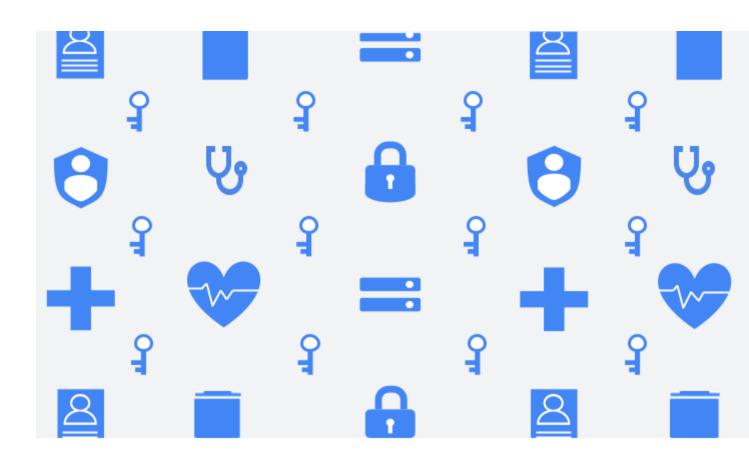


Taiwan's Personal Data Protection Act



Google Cloud

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Disclaimer

This whitepaper applies to Google Cloud products described at <u>cloud.google.com</u>. The content contained herein is correct as of May 2022 and represents the status quo as of the time it was written. Google's security policies and systems may change going forward, as we continually improve protection for our customers.

Introduction

At Google Cloud, privacy plays a critical role in the development and operation of our products and services. We've set a high bar for what it means to host, serve, and protect customer data by centering security and data protection at the core of how we design and build our products. We start from the fundamental premise that as a Google Cloud customer, you¹ own your customer data. We implement stringent security measures to safeguard your customer data and provide you with tools and features to control it on your terms.

This whitepaper provides information to our customers about the Taiwanese Personal Data Protection Act (PDPA) and how Google Cloud leverages Google's industry-leading data privacy and security capabilities to store, process, maintain, and secure customer data. We are committed to partnering with our customers so they can deploy workloads using Google Cloud services and Google Workspace for their productivity needs in a manner that aligns with the PDPA's requirements. We explain our data protection features and highlight how they map to the PDPA's requirements. However, please note that, as a provider of cloud services, we are not in a position to provide you with legal advice - this is something only your legal counsel can provide.

Overview of the Taiwan Personal Data Protection Act

The <u>Personal Data Protection Act</u> (PDPA) and related <u>Enforcement Rules of the Personal Data</u> <u>Protection Act</u> (the "Enforcement Rules") govern data protection in Taiwan. They place obligations on entities that collect, use, process, and disclose personal data and grant certain rights to data subjects. Violations of the law may result in criminal penalties or administrative fines.

The PDPA applies to data collection and processing activities taking place in Taiwan, regardless of whether the data subjects are Taiwanese nationals. The current text of the PDPA does not explicitly provide for the extra-territorial application of the PDPA to offshore entities.

The PDPA itself does not generally use terms like "controller" or "processor" and takes the general approach that the law applies to all agencies (although it does provide separate rules for government and non-government agencies). However, the Enforcement Rules draw a clearer distinction and impose certain obligations on agencies that are "commissioned" to perform a processing role. The Enforcement Rules make clear that the collection, processing or use of personal data by a commissioned agency must comply with the same laws and regulations applicable to the commissioning agency. It also places the burden of supervising the commissioned agency squarely on the commissioning agency and provides specific supervision measures for a commissioning agency to

¹ In this whitepaper, "you/your" refers to Google Cloud and Google Workspace customers as well as Google Cloud partners. Unless indicated otherwise, references to "customers" will include Google Cloud partners and references to "customer data" will include Google Cloud partner data.

Google Cloud

adopt. A commissioned agency may collect, process or use personal data but only to the extent within the commissioning agency's instructions.

