

#### **Google Workspace Mapping**

This document is designed to help intermediaries supervised by the Securities and Exchange Board of India ("regulated entity") to consider the Outsourcing of Activities by Intermediaries ("framework") in the context of Google Workspace and the Google Cloud Financial Services Contract.

We focus on the following requirements of the framework: sections 3 to section 8. For each paragraph, we provide commentary to help you understand how you can address the requirements using the Google Workspace services and the Google Cloud Financial Services Contract.

#	Framework reference	Google Cloud commentary	Go ref
1.	3 The intermediary shall ensure that outsourcing arrangements neither diminish its ability to fulfill its obligations to customers and regulators, nor impede effective supervision by the regulators.	You operate the services independently without action by Google personnel. You decide which services to use, how to use them and for what purpose. Therefore you stay in control of the relevant activities.	Ins
		Google recognizes that regulated entities and their supervisory authorities must be able to audit our services effectively. Google grants information, audit and access rights to regulated entities, supervisory authorities, and both their appointees.	Re
2.	3.1 The intermediary shall be fully liable and accountable for the activities that are being outsourced to the same extent as if the service were provided in-house.	This is a customer consideration.	N/
3.	3.2 Outsourcing arrangements shall not affect the rights of an investor or client against the intermediary in any manner. The intermediary shall be liable to the investors for the loss incurred by them due to the failure of the third party and also be responsible for redressal of the grievances received from investors arising out of activities rendered by the third party.	This is a customer consideration.	N/
4.	3.3 The facilities / premises / data that are involved in carrying out the outsourced activity by the service provider shall be deemed to be those of the registered intermediary. The intermediary itself and Regulator or the persons authorized by it shall have the right to access the same at any point of time.	Google recognizes that regulated entities and their supervisory authorities must be able to audit our services effectively. Google grants information, audit and access rights to regulated entities, supervisory authorities, and both their appointees.	Re Cu
5.	3.4 Outsourcing arrangements shall not impair the ability of SEBI/SRO or auditors to exercise its regulatory responsibilities such as supervision/inspection of the intermediary.	Nothing in our contract is intended to limit or impede a regulated entity's or the supervisory authority's ability to audit our services effectively.	En
6.	4 The intermediary shall conduct appropriate due diligence in selecting the third party and in monitoring of its performance.	Google recognizes that you need to conduct due diligence and perform a risk assessment before deciding to use our services. To assist you, we've provided the information below.	N/

Google Cloud Financial Services Contract eference
nstructions
Regulator Information, Audit and Access
I/A
N/A
Regulator Information, Audit and Access
Customer Information, Audit and Access
Enabling Customer Compliance
J/A



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#	Framework reference	Google Cloud commentary	Go ref
7.	4.1 It is important that the intermediary exercises due care, skill, and diligence in the selection of the third party to ensure that the third party has the ability and capacity to undertake the provision of the service effectively.	<ul> <li><u>Ability</u> <ul> <li>Google Cloud has been providing cloud services for over 10 years, assisting customers across the globe in the financial services, healthcare &amp; life science, retail and public sectors to name a few.</li> <li>Google Cloud has been named as a leader in several reports by third party industry analysts. You can read these on our <u>Analyst Reports</u> page.</li> </ul> </li> <li><u>Capacity</u> <ul> <li>Information about our referenceable customers (including in the financial services sector) is available on our <u>Google Workspace Cloud Customer</u> page.</li> <li>You can review information about Google's historic performance of the services on our <u>Status Dashboard</u>.</li> </ul> </li> </ul>	N/
8.	4.2 The due diligence undertaken by an intermediary shall include assessment of:		Γ
9.	a. third party's resources and capabilities, including financial soundness, to perform the outsourcing work within the timelines fixed;	Resources and capabilities         Information on Google Cloud's capabilities is available on our <u>Choosing Google Cloud</u> page.         Google's global infrastructure delivers the highest levels of performance and availability         in a secure, sustainable way. Refer to our <u>Google Cloud Infrastructure page</u> for more         information about our network and facilities. <u>Financial soundness</u> You can review Google's audited financial statements on <u>Alphabet's Investor Relations</u> page. <u>Performance</u> The SLAs contain Google's commitments regarding availability of the Services. They are available on the <u>Google Workspace Service Level Agreements page</u> .	9

