Cloud migration is a complex process that affects all areas of an organization — from technology and personnel to process and culture. Organizations often find their IT staff lack the specific skills necessary to migrate applications and data sets, and their IT processes and structure are not in place to undertake such a massive initiative.

By working with a partner who can support IT modernization, from idea to outcome, organizations can transform their technology culture and processes to enable future success.

WWT and Google Cloud help navigate the complexity of cloud migration. Together, we craft a strategic vision and strategy that takes the risk out of workload migration, which enables you to create real business outcomes.

**Navigate complexity and craft a strategic vision**

*Understand and clearly articulate your business goals.* WWT’s process starts with an assessment and gap analysis. Through a series of workshops, WWT consultants gain an understanding of your current business processes, culture and goals in addition to your IT infrastructure and application development processes, to create a well-rationalized vision, strategy and implementation plan.

*Formulate a comprehensive plan for success.* WWT solution architects and consultants have a deep understanding of on-premise environments and how to extend and evolve them into next-generation cloud-native architecture. Based on the assessment and gap analysis, we help define your technology stack and determine which workloads should be moved to the cloud or containerized in the cloud and which are left best on-premise.

*Work with experienced experts.* No need to worry about having cloud-savvy talent in-house — leave that part up to us. Our highly trained, Google Cloud-certified cloud architects, engineers and data scientists have extensive experience in designing, planning, implementing and optimizing multicloud infrastructures. They integrate with your team to get you up and running successfully in the cloud with the right Google Cloud technologies.

*Migrating to the cloud is much more than a technology stack refresh.* Legacy infrastructure shortcomings often mirror the out-of-date, siloed organizations and processes they support. WWT consultants and program managers identify the organizational and business process changes that need to be addressed and create an action plan to accomplish the necessary changes.

**Execute your vision with our people and yours**

*Migrate to the cloud with confidence.* WWT provides the project teams and tools to vastly simplify migration so your staff can stay focused on creating customer value. WWT engineers use Google Cloud’s Anthos to quickly and seamlessly migrate workloads to Google Cloud and, where appropriate, containerize them to run on Kubernetes Engine — all without having to modify or write any code.

Migrating legacy apps as is into the cloud won’t necessarily give you the full range of benefits and power that cloud offers. Where appropriate, WWT can re-architect legacy apps to be cloud-native and take advantage of technologies like containers and microservices so you can dramatically improve agility, cost and time-to-market.

*Optimize and manage everything on Google Cloud.* WWT delivery teams use a combination of Anthos automation tools and Agile best practices to quickly and securely move and optimize your workloads on Google Cloud, as well as manage them on an ongoing basis with minimal disruption. With Google Cloud Anthos’s service-centric view of your infrastructure you’ll spend less time managing your applications while gaining greater awareness, consistency and control.

With Google Cloud’s Anthos, developers have a fully featured app development platform, including tools like Google App Engine and Kubernetes. This allows you to:

- Continuously optimize app performance.
- Dynamically scale up or down — even burst across hybrid on-prem and Google Cloud environments.
- Easily update your apps and enhance both customer and employee experiences with machine learning (ML), artificial intelligence (AI) and speech capabilities — keeping you ahead of the competition with your customers and eliminating shadow IT with your internal users.

*Work with a robust partner ecosystem.* Partnering with WWT and Google Cloud gives you access to WWT and Google Cloud human capital, intellectual property and technological resources. WWT has a wide range of subject matter experts, data scientists, solution architects and cloud engineers who possess deep relationships with Google, Cisco, Intel and other industry-leading technology partners.

Fill skill gaps with WWT’s Google Cloud-certified engineers and data scientists.

*Gain the intelligence, functionality and agility needed to proactively and quickly adapt and scale to changing market conditions.*
As a Google Cloud Premier Partner, WWT has the track record and relationships with Google Cloud to keep your technology stack up to date so you can optimize and innovate as you move forward.

Support a culture of innovation. The pace of change in today’s technology landscape makes keeping up and driving innovation a difficult endeavor. The power of Google and WWT make it easy for your thought leaders and staff to collaborate to solve problems, motivate their peers and drive innovation.

Keep your data safe and secure with Google-grade security. Implementing and maintaining end-to-end security is a complex journey that many businesses are not equipped to do on their own. Google Cloud Platform provides access to security functions designed by the world’s top security experts. WWT’s Google Cloud-certified site reliability engineers configure Google Cloud Platform security controls so your workloads remain safe and secure.

WWT’s Cloud Security Group works with organizations to defend their valuable corporate assets that have moved outside the traditional enterprise perimeter and onto the public internet. This is achieved through increasing data protection, ensuring compliance and the consistent application of security policies across a complex multicloud environment, all while simplifying management and operations.

Google regularly undergoes independent verification of security, privacy and compliance controls to ensure compliance with stringent global data protection standards. While some cloud service providers only have security certifications for some of their services, Google has full platform certification — everything on Google Cloud Platform is secure and meets all major regulatory compliance regulations across the globe.

Rapidly innovate while staying secure

Accelerate time-to-innovation and time-to-market. Google Cloud Anthos saves time and expense by eliminating the effort developers spend on managing infrastructure, allowing them to focus on writing code. Anthos is an open, hybrid and multicloud application platform that enables you to modernize your existing applications, build new ones and run them anywhere in a secure manner. Developers can quickly build, test, roll out and support product updates or new features.

Reduce development cost, cycle time and risk with the Advanced Technology Center (ATC). WWT offers a complete portfolio of lab services to reduce the cost, time and risk associated with technology evaluation and testing. We can cut proof of concept time from months to weeks, if not days, by leveraging the Advanced Technology Center (ATC). The ATC is a collection of physical labs that are virtualized to create a collaborative ecosystem to design, build, educate and deploy innovative technology products and integrated architectural solutions.

Unleash the power of data. Every company wants to effectively use its data, but few actually can. Legacy data management and analytics tools simply can’t keep up with the huge volumes of unstructured data generated by technologies like Internet of Things (IoT). WWT data scientists and engineering experts configure Google Cloud big data components to help you maximize value and accelerate business outcomes of adopting a true data-driven culture.

Google Cloud elastic compute resources allow you to analyze huge volumes of data in seconds or minutes, and you pay only for what you use (with per-second billing).

Google Cloud data visualization tool provides data scientists with powerful interactive functionality to explore, analyze, transform and visualize data — minimizing time-to-insight and maximizing the granularity of the insights.

Future proof your environment. Google Cloud provides the velocity, agility and security you need to innovate and compete at the speed of the internet. Google Cloud is continuously adding the latest innovations that improve agility and scalability, as well as lower costs. Gaining access to Google Cloud’s library of pre-built APIs, pre-built AI models, publicly available data sets, and the vast Google Cloud developer community means you can scale securely, elastically and cost-effectively.