Google Cloud Security in the Public Sector

Google Cloud provides defense in-depth security at global scale to protect your critical applications and sensitive data in order to achieve your mission objectives.

**New solves for old vulnerabilities.**
Drawing on our experience in protecting eight global businesses with more than one billion customers, our solutions help agencies address their biggest security challenges.

- **Keep your data secure.**
  The amount of data created and shared is only increasing. We [encrypt data by default](https://cloud.google.com/security/encryption) and our zero-trust policy and [comprehensive approach to security](https://cloud.google.com/security/comprehensive-approach) helps protect sensitive information from attack.

- **Stay ahead of the threat.**
  [Visibility into your system](https://cloud.google.com/security/visibility) helps you stop threats before they become something more. Our integrated security controls and ML help you [identify potential threats](https://cloud.google.com/security/identity-access-management), predict future issues and take action quickly.

- **Control who has access.**
  Our [identity and access controls](https://cloud.google.com/identity-and-access-management) help you easily verify users from any location, and [manage what resources and data](https://cloud.google.com/identity-and-access-management/resources) they can access on a granular level. We also share details about what’s happening with our operations and your data.

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**NYC Cyber Command**

“**We believe BeyondCorp architecture, spearheaded by Google, is the architecture of the future. BeyondCorp for zero trust removes authorization and access decisions from single points, and zero trust enables us to scale rapidly, elastically and apply best practices.**”

Colin Ahern
Deputy CISO for Security Sciences, NYC Cyber Command

Learn more

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**ARIZONA**

“**G Suite offers the security we need while also providing collaboration and productivity tools that have changed the way we work for the better.**”

Morgan Reed
CIO, State of Arizona

Learn More

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**Google Cloud provides best-in-class security from data center to device**

- **10M** spam and malicious emails filtered every minute
- **100%** of Google Cloud customer data encrypted by default
- **1000x** the bandwidth of the largest DDoS attacks ever
Cloud security, and peace of mind, at every level.

We use multi-tiered security and custom build nearly all of our own hardware to ensure software and infrastructure integrity, and provide you with secure solutions for:

- Infrastructure modernization
  Our secure-by-design infrastructure uses layers of protection to make migrating and modernizing workloads fast and simple with the best reliability and performance.

- Data management
  Cloud Data Loss Prevention automates discovery and protection to keep sensitive data more secure. And our security controls help you establish a perimeter that mitigates exfiltration.

- Application development
  Anthos lets you securely build and manage your applications on-premises or across multiple clouds based on your mission needs and objectives.

- Smart analytics
  Industry-leading security tools like Cloud Identity Access Management help you secure and govern your data on a granular-level, so you can safely build and operate mission-critical analytics solutions.

- Productivity and collaboration
  Cloud-based collaboration tools, safe browsing and security controls keeps data and devices safe while also making it easier for employees to share, connect and get work done.

Building your trust.

Our end-to-end security model is designed to keep your data safe and support compliance. To earn your trust, all of our products regularly undergo independent verification of security, privacy and compliance controls to achieve certifications against global standards. Read more in Google Cloud Security Whitepapers.

Forrester
Leader in Public Cloud Platform Native Security Wave, Q2 2018

ISO 27001, ISO 27017, ISO 27018, FEDRAMP, HIPAA, NIST 800-53

Let's make your operations and missions more secure.

Contact Us

1 Wired, 2018