

SOLUTION BRIEF

Realize cloud benefits faster with a solid foundation

Taos Cloud Platform Foundation helps you accelerate your digital transformation journey by partnering your organization with industry-leading experts. Taos works with your business to determine your current and future needs, then provides the prescriptive design and execution support you need to get into production with your cloud provider of choice. With Taos's cloud expertise, you can:

- Achieve your business goals with future-proof cloud architecture
- Reduce migration risks with a customized adoption plan built on proven methodology
- Implement and optimize rapidly and cost-effectively
- Release faster with mature CI/CD pipeline processes and tools
- Get visibility for all teams and stakeholders

Are You Struggling to Make the Move to the Cloud?

The public cloud promises cost-effectiveness, scale, and innovation, but companies often struggle due to skillset challenges, resource bandwidth, or proper strategy planning to successfully shift to the public cloud. Without a prescriptive strategy, it is easy for critical initiatives to stall due to the complexities of orchestrating multiple workload migrations across different teams.

Most IT organizations prefer to demonstrate immediate success and competency by moving smaller workloads, but this can be a challenge as business unit leaders are seeking true value by deploying critical application workloads to the cloud on demand. Additionally, the current CI/CD pipeline may not be aligned to new cloud application initiatives resulting in major inhibitors to velocity expectations. The processes, tools, and support structure must first be modernized to be successful in a public cloud environment.

Transform Your Business with Taos Cloud Platform Foundation

Whether you're looking to make your first move to the public cloud or are adopting a multi-cloud strategy, you need expert guidance to create and execute a solid plan that supports your current systems and applications, that also provides structure for your organization to scale, grow, and innovate. Taos collaborates with your team to design a complete migration solution that spans three core pillars:



Cloud Foundation



Workload Specific Landing Zones

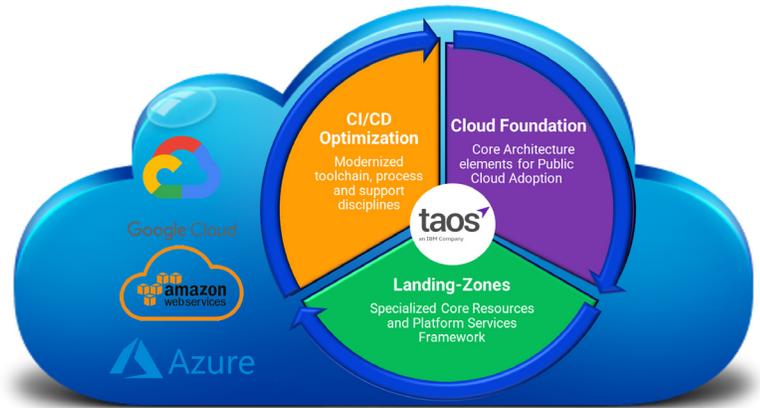


CI/CD Optimization

The process begins with understanding your company's future-state design requirements for a solid public cloud foundation. Followed by prescriptive approaches for target landing zone environments to host your existing application portfolio. With the cloud foundation and landing zones in place, you will be ready for successful migration to the cloud, or have Taos handle the workload migration for you. Taos also collaborates with your teams to optimize existing CI/CD pipeline tools, processes, and organizational frameworks to enable production-ready support of your new cloud environment.

Cloud Foundation

The cloud foundation provides the core building blocks and common services that are used across the cloud estate. The foundation is agnostic, allowing you to choose which cloud provider(s) you wish to use. The elements for designing a cloud foundation are the same regardless of the Hyperscaler you choose, but each has its own unique design needs. Taos's technologists have the experience to help you create a cloud strategy to achieve your business goals.



Landing Zones

A landing zone is a collection of cloud resources (i.e. IaaS and PaaS) that host an individual workload or a domain of applications, services, and capabilities. Landing zones make the migration process more efficient, so your new cloud environment is ready to receive application workloads.