#### Google Cloud Financial Services Contract reference

N/A

N/A



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#	Framework reference	Google Cloud commentary	Go ref
10.	b. compatibility of the practices and systems of the third party with the intermediary's requirements and objectives;	<ul> <li>There are a number of ways to integrate our services with your systems:</li> <li>Google Workspace Marketplace API allows you to access a repository of Google Workspace APIs in a centralised location for easy integration.</li> <li>Google Workspace also enables you to integrate with reliable third-party business solutions. More information is available on our Partner Integration page.</li> </ul>	N//
11.	c. market feedback of the prospective third party's business reputation and track record of their services rendered in the past;	<ul> <li>Google Cloud has been named as a leader in several reports by third party industry analysts. You can read these on our <u>Analyst Reports</u> page.</li> <li>Information about our referenceable customers is available on our <u>Google Workspace</u> <u>Cloud Customer</u> page. In addition, our <u>Financial Services Cloud Blog</u> and <u>Financial</u> <u>Services solutions page</u> explains how financial services institutions can and are using Google Cloud to help drive business transformation to support data-driven innovation, customer expectations, and security &amp; compliance.</li> </ul>	N//
12.	d. level of concentration of the outsourced arrangements with a single third party; and	Google recognizes the importance of continuity for regulated entities and for this reason we are committed to data portability and open-source. Refer to our <u>Engaging in a European dialogue on customer controls and open cloud solutions blog post</u> and our <u>Open Cloud page</u> for more information on how Google's approach to open source can help you address vendor lock-in and concentration risk.	
13.	e. the environment of the foreign country where the third party is located.	<ul> <li>To provide you with a fast, reliable, robust and resilient service, Google may store and process your data where Google or its subprocessors maintain facilities.</li> <li>Information about the location of Google's facilities is available <u>here</u>.</li> <li>Information about the location of Google's subprocessors' facilities is available <u>here</u>.</li> <li>Google provides the same contractual commitments and technical and organizational measures for your data regardless of the country / region where it is located. In particular:</li> <li>The same robust security measures apply to all Google facilities, regardless of country / region.</li> <li>Google makes the same commitments about all its subprocessors, regardless of country / region.</li> </ul>	Da Ad Da

# Google Cloud Financial Services Contract eference N/A N/A A/A Data Transfers (<u>Cloud Data Processing</u> Addendum) Data Security; Subprocessors (<u>Cloud Data</u> Processing Addendum)



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#	Framework reference		Goo ref
		Google provides you with choices about where to store your data. Once you choose where to store your data, Google will not store it outside your chosen region(s).	
		You can also choose to use tools provided by Google to enforce data location requirements. For more information, see our <u>Trusting your data with G Suite whitepaper</u> .	Dat
14.	5 Outsourcing relationships shall be governed by written contracts / agreements / terms and conditions (as deemed appropriate) {hereinafter referred to as "contract"} that clearly describe all material aspects of the outsourcing arrangement, including the rights, responsibilities and expectations of the parties to the contract, client confidentiality issues, termination procedures, etc.	The rights and responsibilities of the parties are set out in the Google Cloud Financial Services Contract	N/A
15.	5.1 Outsourcing arrangements shall be governed by a clearly defined and legally binding written contract between the intermediary and each of the third parties, the nature and detail of which shall be appropriate to the materiality of the outsourced activity in relation to the ongoing business of the intermediary.	The Google Cloud Financial Services Contract is the written contract between the parties.	N/A
16.	5.2 Care shall be taken to ensure that the outsourcing contract:		
17.	a. clearly defines what activities are going to be outsourced, including appropriate service and performance levels;	Services         The Google Workspace services are described on our services summary page.         Performance levels         The SLAs provide measurable performance standards for the services and are available	Def
		on our <u>Google Workspace Service Level Agreement</u> page.	
			Ser
18.	b. provides for mutual rights, obligations and responsibilities of the intermediary and the third party, including indemnity by the parties;		N/A
		We recognize that as a cloud provider we maintain significant responsibilities for risks that your organization is ultimately accountable for, such as physical security of our data centers.	
		It is important for regulated entities to have a clear understanding of the allocation of responsibility in the cloud, and in particular the boundaries of responsibility between your organization and the cloud service provider. Responsibility in the cloud is assigned as follows:	
		• Your cloud service provider is responsible for managing the risks and controls of the underlying cloud infrastructure, including hardware and networks.	