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Similar to typical privacy laws, the PDPA requires organisations to comply with principles of transparency and purpose limitation. In addition, non-government agencies must have a legal basis to process personal data. For most personal data, these bases include consent and fulfilment of a contract (to the extent there are appropriate security measures in place), although different bases apply for sensitive personal data (which is not defined in the statute but is a category which includes medical, genetic, criminal, and other records). The PDPA also grants rights to data subjects, including rights to access, supplement or correct, erase, and restrict the processing of personal data.

The <u>Personal Data Protection Office</u> under the <u>National Development Council</u> (NDC) assumed the responsibility to promulgate Rules and issue guidance under the PDPA in 2018. The Office was established in response to the implementation of the EU General Data Protection Regulation and with the goal of ensuring coherent enforcement of the PDPA. No centralized regulator with enforcement powers currently exists; enforcement occurs at the local and sectoral level (e.g., by the Financial Supervisory Commission and the National Communications Commission).

Google Cloud data protection overview & the Shared Responsibility Model

Google Cloud's robust security and privacy controls give customers the confidence to utilise Google Cloud services and Google Workspace in a manner aligned with the requirements of the PDPA. Moreover, we are constantly working to expand our privacy and security capabilities. To help customers with compliance and reporting, Google shares information and best practices, and provides easy access to documentation. In this section, we describe our comprehensive data protection and privacy capabilities and our robust data security features most relevant to the PDPA. We then explain how we share security and compliance responsibilities according to the Shared Responsibility Model.

Google Cloud's approach to security and data protection

Google's focus on security and protection of information is among our primary design criteria. Security is at the core of everything we do; it is embedded in our culture and our architecture and we focus on improving it every day. In this section, we provide an overview of the organisational and technical controls we use to protect your data. To learn more about our approach to security and compliance, refer to the <u>Google security whitepaper</u> for Google Cloud services and the <u>Google Workspace Security whitepaper</u>.

Topics

Google Cloud's approach to data protection and privacy

Data privacy trust principles

Dedicated privacy team

Data access and customer control

Restricted access to customer data

Law enforcement data requests

Google Cloud's approach to data security

Strong security culture

Security team

Trusted infrastructure

Infrastructure redundancy

State-of-the-art data center security

Data encryption

Cloud-native technology

The Shared Responsibility Model

Google Cloud's approach to data protection and privacy

Data protection and privacy are fundamental to Google. We design our products and services from the start with privacy and trust as guiding principles. Google Cloud works to ensure the protection and privacy of customers' data in three ways: 1) we provide superior data protection through a secure core infrastructure that is designed, built, and operated to help prevent threats; 2) we give customers robust security controls to help them meet policy, regulatory, and business objectives; and 3) we work to fulfill our compliance responsibilities and to make compliance easier for our customers.

Data protection and privacy trust principles

We want our customers to feel confident when using Google Cloud and Google Workspace products. We believe that trust is created through transparency, and we want to be open about our commitments and offerings to our customers when it comes to protecting their data in the cloud.

Our commitments to you about your data

Your data is critical to your business, and you take great care to keep it safe and under your control. We want you to feel confident that taking advantage of Google Workspace and Google Cloud services doesn't require you to compromise on security or control of your business's data.

At Google Cloud, we believe that trust is created through transparency, and we want to be transparent about our commitments and what you can expect when it comes to our shared responsibility for protecting and managing your data in the cloud.

When you use Google Workspace or Google Cloud services, you can:

- Know that your security comes first in everything we do.
 We promptly notify you if we detect a breach of security that compromises your data.
- 2. Control what happens to your data.
 - We process customer data according to your instructions. You can access it or take it out at any time.

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- 3. Know that customer data is not used for advertising.
 - We do not process your customer data to create ads profiles or improve Google Ads products.
- 4. Know where Google stores your data and rely on it being available when you need it. We publish the locations of our Google data centers; they are highly available, resilient, and secure.
- 5. Depend on Google's independently-verified security practices.
 - Our adherence to recognized international security and privacy standards is certified and validated by independent auditors wherever your data is located in Google Cloud.
- 6. Trust that we never give any government entity "backdoor" access to your data or to our servers storing your data.
 - We reject government requests that are invalid, and we publish a transparency report for government requests.

