

# Accelerate mission readiness with Google Cloud

Organize, analyze, and capitalize on critical information to make timely, data-driven decisions in the field.



## Use AI/ML to make critical decisions in the field

Service members need to analyze massive datasets at speed in order to make informed decisions. Google Cloud's industry-leading AI/ML tools like [AutoML](#) and [BigQuery](#) help you gain critical insight into your data to improve operational efficiencies and support mission success.



## High performance scale for every mission

[BigQuery](#), Google Cloud's serverless data warehouse, autoscales easily and reliably so mission owners can cost-effectively process and analyze petabytes of data in the field. Our global infrastructure provides ease in continually updating capabilities and offers the load balancing you need to operate effectively and reduce workloads.



## Best-in-class security from data center to device

Running entirely on Google's Internet-scale network, our secure-by-design infrastructure and built-in safeguards provide layers of defense to keep your critical information secure and help complete your mission safely. We encrypt data by default, and our zero-trust policy and comprehensive security solutions help protect your systems, data and users from inevitable threats—on base or in the field.





### U.S. Air Force Agency for Modeling and Simulation


The U.S. Air Force is working with Google Cloud to modernize its modeling and simulation training infrastructure in order to enable full-spectrum training and real-time dashboards to improve readiness.


## Google Cloud enables exponential growth, scale and insight across the enterprise.


Our intelligent, flexible and cost-effective capabilities provide critical support at every level, from mission owners to service members in the field.

 **Infrastructure modernization**  
Our global infrastructure, **in-depth security**, and **scale** needed to build reliable, flexible, and cost-effective operational performance.

 **Data management**  
Our fully managed, serverless data warehouse **reduces costs and operational complexities** with the ability to process petabytes of data to support your mission.

 **Application development**  
**Anthos** uses open source technologies so you can **build and run applications** on-premises or across multiple environments based on mission needs.

 **Smart analytics**  
Embedded AI and ML capabilities help **automate manual processes** to simplify operations and accelerate time to critical insight.

 **Productivity and collaboration**  
Cloud-based collaboration tools make it easy to **more securely share critical information** in the field with identity management and data loss prevention tools.

### Best-in-class security from device to data center.

Our comprehensive security model is designed to keep your data safe at every layer, from infrastructure to applications and devices. We provide security administrators with tools to control and automate who has access to critical information.

# FORRESTER®

[A Leader in Data Security Portfolio Vendors Wave, Q2 2019](#)

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



ISO 27001



ISO 27017



ISO 27018



FEDRAMP



HIPAA



FIPS 140-2  
Validated



NIST 800-53



NIST 800-171



Let's advance your mission together.

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