Bringing **secure cloud technology** to government

Strategic partner ManTech has teamed up with Google Cloud to offer agencies world-class

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Digital transformation has been top of mind for government agencies for a few years now. But it's not about simply digitizing existing processes, regardless of their effectiveness. Instead, it involves taking advantage of new technologies to redefine relationships with customers, employees and partners, and redesign those processes accordingly.

True transformation touches on nearly every aspect of government operations, with the goal of finding innovative ways to solve agencies' toughest problems. An effort of that scope requires scalability, flexibility and some degree of automation so that agencies can focus on outcomes rather than on managing complex IT infrastructures. That's why cloud technology is an essential element of digital transformation.

ManTech and Google Cloud have partnered to offer secure, robust cloud computing options to government. ManTech has been providing complex cybersecurity and advanced engineering and IT solutions to agencies for virtually every segment of government for more than 50 years and has earned the respect of the defense, intelligence and federal civilian sectors as their trusted partner. Google Cloud is a

world leader in cloud and data analytics capabilities. With our functional and domain expertise, ManTech can identify specific government use cases and apply Google Cloud technologies to solve our customers' data and cloud needs. Together, we are bringing Google Cloud's most powerful products and solutions from the commercial space into the federal government.

A platform for managing complex IT ecosystems

Many agencies have already embraced cloud technology and now work with multiple providers to access software as a service, platform as a service and infrastructure as a service while also managing multiple on-premises data centers. Unfortunately, agencies typically do not have centralized visibility into all those resources, which makes it extremely challenging to manage existing applications and infrastructure, let alone develop new applications. The situation becomes even more complex when agencies start adding policy enforcement, security services, compliance management and container orchestration.

Google Cloud's reliable, scalable

Anthos platform provides a consistent way to manage infrastructure, containers, security services and policies across multi-cloud and on-premises data storage and management environments. This powerful platform helps ManTech develop cost-effective solutions for government, modernize existing applications and build cloud-native tools that promote agility and cost savings — all with industry-leading security.

A Joint Development Center for practical problem-solving

Data analytics is a key element of modernization that relies heavily on the scalability that cloud computing offers. Agencies deal with volumes of data that are measured in petabytes and rising rapidly. Our ability to process that amount of data and derive actionable intelligence for our government customers is at the heart of the solutions created by ManTech and Google Cloud.

ManTech's big-data analytics platform is built on Google Cloud to take advantage of its artificial intelligence, machine learning and hyperscale analytics. By leveraging the strengths

Ricardo Gomez Angel

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of both companies, we offer agencies the ability to process and analyze data quickly while ensuring the reliability and security that government missions demand.

To show exactly what this partnership can deliver, ManTech and Google Cloud created a Joint Development Center in Northern Virginia, where federal agencies can apply our remarkable capabilities to real-world practical problem-solving, including their toughest challenges. The center

allows us to showcase Google Cloud's capabilities in addressing the use cases that are relevant to the government's mission needs. And it gives agencies the opportunity and resources to explore how different elements of modernization can enhance their operations — including multi-cloud and hybrid environments — with modern application development, data management, artificial intelligence, hyperscale analytics, cybersecurity and edge computing.

ManTech is proud to be a Google Cloud Premier Partner and work with a world leader in cloud technology. Together, we are offering agencies new and innovative ways to meet their mission goals. ◾

Srini Iyer is senior vice president and chief technology officer at ManTech.

Google Cloud

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