To learn more about our commitments to safeguarding customer information, refer to the <u>Google Cloud Privacy page</u>. See data processing terms for <u>Google Workspace</u> and <u>Google Cloud</u>.

Dedicated privacy team

The Google privacy team operates separately from product development and security organisations, but participates in every Google product launch by reviewing design documentation and performing code reviews to ensure that privacy requirements are followed. They help release products that reflect strong privacy practices: transparent collection of user data, providing users and administrators with meaningful privacy configuration options, and continuing to be good stewards of any information stored on our platform. To learn more about our privacy team, refer to the privacy team section of the Google security whitepaper for Google Cloud services and the Google Workspace Security whitepaper.

Data access and customer control

Google Cloud customers own their data, not Google. Google will only process customer data in accordance with contractual obligations. We also provide customers with solutions that allow granular control of resource permissions. For example, using Cloud Identity and Access Management, customers can map job functions to groups and roles so users only access the data they need to get the job done. Furthermore, customers may delete customer data from our systems or take it with them if they choose to stop using our services.



Restricted access to customer data

To keep data private and secure, Google logically isolates each customer's data from that of other customers and users, even when the data is stored on the same physical server. Only a small group of Google employees has access to customer data pursuant to explicit reasons based on job function and role. Any additional access is granted according to stringent procedures and tracked through audit records. In fact, Google Cloud is the only cloud service provider (CSP) to offer near real-time logs when its administrators access customers' content through Access Transparency.

Google Cloud's approach to data security

In this section, we provide an overview of the organisational and technical controls that we use to protect your data at Google Cloud. Please refer to <u>Google security whitepaper</u>, and <u>Google Workspace</u> <u>Security whitepaper</u> for additional information on our security practices.

Strong security culture

Security is central to Google culture. It is reinforced in employee security training and company-wide events to raise awareness and drive innovation in security and privacy.

To learn more about our security culture, refer to the security culture sections in our <u>Google security</u> whitepaper and our <u>Google Workspace Security</u> whitepaper.

Security team

Google employs more than 850 security professionals, including some of the world's foremost experts. This team maintains the company's defense systems, develops security review processes, builds security infrastructure, implements Google's security policies, and actively scans for security threats. Our team also takes part in research and outreach activities to protect the wider community of Internet users, beyond just those who choose Google solutions. Our research papers are available to the public. As part of our outreach efforts, we have a team known as Project Zero that aims to prevent targeted attacks by reporting bugs to software vendors.

In addition, our security team works 24/7 to quickly detect and resolve potential security incidents. Our security incident management program is structured around industry best practices and tailored into our "Incident Management at Google (IMAG)" program, which is built around the unique aspects of Google and its infrastructure. We also test our incident response plans regularly, so that we always remain prepared.

To learn more, refer to the security team, vulnerability management, and monitoring sections in the <u>Google security whitepaper</u>. In addition, refer to the security team, vulnerability management, and monitoring sections in the <u>Google Workspace Security whitepaper</u>.



Trusted infrastructure

We conceived, designed, and built Google Cloud to operate securely. Google is an innovator in hardware, software, network, and system management technologies. We custom design our servers, proprietary operating system, and geographically distributed data centers. Using "defense in depth" principles, we have created an IT infrastructure that is more secure and easier to manage than most other deployment options. Our infrastructure provides secure deployment of services, secure storage of data with end user privacy safeguards, secure communications between services, secure and private communication with customers over the Internet, and safe operation by administrators. We ensure the security of this infrastructure in progressive layers, starting from the physical security of our data centers, building with underlying security-designed hardware and software, continuing with secure service deployment, secure data storage, and secure internet communication, and finally, operating the infrastructure in a secure fashion.

To learn more, refer to the <u>Google Cloud Infrastructure Security Design Overview</u>, as well as the Google Cloud <u>Data Processing and Security Terms</u>, Appendix 2: Security Measures and Google Workspace <u>Data Processing Amendment</u>, Appendix 2: Security Measures.

