

# Bringing the power of Google to the mission

Google Public Sector is proudly working with DoD leaders to provide transformative services at the speed of the mission with leading AI, built-in security, global connectivity, and innovation to meet the mission requirements of today - and tomorrow.



## Best-in-class security, network, and infrastructure - built with zero-trust

Leverage the largest privately owned global network built on zero-trust architecture. Employ end-to-end security solutions from the data center all the way to the device on purpose-built infrastructure, with security by default where 100% of data is encrypted at rest across all platform services.



## Embedded AI & ML to accelerate time to decision

Democratize AI/ML with AutoML and BigQuery ML to enable teams without data scientists to use pre-built, embedded capabilities. Cloud Speech to Text supports 120 language variants. Accelerate time to decision with Google TPUs that are 15-30x faster than contemporary GPUs and CPUs. GPS embed intelligence makes it easy to apply AI and ML to your mission objectives.



## Scale to the Edge with Google Distributed Cloud-Hosted

Google Distributed Cloud-Hosted (GDCH) is private cloud solution that supports the needs of customers with the most stringent requirements, including classified, restricted and top secret data. GDCH natively integrates with commonly used third party software and systems to add extra layers of protection, help IT management and monitoring tools, and support DevOps tools to enhance developer and operator productivity. Our air gapped solution scales up and down as you need, serving multiple use cases from the mobile datacenter to a mobile field kit, leveraging the power of Google, at the edge.



## Hybrid & Multi-Cloud solutions to enable choice

Open multi-cloud architecture helps increase competition and reduce cloud vendor lock-in. Google Cloud allows for full integration and secure compatibility with existing capabilities needed for mission requirements. Leverage Anthos and Apigee to better connect to existing hardware and legacy software to allow on-prem apps to leverage the cloud during burst workloads without requiring vendor-specific hardware. (reference)

For more information, visit [cloud.google.com/solutions/federal-government/defense](https://cloud.google.com/solutions/federal-government/defense)

# Deliver greater mission impact with Google Cloud

## The Defense Innovation Unit (DIU)

Is prototyping the delivery of artificial intelligence (AI) for pathology-based cancer detection tools to help military doctors in their decision-making process for patient treatment.

## CISA's Joint Cyber Defence Collaborative

Is improving defense planning and information sharing between government and the private sector.

## U.S. Air Force

Is using Google Cloud technology for aircraft maintenance and pilot training to optimize maintenance readiness, increase staff productivity, and reduce overall costs.

## U.S. Army

Is partnering with Google Public Sector to provide up to 250,000 personnel in the U.S. Army workforce with Google Workspace.

## Air Force Research Lab

Leverages Google Workspace for research teams to collaborate across productivity and computing suites.

## DoD Subscription Agreement

Google Cloud subscription agreements enables DoD agencies to more effectively support their mission objectives. Using a subscription agreement, agencies can be more predictable in cost, a develop a focused timeline to success, and prohibit costly cloud overages.

- Provides the "right to use" of a Google Cloud service for a period of time for a defined, specified use case for a fixed price.
- Provides you with predictability of costs - no overage fees.
- Reduce your implementation risk - use whatever service you need, as much as you need, for your project.
- Increase speed to innovation by leveraging the subscription service vs lift and shift work loads without clear requirements to successful project outcome.

Our products regularly undergo independent verification of security, privacy and compliance controls to achieve certifications against global standards.



CJIS



DISA IL5 PA



ISO 27001



ISO 27017



ISO 27018



FEDRAMP



FIPS 140-2  
Validated



NIST 800-53



NIST 800-171

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