

# Learn more about security and compliance with Google whitepapers

In this reading, you'll find links to the different sections of [Google's security whitepapers](#). A whitepaper is an in-depth report on a specific topic that educates users about a particular issue, or explains a particular methodology. Instead of a typical reading, this is a collection of whitepapers you can read at your own pace.

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## [Google security overview whitepaper](#)

This whitepaper outlines these topics:

- Google's security and privacy focused culture
- Operational security
- Technology with security at its core
- Key security controls
- Data access and restrictions
- Support for compliance requirements
- Google cloud products and services

## [Infrastructure security whitepaper](#)

This whitepaper includes:

- Details of Google's security design features
- Google's code review process
- Authentication and transport in Google Cloud
- Remote attestation
- How Google protects physical-to-logical space in data centers

## [Encryption whitepaper](#)

This whitepaper includes:

- Encryption at rest in the cloud
- Encryption in transit in the cloud
- Application layer transport security

## [Product-specific security whitepapers](#)

These whitepapers include:

- Confidential space
- Cloud key management service

- Cloud HSM architecture
- Reliable cloud external key management architecture
- Customer supplied encryption keys
- Implementing CDMC controls

## Data and account security whitepaper

This section describes:

- Preventing data exfiltration
- Revoking access to Google cloud
- Handling compromised Google cloud credentials
- Data deletion on Google cloud
- Data incident response process

**Note:** Google Cloud is just one of many options for cloud service providers.

## Resources for more information

- [Google Security Blog](#) for the latest news and insights from Google on security and safety on the internet
- [Cloud Security Podcast](#) to learn more about cloud security from experts in the field
- [Security and Identity Blog and other related resources](#) for news on Google cloud and security identity