Infrastructure redundancy

Google's infrastructure components are designed to be highly redundant. This redundancy applies to server design and deployment, data storage, network and Internet connectivity, and the software services themselves. This "redundancy of everything" creates a robust solution that is not dependent on a single server, data center, or network connection. Our data centers are geographically distributed to minimize the effects of regional disruptions on global products, such as natural disasters and local outages. In the event of hardware, software, or network failure, platform services and control planes are capable of automatically changing configuration so that customers can continue to work without interruption. Our highly redundant infrastructure also helps customers protect themselves from data loss. Customers can create and deploy our cloud-based resources across multiple regions and zones, allowing them to build resilient and highly available systems. To learn more, refer to the low latency and highly available solution in the Google security whitepaper and the Google Workspace Security whitepaper.

State-of-the-art data center security

Google data centers feature layers of physical security protections. We limit access to these data centers to only a very small fraction of employees and have multiple physical security controls to protect our data center floors such as biometric identification, metal detection, vehicle barriers, and custom-designed electronic access cards. We monitor our data centers 24/7/365 to detect and track intruders. Data centers are routinely patrolled by experienced security guards who have undergone rigorous background checks and training. To learn more, refer to our <u>Data Center Innovation</u> page.

Data encryption

Google encrypts data at rest and encrypts data in transit, by default. The type of encryption used depends on the OSI layer, the type of service, and the physical infrastructure component. By default, we encrypt and authenticate all data in transit at one or more network layers when data moves outside

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physical boundaries not controlled by or on behalf of Google. To learn more, refer to the <u>Encryption in Transit in Google Cloud whitepaper</u>.

Cloud-native technology

We continue to invest heavily in security, both in the design of new features and the development of cutting-edge tools for customers to more securely manage their environments. Some examples are the Cloud Security Command Center for Google Cloud and the Security Center for Google Workspace that bring actionable insights to security teams by providing security analytics and best practice recommendations from Google, and VPC Service Controls, which help to establish virtual security perimeters for sensitive data. To learn more about our security technologies, refer to our security products & capabilities page.

The Shared Responsibility Model

Under our Shared Responsibility Model, the cloud customer and its CSP share the responsibilities of managing the IT environment, including those related to security and compliance. As a trusted partner, Google Cloud's role in this model includes providing services on a highly secure and controlled platform and offering a wide array of security features from which customers can benefit. Shared responsibility enables our customers to allocate resources more effectively to their core competencies and concentrate on what they do best. The shared responsibility model does not remove the accountability and risk from customers using Google Cloud services, but it does help relieve the burden as we manage and control system components and physical control of facilities. It also shifts a portion of the cost of security and compliance onto Google Cloud and away from our customers. The figure below visually demonstrates an example of the shared responsibility model across on-prem, infrastructure-as-a-service (laaS), platform-as-a-service (PaaS), and software-as-a-service (SaaS) offerings. Keep in mind that responsibilities will vary depending on the specific services being used.

For more information on Google Cloud product and security configurations, customers should reference the applicable product documentation.



How Google Cloud helps customers meet the requirements of the Taiwan Personal Data Protection Act

Data Protection Obligations How Google Supports PDPA Requirements Collection, use, and disclosure of personal data Notice of Collection Customer Responsibility: Agencies generally must provide notice to Ensure the personal data is collected in a data subjects of certain information when lawful manner. Customers must also collecting personal data. make disclosures about how they collect • The law specifies the information to be and process personal data. provided in the notice, including the purpose of collection; the categories of Google Cloud Commentary: personal data to be collected; the time Google commits to only access or use period, territory, recipients, and methods your data to provide the services ordered by which the personal data is used; and by you and in accordance with the the availability of data subject rights. contract terms. **Purpose Limitation** Customer Responsibility: To ensure the collection of personal data An agency must only collect and process personal for a specific purposes. is limited to one or more of the specific purposes for which it was collected. Google Cloud Commentary: You decide what information to put into the services and which services to use. how to use them, and for what purpose. Google commits to only access or use your data to provide the services ordered by you and in accordance with the contract terms. Google will not use it for any other products or to serve advertising. Refer to the Data Usage section of the Google Security whitepaper. Personal Data Use Customer Responsibility: To ensure the use of personal data is Personal data must not be used beyond the specific purposes for which it was limited to the purposes for which the data collected without an additional legal was collected. basis. Google Cloud Commentary: You decide what information to put into

the services and which services to use.

how to use them, and for what purpose.