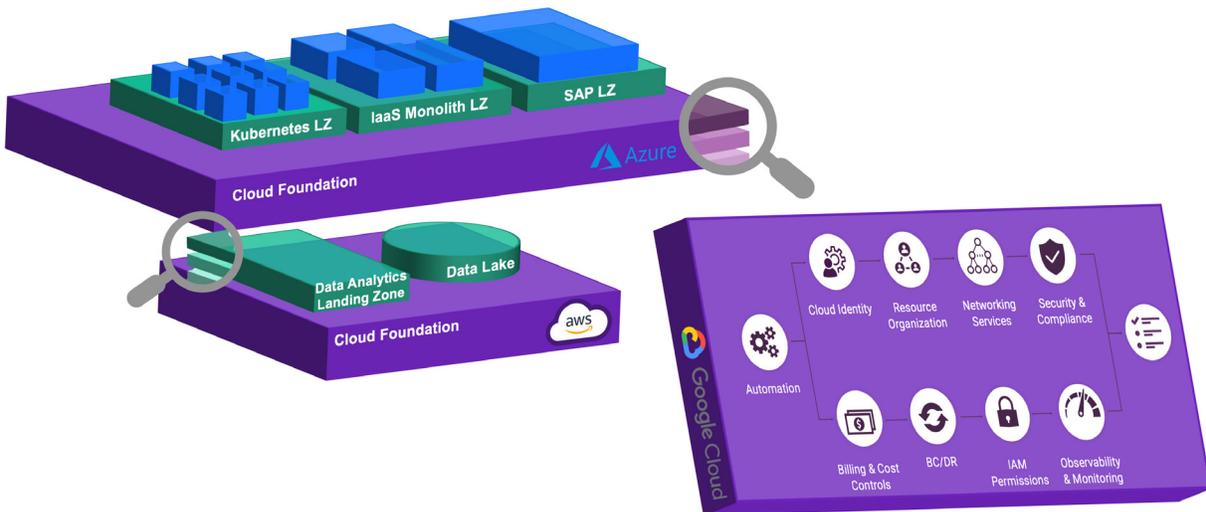


Figure 1: Whether you are a single cloud or multi cloud, a solid cloud foundation makes it easier to manage a breadth of application and domain-based landing zones across your cloud estate

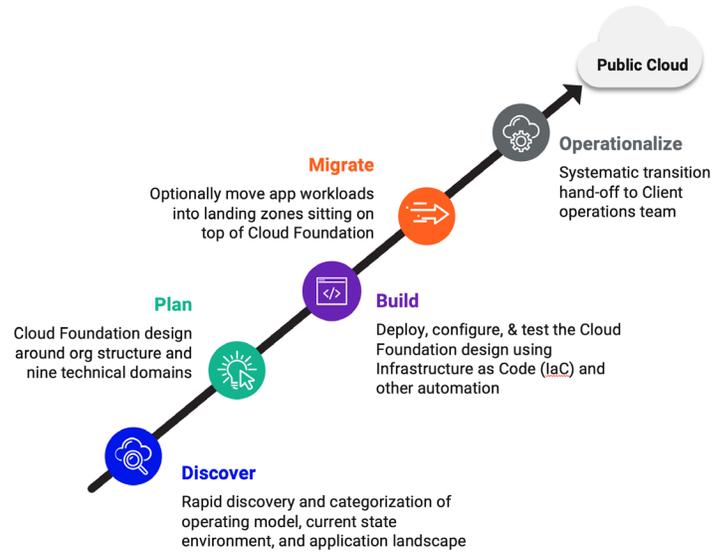
CI/CD Optimization

Taos partners with your IT organization and business application owners to review and analyze the current CI/CD environment, including organizational structure, toolchain, and processes, to identify opportunities for enhancement. Taos will discover review your strengths and discuss weaknesses to define a clear path to optimization to support decreased release cycle times and increase quality.

Design Your Cloud Infrastructure with Speed and Precision

Taos uses our proven Navigator Methodology, which is an iterative, phased program, to deliver Cloud Platform Foundation. This highly prescriptive approach identifies and outlines the key workstreams required across five key phases: discover, plan, build, migrate, and operationalize. The targeted task activities, key critical outcomes, and scheduling duration of each phase are closely managed in collaboration with Client Business, IT operations, and engineering teams.

Each phase has quality gate approvals and acceptance criteria established to validate the outcome deliverables prior to progressing to the next stage of the program. Taos leverages industry-leading Infrastructure as Code (IaC) automated tooling coupled with an opinionated and highly disciplined process to deploy the public cloud foundation. A typical end-to-end project is 14-16 weeks.



For organizations already in the cloud, Taos can use the same phased approach to enhance your operational maturity, production readiness, and help you adopt a robust multi-cloud architecture. Taos provides you with a roadmap for increased uptime, faster release deployments, and greater flexibility.

At project completion, your organization will have:

1. A production-ready Cloud Foundation
2. Landing Zone architecture designs ready for implementation
3. A CI/CD modernization strategy
4. Infrastructure as Code (IaC) fundamentals to implement and optimize quickly

Optional Service Enhancements:

- A. Detailed Discovery as a Service
- B. Migration as a Service for migrating workloads
- C. Multi-cloud strategy definition

Leverage Taos's proven expertise and create a solid plan to accelerate your operational maturity in your public cloud of choice or a multi-cloud environment. A future-proof architecture means you can migrate without risk and start realizing the benefits of cloud adoption sooner. Taos sets you up for success with the architecture, strategy, and tools needed for rapid workload migration. With over 30 years of experience and 4000 satisfied customers, you can trust Taos to help you reach your business goals with speed, flexibility, and precision.

Why Taos for Cloud Migration



Agnostic Solutions Delivery
Relentless focus on the customer, using the best available technology platforms.



Deep Technical Expertise
Proven technical expertise with over 4000 satisfied customers across all verticals



Global Leader
Recognized by Gartner® among top 16 in 2021 Public Cloud IT Transformation Magic Quadrant™.