Google Cloud Financial Services Contract reference

Data Location ( <u>Service Specific Terms)</u>
N/A
N/A
Definitions
Services
N/A



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#	Framework reference	Google Cloud commentary	Go re
		• Your organization is responsible for managing the risks and controls of its environment in the cloud, such as securing your data and managing your applications.	
		Indemnity	In
		Google provides institutions with an indemnity for certain third party claims. Refer to your Google Cloud Financial Services Contract.	
19.	c. provides for the liability of the third party to the intermediary for unsatisfactory performance/other breach of the contract	If Google's performance of the Services does not meet the <u>Google Workspace Service</u> <u>Level Agreement</u> regulated entities may claim service credits.	Se
20.	d. provides for the continuous monitoring and assessment by the intermediary of the third party so that any necessary corrective measures can be taken up immediately, i.e., the contract shall enable the intermediary to retain an appropriate level of control over the outsourcing and the right to intervene with appropriate measures to meet legal and regulatory obligations;	<ul> <li>Monitoring</li> <li>You can monitor Google's performance of the Services (including the SLAs) on an ongoing basis using the functionality of the Services.</li> <li>For example: <ul> <li>The <u>Status Dashboard</u> provides status information on the Services.</li> </ul> </li> <li>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.</li> <li><u>Access Transparency</u> is a feature that enables you to review logs of actions taken by Google personnel regarding your data. Log entries include: the affected resource, the time of action, the reason for the action (e.g. the case number associated with the support request); and data about who is acting on data (e.g. the Google personnel's location).</li> </ul>	r v
		<u>Control</u> You operate the services independently without action by Google personnel. You decide which services to use, how to use them and for what purpose. Therefore you stay in control of the relevant activities.	In

#### Google Cloud Financial Services Contract reference

Indemnification

Services

Ongoing Performance Monitoring

Instructions



Google Workspace Mapping

#	Framework reference	Google Cloud commentary	Go re
21.	e. includes, where necessary, conditions of sub-contracting by the third-party, i.e. the contract shall enable intermediary to maintain a similar control over the risks when a third party outsources to further third parties as in the original direct outsourcing;	<ul> <li>To enable regulated entities to retain oversight of any subcontracting and provide choices about the services regulated entities use, Google will:</li> <li>provide information about our subcontractors;</li> <li>provide advance notice of changes to our subcontractors; and</li> <li>give regulated entities the ability to terminate if they have concerns about a new subcontractor.</li> </ul> Google recognizes that subcontracting must not reduce the regulated entity's ability to oversee the service or the supervisory authority's ability to supervise the regulated entity. To preserve this, Google will ensure our subcontractors comply with the information, access and audit rights we provide to regulated entities and supervisory authorities.	G
22.	f. has unambiguous confidentiality clauses to ensure protection of proprietary and customer data during the tenure of the contract and also after the expiry of the contract;	Google makes robust confidentiality commitments in our contract. In particular, we commit to only use confidential information that you share with us in accordance with our contract and to protect that information from disclosure.	C
		Google's confidentiality obligations survive expiry or termination of the contract.	Sι
23.	contingency plans, insurance cover, business continuity and disaster recovery plans, force majeure clause, etc.;	IT Security This is addressed in the <u>Cloud Data Processing Addendum</u> where Google makes commitments to protect your data, including regarding security.	Da Da
		Insurance Google will maintain insurance cover against a number of identified risks.	In
		Business Continuity and Disaster Recovery	
		Google will implement a business continuity plan for the Services, review and test it at least annually and ensure it remains current with industry standards. Regulated entities can review our plan and testing results.	
		In addition, information about how customers can use our Services in their own business contingency planning is available in our <u>Disaster Recovery Planning Guide</u> .	
		Force Majeure	Fc
		Refer to your Google Cloud Financial Services Contract.	