 Google commits to only access or use your data to provide the services ordered by you and in accordance with the contract terms. Google will not use it for any other products or to serve ads. Refer to the Data Usage section of the Google Security whitepaper.

Personal Data Disclosure

- An agency must adopt proper supervision measures when engaging the services of a commissioned agency to collect, process, or use the relevant personal data.
- These measures include the scope, types, specific purposes, and duration of such collection, processing, or use; the data security measures to be adopted by the commissioned agency; the third party, if any, commissioned by the commissioned agency; and others.
- Agencies must periodically confirm that the commissioned agency has taken appropriate supervision measures contained in the engagement contract and keep a record of the result of such confirmation.

Customer Responsibility:

To develop a disclosure handling process.

Google Cloud Commentary:

- Google Cloud makes robust confidentiality, data protection and security commitments in our contracts.
- Google recognizes that you expect independent verification of our security, privacy and compliance controls. Google undergoes several independent third-party audits on a regular basis to provide this assurance. Google commits to comply with the following key international standards during the term of our contract with you:
 - ISO/IEC 27001:2013 (Information Security Management Systems)
 - o <u>ISO/IEC 27017:2015 (Cloud Security)</u>
 - o <u>ISO/IEC 27018:2014 (Cloud Privacy)</u>
 - o PCI DSS
 - o SOC 1
 - o SOC 2
 - o SOC 3
- You can review Google's current <u>certifications and audit reports</u> at any time. <u>Compliance reports manager</u> provides you with easy, on-demand access to these critical compliance resources.

Cross-Border Data Disclosure

- The PDPA does not restrict cross-border data transfers.
- Note: a competent authority has the discretion to issue an order to restrict or prohibit international transfers of personal data in certain situations.

Google Cloud Commentary:

 Google applies the same robust security measures to customer data wherever it is located. Our data processing agreements for <u>Google Workspace</u> and <u>Google Cloud</u> services clearly articulate our privacy and security commitment to customers.

 Google Workspace and Google Cloud services undergo several independent third-party audits on a regular basis to verify security, privacy, and compliance controls. See Cloud's compliance reports.

Accountability

Requests for access to personal data

 Data subjects have the right to access their personal data and to obtain a copy of the data.

Customer Responsibility:

 To develop procedures and capabilities to allow data subjects to access their personal data.

Google Cloud Commentary:

- Customers may access their data on Google Cloud services at any time.
- If Google receives a request from a data subject relating to their personal data, our privacy team will advise the requester to submit the request to you, the Google Cloud customer. Google Cloud customers can then take control for responding to these requests as per their internal procedures and requirements.
- Google Cloud's administrative consoles and services possess the functionality to access any data that you or your users put into our systems.

Requests for correction of personal data

 Agencies have a duty to correct or supplement such data on their own initiative or upon the request of data subjects.

Customer Responsibility:

 To develop procedures and capabilities to correct data subjects' personal data.

Google Cloud Commentary:

- Customers may access their data on Google Cloud services at any time.
- If Google receives a request from a data subject relating to the correction of their personal data, our privacy team will advise the requester to submit the request to you, the Google Cloud customer. Google Cloud customers can then take control for responding to these requests as per their internal procedures and requirements.
- Google Cloud's administrative consoles and services possess the functionality to rectify any data that you or your users put into our systems.

Requests for deletion of personal data

Data subjects have a right to erase personal data

Customer Responsibility:

 Develop capabilities and procedures to delete personal data in response to requests from data subjects.

Google Cloud Commentary:

- Google provides functionality to enable customers to access, rectify, and restrict processing of their data as well as retrieve or delete data.
- You can use the following functionality of Google Cloud services:
 - Cloud Console: A web-based graphical user interface that customers can use to manage their Google Cloud resources.
 - Admin Console: A web-based graphical user interface that customers can use to manage their Google Workspace resources.
 - gcloud Command Tool: A tool that provides the primary command-line interface to Google Cloud. A command-line interface is a user interface to a computer's operating system.
 - Google APIs: Application programming interfaces which provide access to Google Cloud.

