pricing models.

Contact

Robert Partee, Partner
Digital Cloud
rpartee@guidehouse.com

About Guidehouse

Guidehouse is a leading global provider of consulting services to the public sector and commercial markets, with broad capabilities in management, technology, and risk consulting. By combining our public and private sector expertise, we help clients address their most complex challenges and navigate significant regulatory pressures focusing on transformational change, business resiliency, and technology-driven innovation. Across a range of advisory, consulting, outsourcing, and digital services, we create scalable, innovative solutions that help our clients outwit complexity and position them for future growth and success. The company has more than 16,000 professionals in over 55 locations globally. Guidehouse is led by seasoned professionals with proven and diverse expertise in traditional and emerging technologies, markets, and agenda-setting issues driving national and global economies. For more information, please visit guidehouse.com.

 guidehouse.com/services/cloud

 [@GHTechSolutions](https://twitter.com/GHTechSolutions)  linkedin.com/showcase/guidehouse-technology-solutions

The Guidehouse Difference

Technical Staff

Guidehouse leverages over 250 Cloud & DevOps Experienced Engineers and 75+ AWS/Azure/Google Certified Architects and practitioners.

Innovation & Emerging Tech Lab

Our Digital Innovation SMEs incubate and future-proof emerging technologies and build turnkey solutions and frameworks and cybersecurity architecture, including zero trust architecture (ZTA) framework.

Large Scale Implementations

Guidehouse has extensive experience with large scale cloud implementation and operations experience.

Industry Leaders

Our team draws upon commercial and public sector cloud subject matter experts, as well as leading technologists and innovators.

Cloud Technology Alliances