#### Google Cloud Financial Services Contract reference

Google Subcontractors

Confidentiality

Survival

Data Security; Google's Security Measures (<u>Cloud</u> <u>Data Processing Addendum</u>)

Insurance

Business Continuity and Disaster Recovery

Force Majeure



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#	Framework reference		Go ref
24.	h. provides for preservation of the documents and data by third party;	and will not use it for any other Google products, services, or advertising.	Pro Del <u>Ad</u>
25.	i. provides for the mechanisms to resolve disputes arising from implementation of the outsourcing contract;		Go
26.	j. provides for termination of the contract, termination rights, transfer of information and exit strategies;	Termination rightsRegulated entities can terminate our contract with advance notice for Google's material breach after a cure period.Regulated entities can elect to terminate our contract for convenience with advance notice if necessary to comply with law and if directed by a supervisory authority.	Ter
		Transfer of information and exit strategies Google recognizes that regulated entities need to be able to exit our Services without undue disruption to their business, without limiting their compliance with regulatory requirements and without any detriment to the continuity and quality of their service to their own clients. To help regulated entities achieve this, upon request, Google will continue to provide the Services for 12 months beyond the expiry or termination of the contract.	Tra
		Google will enable you to access and export your data throughout the duration of our contract and the transition term. More information is available on our Google Account help page. In addition, Data Export is a feature that makes it easy to export and download a copy of your data securely from our Services.	Dat
27.	k. addresses additional issues arising from country risks and potential obstacles in exercising oversight and management of the arrangements when intermediary outsources its activities to foreign third party. For example, the contract shall include choice-of-law provisions and agreement covenants and jurisdictional covenants that provide for adjudication of disputes between the partice under the laws of a specific	Google recognizes that regulated entities and their supervisory authorities must be able to audit our services effectively. Google grants information, audit and access rights to regulated entities, supervisory authorities, and both their appointees. These rights apply regardless of the service location.	
	provide for adjudication of disputes between the parties under the laws of a specific jurisdiction;	Refer to your Google Cloud Financial Services Contract for more information about the governing law and jurisdiction that applies to our contract	Go

Google Cloud Financial Services Contract eference

Protection of Customer Data Deletion on Termination (<u>Cloud Data Processing</u> Addendum)

Governing Law

Ferm and Termination

**Fransition Term** 

Data Export (<u>Cloud Data Processing Addendum</u>)

