

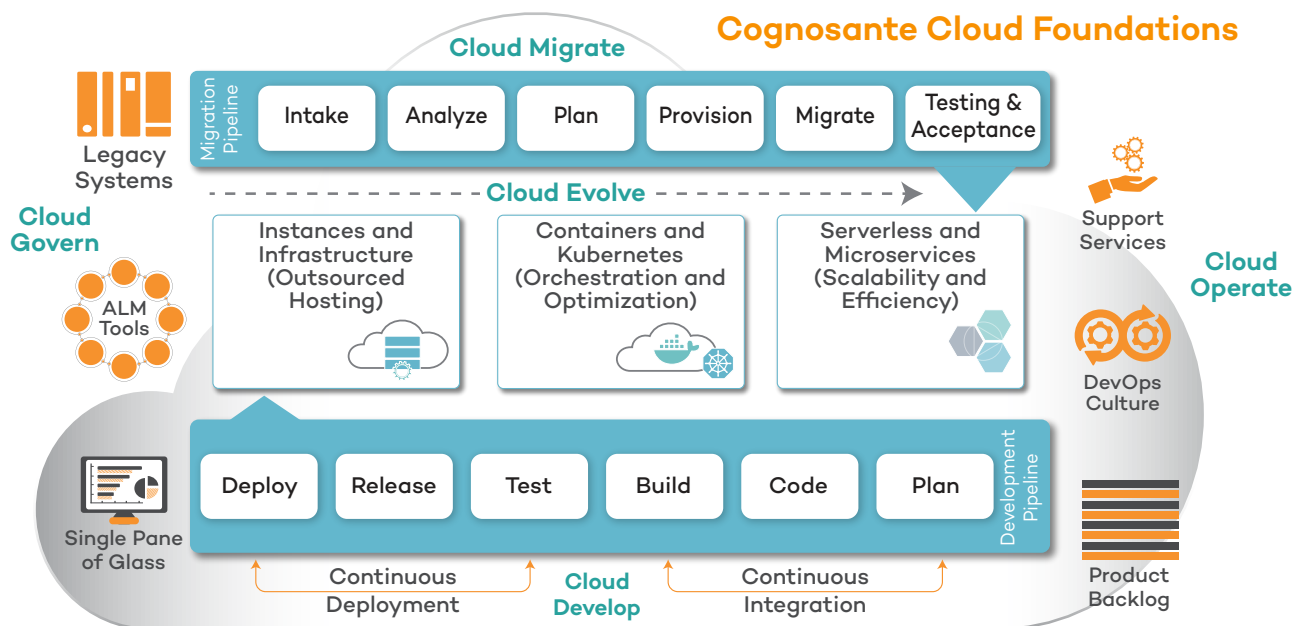
Cloud technologies are foundational and strategic for all solution approaches. Organizations require a holistic cloud strategy to promote innovation, manage security risks, and focus their business on what customers and end users value most. A strategic partner must have a mature cloud framework predicated on experience, with a foundation of real-world cloud solution delivery at scale, and a deep understanding of commercial cloud providers strengths, weaknesses, roadmaps, security compliance, and innovations. Our foundational cloud offering provides a low risk, strategic, technically advanced foundation to maximize our customers' cloud investments and strategic goals, affording them maximum partnership value from cloud and an ability to focus their efforts, resources, expertise, and dollars on value added capabilities and offerings built on a sound cloud foundation.

## COGNOSANTE CLOUD FOUNDATIONS (CCF)

Cognosante Cloud Foundations delivers across 5 core, proven strategic cloud tenets: **Cloud Govern**, **Cloud Migrate**, **Cloud Evolve**, **Cloud Develop**, and **Cloud Operate**. This five-faceted methodology ensures overall strategic alignment, low-risk cloud solution delivery, and maximum cloud ROI over time. This empowers our partners and customers to:

- Deliver business solutions faster and more efficiently without sacrificing compliance
- Reduce IT expenditures, benefitting from the scale of Cloud Solution Providers (CSP)
- Resiliency, agility, and elasticity for operational workloads supporting varying user populations
- Empower innovation by leveraging emerging cloud capabilities

Our established CCF methodology is the result of our experience migrating existing solutions, developing new capabilities, evolving cloud hosted solutions, governing cloud strategy, and operating a complex set of cloud workloads.



# The Five Core Tenets of CCF

The 5 core tenets of CCF work together seamlessly, having been developed from the delivery of large federal agency cloud strategies, tailored cloud innovations, key CSP partnerships (Amazon, Microsoft, Google), hybrid cloud/on-premise approaches, and deep cloud security institutionalization in CCF.

Core CCF Tenet	Description
Cloud Govern	<b>Cloud Govern</b> delivers governance and strategy, predicated on large-scale cloud governance experience, and maximizing the inherited benefits from CSPs, FedRAMP, NIST, and other critical purveyors of critical cloud controls. Governance delivers standard and approved methodologies, processes, tools, and a General Support System (GSS) framework.
Cloud Migrate	<b>Cloud Migrate</b> focuses on “forklifting” workloads, tailored solution refactoring, and ensuring operational security, regulatory compliance, and efficiency. Our migration approach, from system intake through testing and acceptance, ensures that workloads function as-well-as or better than previous on-premise infrastructures including responsiveness, availability, accessibility, durability, compliance, and security.
Cloud Develop	By marrying Agile/Scaled Agile methodology with DevSecOps, <b>Cloud Develop</b> focuses on building new cloud-optimized capabilities either from the ground up or as a decision to majorly refactor a legacy workload for full cloud adoption. Our expertise enables us to design, develop, deploy, and operate cloud solutions that leverage technologies such as serverless architecture, microservices, artificial intelligence/machine learning, and natural language processing.
Cloud Evolve	A <b>Cloud Evolve</b> strategy will maximize cloud ROI through serverless architecture, . Cloud Evolve is a roadmap for adopting emerging cloud capabilities, such as natural language comprehension, artificial intelligence, machine learning, serverless architecture, and cloud elasticity, to continuously make the best of virtual infrastructure and extend the ongoing benefits to End Users, Stakeholders and IT Customers across the enterprise.
Cloud Operate	From day one of cloud strategy, <b>Cloud Operate</b> plays a critical role in planning for, delivering, measuring, and continually improving on operational excellence in and across clouds. We deliver cloud operations leveraging our CMMI, ISO, HISTRUST, and FedRAMP expertise.

## THE COGNOSANTE DIFFERENCE

Cognosante has a proven model of success that is repeatable and scalable. We are doing cloud work at scale and with innovation, across several CSPs. We have migrated legacy applications and developed/deployed new solutions to cloud environments for multiple federal and state agencies. Our experience and partnerships with Amazon Web Services, Microsoft Azure, Google Cloud, and IBM offer access to innovative enhancements and ensure expertise across commercial and government clouds. We have experience across all cloud domains and specialize in finding the right pockets of innovation to maximize our customers’ cloud investment.

## CONTACT US TO LEARN MORE ABOUT HOW...

- We successfully migrated a legacy medical record application for the Federal Government.
- We are supporting the governance and strategic planning for hundreds of workloads for a large Federal healthcare agency.
- We enabled a 50% cost reduction and halved network latency on several key veteran-focused apps that were migrated to cloud infrastructure.
- We offered a rapid migration of IaaS solutions while increasing reliability and resiliency by utilizing multi region and availability zone methodologies.
- We implemented a 100% serverless cloud-based workload for eHealthExchange that has reduced spending by 80-90% versus IaaS cloud implementations.
- We offer a fully automated Continuous Integration/Continuous Deployment pipeline for nationwide, scalable health information exchange.