Requests to limit processing of personal data

 Data subjects may request that an agency cease the collection, processing, and use of their personal data.

Google Cloud Commentary:

 If you wish to stop using our services, you can do so at any time.

Care of Personal Data

Accuracy

 Agencies must ensure the accuracy of personal data in its possession.

Customer Responsibility:

 Customers must take reasonable steps to ensure the personal data it collects is accurate, up to date, and complete.

Google Cloud Commentary:

- Google Cloud is not involved in maintaining the accuracy of personal data collected by customers.
- Google Cloud does, however, ensure the integrity of data placed in our services.
- Customers may also use the

administrative consoles to maintain the accuracy of their data.

Data Breach Notification

- In the event that a data breach incident occurs due to a failure to comply with the PDPA, the agency must notify affected data subjects after investigating the incident.
- A notification must include the facts pertaining to the data breach and the response measures already adopted to address the breach.

Customer Responsibility:

 Customers should develop policies and procedures for effectively investigating and responding to data breaches.

Google Cloud Commentary:

- Google recognizes that to effectively manage your use of the services, including handling potential data breaches, you need sufficient information about the services on a regular basis. We provide a number of mechanisms to assist you to effectively oversee the services on an ongoing basis.
- Google will make information about developments that materially impact Google's ability to perform the services in accordance with the SLAs available to you. More information is available at our <u>Incidents & the Google Cloud dashboard</u> for Google Cloud and the <u>Status</u> <u>Dashboard</u> for Google Workspace.
- Google will also notify you of data incidents promptly and without undue delay. More information on Google's data incident response process is available in our Data incident response whitepaper.
- To fulfill this obligation, Google's incident detection team employs advanced detection tools, signals, and alert mechanisms that provide early indication of potential incidents. Refer to our <u>Data</u> <u>incident response whitepaper</u> for more information.

Retention

- Agencies must delete or cease processing or using personal data when the specific purpose of data collection no longer exists or upon expiration of a relevant time period, unless the processing or use is either necessary for the performance of an official or business duty, or has been agreed to by the data subject in writing.
- Agencies must erase personal data

Customer Responsibility:

 Customers should delete the personal information they hold once its purpose has expired unless an exception applies.

Google Cloud Commentary:

- Google will retain, return, destroy, or delete customer data in accordance with the contract.
- Google Cloud and Google Workspace administrative consoles and services

collected – or cease collecting, processing or using personal data – in the event that the collection, processing or use of the personal data is in violation of the PDPA.

provide functionality to delete customer data put into our systems. If customers delete their data, we commit to deleting it from our systems within 180 days. To learn more about data deletion at Google, refer to our <u>Data deletion on Google Cloud whitepaper</u>.

 We also provide tools that make it easy for customers to take their data with them if they choose to stop using our services, without additional cost.

Storage and Security

- Agencies must take technical and organizational measures when collecting, processing, or using personal data to prevent personal data from being stolen, altered, damaged, destroyed or disclosed. This includes when relying on the legal basis of a contractual or quasi-contractual relationship between agency and the data subject.
- Security measures should be proportionate to the intended purposes of personal data protection and may include measures specified in the Enforcement Rules, such as conducting risk assessments, establishing audit mechanisms, and maintaining log files.
- Commissioning agencies must take steps to supervise the security measures taken by the commissioned agency.

Customer Responsibility:

 Customers should implement sufficient security controls to protect the personal data including proper configuration of features in the cloud under customer management.

Google Commentary:

(1) Security of Google's infrastructure

Google manages the security of our infrastructure (ie., the hardware, software, networking and facilities that support the services).

Google provides detailed information to customers about our security practices at:

- Our infrastructure security page
- Our security whitepaper
- Our cloud-native security whitepaper
- Our <u>infrastructure security design</u> overview page
- Our security resources page
- Our <u>Cloud compliance</u> page
- (2) <u>Security of your data and applications in</u> the cloud

(a) Security by default

Encryption at rest. Google encrypts
 customer data stored at rest by default,
 with no additional action required from
 you. More information is available on the
 Google Cloud Encryption at rest page.