Regulator Information, Audit and Access

Customer Information, Audit and Access

Governing Law



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#	Framework reference	Google Cloud commentary	Go re
28.	I. neither prevents nor impedes the intermediary from meeting its respective regulatory obligations, nor the regulator from exercising its regulatory powers; and	Nothing in our contract is intended to limit or impede a regulated entity's or the supervisory authority's ability to audit our services effectively.	En
29. I	m. provides for the intermediary and /or the regulator or the persons authorized by it to have the ability to inspect, access all books, records and information relevant to the outsourced activity with the third party.	Google recognizes that regulated entities and their supervisory authorities must be able to audit our services effectively. Google grants information, audit and access rights to regulated entities, supervisory authorities, and both their appointees.	Re Cu
30.	6 The intermediary and its third parties shall establish and maintain contingency plans, including a plan for disaster recovery and periodic testing of backup facilities.	Google will implement a business continuity plan for the Services, review and test it at least annually and ensure it remains current with industry standards. Regulated entities can review our plan and testing results. In addition, information about how customers can use our Services in their own	
31.	6.1 Specific contingency plans shall be separately developed for each outsourcing arrangement, as is done in individual business lines.	business contingency planning is available in our <u>Disaster Recovery Planning Guide</u> . Refer to Row 30.	
32.	6.2 An intermediary shall take appropriate steps to assess and address the potential consequence of a business disruption or other problems at the third party level. Notably, it shall consider contingency plans at the third party; co-ordination of contingency plans at both the intermediary and the third party; and contingency plans of the intermediary in the event of non-performance by the third party.	<ul> <li>Refer to Row 30.</li> <li>We recognize that, whatever the level of technical resilience that can be achieved on Google Workspace, regulated entities must plan for the scenario in which Google can no longer provide the service.</li> <li>We support such exit plans through: <ul> <li>Commitment to Open Source: many of our products and services are available in Open Source versions, meaning that they can be run on other Cloud providers or on-premise.</li> <li>Commitment to common standards: our platform supports common standards for hosting applications in virtual machines or containers, which can be replicated by alternative services on other Cloud providers or on-premise.</li> </ul> </li> <li>Anthos multi-Cloud management: our multi-Cloud management product, Anthos, allows customers to run and manage an increasing range of services in the same way as on Google Workspace across other Cloud providers or on-premise.</li> </ul>	Da
33.	6.3 To ensure business continuity, robust information technology security is a necessity. A breakdown in the IT capacity may impair the ability of the intermediary to fulfill its obligations to other market participants/clients/regulators and could undermine the privacy interests of its customers, harm the intermediary's reputation, and may ultimately impact on its overall operational risk profile. Intermediaries shall, therefore,	Refer to Row 23 for information about Google's IT security practices. Google recognizes that resilience is a key focus for regulated entities and supervisory authorities. Our <u>Strengthening operational resilience in financial services by migrating to</u> <u>Google Cloud</u> whitepaper discusses the continuing importance of operational resilience	

Google Cloud Financial Services Contract reference

Enabling Customer Compliance Regulator Information, Audit and Access Customer Information, Audit and Access Business Continuity and Disaster Recovery Data Export (<u>Cloud Data Processing Addendum</u>) N/A



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#	Framework reference	Google Cloud commentary	Go ref
	seek to ensure that third party maintains appropriate IT security and robust disaster recovery capabilities.	to the financial services sector, and the role that a well-executed migration to Google Cloud can play in strengthening it.	;
34.	6.4 Periodic tests of the critical security procedures and systems and review of the back-up facilities shall be undertaken by the intermediary to confirm the adequacy of the third party's systems.	You can perform penetration testing of the Services at any time without Google's prior approval. In addition, Google engages a qualified and independent third party to conduct penetration testing of the Services.	
		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:	a Ce
		<ul> <li>ISO/IEC 27001:2013 (Information Security Management Systems)</li> <li>ISO/IEC 27017:2015 (Cloud Security)</li> <li>ISO/IEC 27018:2014 (Cloud Privacy)</li> <li>SOC 1</li> <li>SOC 2</li> <li>SOC 3</li> </ul>	
		You can review Google's current <u>certifications and audit reports</u> at any time. <u>Compliance</u> <u>reports manager</u> provides you with easy, on-demand access to these critical compliance resources	
35.	7 The intermediary shall take appropriate steps to require that third parties protect confidential information of both the intermediary and its customers from intentional or inadvertent disclosure to unauthorised persons.	Google makes robust confidentiality commitments in our contract. In particular, we commit to only use confidential information that you share with us in accordance with our contract and to protect that information from disclosure.	Co
36.	7.1 An intermediary that engages in outsourcing is expected to take appropriate steps to protect its proprietary and confidential customer information and ensure that it is not misused or misappropriated.	Google commits to only access or use your data to provide the Services ordered by you and will not use it for any other Google products, services, or advertising.	Pro
		The security of information when using a cloud service consists of two key elements:	Dat Dat
		(1) Security of Google's infrastructure	
		Google manages the security of our infrastructure. This is the security of the hardware, software, networking and facilities that support the Services.	
		Given the one-to-many nature of our service, Google provides the same robust security for all our customers.	
		Google provides detailed information to customers about our security practices so that customers can understand them and consider them as part of their own risk analysis.	