 Encryption in transit. Google encrypts and authenticates all data in transit at one or more network layers when data moves outside physical boundaries not controlled by Google or on behalf of Google. More information is available on the Google Cloud Encryption in transit page.

(b) Security products

Information on Google's security products is available on our <u>Cloud Security Products</u> page.

The below illustrative list of Google Cloud and Google Workspace services may be used to help with your storage and security requirements:

Access control

2-Step Verification

 2-Step Verification puts an extra barrier between customer's business and cybercriminals who try to steal usernames and passwords to access business data. With 2-Step Verification, customer's users sign in to their account in two steps with something they know (their password) and something they have (their mobile phone with Google OTP installed)

Identity and Access Management (IAM)

Identity and Access Management (IAM)
 can be used to assign roles and
 permissions to administrative groups,
 incorporating principles of least privilege
 and separation of duties.

VPC Service Controls

 VPC Service Controls allow customers to address threats such as data theft, accidental data loss, and excessive access to data stored in Google Cloud multi-tenant services. It enables clients to tightly control what entities can access

- what services in order to reduce both intentional and unintentional losses.
- VPC Service Controls delivers zero-trust style access to multi-tenant services.
 Clients can restrict access to authorized IPs, client context, and device parameters while connecting to multi-tenant services from the internet and other services.
 Examples include GKE, BigQuery, etc. It enables clients to keep their entire data processing pipeline private.

Access Log

Cloud Logging

 Cloud Logging is a fully managed service that allows you to store, search, analyze, monitor, and alert on logging data and events from Google Cloud and Amazon Web Services. You can collect logging data from over 150 common application components, on-premises systems, and hybrid cloud systems.

Access Transparency

 Access Transparency Maintain visibility of insider access to your data through near real-time logs from Access Transparency.

Protection from External Threats

Cloud Security Command Center

Security Command Center is Google
 Cloud's centralized vulnerability and threat
 reporting service. Security Command
 Center helps you strengthen your security
 posture by evaluating your security and
 data attack surface; providing asset
 inventory and discovery; identifying
 misconfigurations, vulnerabilities, and
 threats; and helping you mitigate and
 remediate risks.

Virtual Machine Threat Detection

 Virtual Machine Threat Detection, a built-in service of Security Command

Center Premium, provides threat detection through hypervisor-level instrumentation.

Monitoring

- The Google Cloud <u>Status Dashboard</u> provides status information on the services.
- The Google Workspace <u>Status Dashboard</u> provides status information on the services.
- Google Cloud Operations is an integrated monitoring, logging, and diagnostics hosted solution that helps you gain insight into your applications that run on Google Cloud, including availability and uptime of the services.
- Admin Console Reports allow you to examine potential security risks, measure user collaboration, track who signs in and when, analyze administrator activity, and much more.

(c) Security resources

Google also publishes guidance on:

- Security best practices
- Security use cases
- Security blueprints

Conclusion

At Google, we recognize that your data is yours only and guaranteeing the privacy of your data is key. The protection of your data is a primary design consideration for all our infrastructure, products and personnel operations. We believe that Google can offer a level of protection that very few public cloud providers or private enterprise IT teams can match. Because protecting data is core to Google's business, we can make extensive investments in security, resources and expertise at a scale that others cannot. Our investment frees you to focus on your business and innovation. Data protection and privacy is more than just security. Google's strong contractual commitments make sure you maintain control over your data and how it is processed, including the assurance that your data is not used for advertising or any purpose other than to deliver Google Cloud services.

For these reasons and more, over five million organisations across the globe, including 64 percent of the Fortune 500, trust Google with their most valuable asset: their information. Google will continue to invest in our platform to allow you to benefit from our services in a secure and transparent manner.

The information within this whitepaper should be used to help customers determine whether Google Cloud and Google Workspace products or services are suitable for them in light of the PDPA.