Google Cloud Financial Services Contract eference

Customer Penetration Testing

Certifications and Audit Reports

Confidentiality

Protection of Customer Data

Data Security; Google's Security Measures (<u>Cloud</u> Data Processing Addendum)



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#	Framework reference	Google Cloud commentary	T
			_
		More information is available at:	
		<ul> <li>Our <u>infrastructure security</u> page</li> <li>Our <u>security whitepaper</u></li> <li>Our <u>cloud-native security whitepaper</u></li> <li>Our <u>infrastructure security design overview</u> page</li> <li>Our <u>security resources</u> page</li> </ul>	
		In addition, you can review Google's <u>SOC 2 report</u> .	
		(2) Security of your data and applications in the cloud	
		You define the security of your data and applications in the cloud. This refers to the security measures that you choose to implement and operate when you use the Services.	
		(a) <u>Security by default</u>	
		Although we want to offer you as much choice as possible when it comes to your data, the security of your data is of paramount importance to Google and we take the following proactive steps to assist you:	
		• Encryption at rest. Google encrypts certain data while it is stored at rest on a disk (including solid-state drives) or backup media. Even if an attacker or someone with physical access obtains the storage equipment containing your data, they won't be able to read it because they don't have the necessary encryption keys.	
		• Encryption in transit. Google encrypts all data while it is "in transit"traveling over the Internet and across the Google network between data centers. Should an attacker intercept such transmissions, they will only be able to capture encrypted data, at one or more network layers when data moves outside physical boundaries not controlled by Google or on behalf of Google.	
		(b) <u>Security products</u>	
		In addition to the other tools and practices available to you outside Google, you can choose to use tools provided by Google to enhance and monitor the security of your	

#### Google Cloud Financial Services Contract reference



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#	Framework reference	Google Cloud commentary	Google Cloud Financial Services Contract reference
		data. Information on Google's security products is available on our <u>Cloud Security</u> <u>Products</u> page.	
		(c) <u>Security resources</u>	
		Google also publishes guidance on:	
		<ul> <li><u>Security best practices</u></li> <li><u>Security use cases</u></li> </ul>	
37.	7.2 The intermediary shall prevail upon the third party to ensure that the employees of the third party have limited access to the data handled and only on a "need to know" basis and the third party shall have adequate checks and balances to ensure the same.	Google will ensure its employees comply with Google's security measures and that all personnel authorized to process customer data are under an obligation of confidentiality.	Data Security; Access and Compliance ( <u>Cloud</u> <u>Data Processing Addendum</u> )
		In addition, you can also monitor and control the limited actions performed by Google personnel on your data using these tools:	Internal Data Access Processes and Policies – Access Policy, Appendix 2 (Security Measures) ( <u>Cloud Data Processing Addendum</u> )
		• Access Transparency is a feature that enables you to review logs of actions taken by Google personnel regarding your data. Log entries include: the affected resource, the time of action, the reason for the action (e.g. the case number associated with the support request); and data about who is acting on data (e.g. the Google personnel's location).	
38.	7.3 In cases where the third party is providing similar services to multiple entities, the intermediary shall ensure that adequate care is taken by the third party to build safeguards for data security and confidentiality.	To keep data private and secure, Google logically isolates each customer's data from that of other customers.	Security Measures; Data Storage, Isolation and Logging ( <u>Cloud Data Processing Addendum</u> )
39.	8 Potential risks posed where the outsourced activities of multiple intermediaries are concentrated with a limited number of third parties.	Google recognizes the importance of continuity for regulated entities and for this reason we are committed to data portability and open-source.	N/A
		To manage concentration risk, you can choose to use Anthos to build, deploy and optimize your applications in both cloud and on-premises environments. Anthos provides a platform to develop, secure and manage applications across hybrid and multi-cloud environments. For more information, refer to the <u>IDC Whitepaper on How A</u> <u>Multicloud Strategy Can Help Regulated Organizations Mitigate Risks In Cloud</u> .	
40.	In instances, where the third party acts as an outsourcing agent for multiple intermediaries, it is the duty of the third party and the intermediary to ensure that strong safeguards are put in place so that there is no co-mingling of information /documents, records and assets.	Refer to Row 38.	N/A