

Google Workspace Mapping

This document is designed to help In-Scope Entities supervised by the Commission de Surveillance du Secteur Financier (CSSF) ("regulated entity") to consider <u>Circular CSSF 22/806 on Outsourcing Arrangements</u> ("framework") in the context of the Google Workspace and the Google Cloud Financial Services Contract.

We focus on the following requirements of the framework: Part 1 - Outsourcing Arrangements; Chapter 4 - section 4.3.2 (Contractual phase); section 4.3.3 (Oversight of outsourced functions) and section 4.3.4 (Exit plans) and Part II - Requirements in the context of ICT outsourcing arrangements; Chapter 2, section 142 (management of outsourcing risks) and section 143 (contractual clauses). For each paragraph, we provide commentary to help you understand how you can address the requirements using the Google Cloud services and the Google Cloud Financial Services Contract.

#	Fram	nework reference	1	Google Cloud Financial Services Contract reference
1.		1 - Outsourcing Arrangements; Chapter 4 - Governance of outsourcing agements.		
2.	Secti	ion 4.3.2 Contractual phase		
3.	76.	The rights and obligations of the In-Scope Entity and the service provider shall be clearly allocated and set out in a written <i>outsourcing agreement</i> .	The rights and obligations of the parties are set out in the Google Cloud Financial Services Contract.	N/A
4.	77.	The outsourcing agreement shall set out:		
5.	a.	a clear description of the outsourced function to be provided;	The Google Workspace services are described on our <u>services summary</u> page.	Definitions
6.	b.	the start date and end date, where applicable, of the agreement and the notice periods for the service provider and the In-Scope Entity;	Refer to your Google Cloud Financial Services Contract.	Term and Termination
7.	C.	the governing law of the agreement;	Refer to your Google Cloud Financial Services Contract.	Governing Law
8.	d.	the parties' financial obligations;	Refer to your Google Cloud Financial Services Contract.	Payment Terms
9.	e.	whether the sub-outsourcing, <i>in particular</i> , of a critical or important function, or material parts thereof, is permitted and, if so, the conditions specified in points 78 to 82 that the sub-outsourcing is subject to;		N/A
10.	f.	the location(s) (i.e. regions or countries) where the function will be provided and/or where relevant data will be kept and processed, including the possible storage location, and the conditions to be met, including a requirement to notify the In-Scope Entity if the service provider proposes to change the location(s);	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. Information about the location of Google's facilities is available here. Information about the location of Google's subprocessors' facilities is available here. 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:	Data Security; Subprocessors (<u>Cloud Data</u>



#	Fran	nework reference		Google Cloud Financial Services Contract reference
			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 Google Workspace whitepaper</u> .	
			In addition, Google provides commitments to enable the lawful transfer of personal data to a third country in accordance with European data protection law.	
11.	g.	where relevant, provisions regarding the accessibility, availability, integrity, privacy and safety of relevant data, as specified in points 83 to 87;	Refer to Rows 38 to 42.	N/A
12.	h.	the right of the In-Scope Entity to monitor the service provider's performance on an ongoing basis;	You can monitor Google's performance of the Services (including the SLAs) on an ongoing basis using the functionality of the Services.	Ongoing Performance Monitoring
			For example:	
			The <u>Status Dashboard</u> provides status information on 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. 	
			 Access Transparency is a feature that enables you to review logs of actions taken by Google personnel regarding your user content. 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). 	
13.	i.	the agreed service levels, which shall include precise quantitative and qualitative performance targets for the outsourced function to allow for timely monitoring so that appropriate corrective action can be taken without undue delay if the agreed service levels are not met;		Services



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14.	j.	the reporting obligations of the service provider to the In-Scope Entity, including the communication by the service provider of any development that may have a material impact on the service provider's ability to effectively carry out the function in line with the agreed service levels and in compliance with applicable laws and regulatory requirements (including the obligation to report any significant problem having an impact on the outsourced functions as well as any emergency situation) and, as appropriate, the obligations to submit reports of the internal audit function of the service provider;	ability to perform the Services in accordance with the SLAs available to you. More information is available on our <u>Status Dashboard</u> page.	,
15.	k.	whether the service provider shall take mandatory insurance against certain risks and, if applicable, the level of insurance cover requested;	Google will maintain insurance cover against a number of identified risks.	Insurance
16.	I.	the requirements to implement and test business contingency plans;	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.	Business Continuity and Disaster Recovery
			More information on the reliability of the Services is available on our <u>Google Cloud Help</u> page.	
17.	m.	provisions that ensure that the data that are owned by the In-Scope Entity can be accessed in the case of the insolvency, resolution or discontinuation of business operations of the service provider;		Intellectual Property Data Export Cloud Data Processing Addendum)
			Neither of these commitments are disapplied on Google's insolvency. Nor does Google have the right to terminate for Google's own insolvency - although you can elect to terminate. In the unlikely event of Google's insolvency, you can refer to these commitments when dealing with the appointed insolvency practitioner.	Term and Termination
18.		persons appointed by them;	their audit, information and access rights.	Enabling Customer Compliance
19.	0.	for <i>BRRD</i> institutions, a clear reference to the national resolution authority's powers, especially to Articles 59-47 LFS, 66 and 69 of the BRRD Law, and in particular a description of the 'substantive obligations' of the contract in the sense of the Articles 59-47 LFS and 66 of the BRRD Law;	Google recognizes that institutions and any resolution entity must be able to carry on business during resolution. To provide support through resolution, Google commits to continue providing the Services during resolution as required by the BRRD.	Support through Resolution
20.	p.	and audit the service provider, including in case of sub-outsourcing, with regard to,	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. Refer to Rows 43 to 68 for more information.	



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21.	q.	termination rights as specified in points 101 to 103.	Refer to Rows 70 to 81.	N/A
22.	Sub-s	section 4.3.2.1 Sub-outsourcing		
23.	78.	The outsourcing agreement shall specify whether or not sub-outsourcing, in particular of critical or important functions, or material parts thereof, is permitted.	sub-outsourcing. We also want to provide you and all our customers with the most reliable, robust and resilient service that we can. In some cases there may be clear benefits to working with other trusted organizations e.g. to provide 24/7 support. Although Google will provide you with information about the organizations that we work with, we cannot agree that we will never sub-outsource. Given the one-to-many nature of our service, if we agreed with one customer that we would not sub-outsource, we would potentially be denying all our customers the benefit motivating the sub-outsourcing. To ensure institutions retain oversight of any sub-outsourcing, Google will comply with	Subcontracting
			clear conditions designed to provide transparency and choice. Refer to row 27.	
24.	79.		The institution is best placed to decide if a sub-outsourced function is a material part of a critical or important function. To assist, Google will provide all the information required in the outsourcing register for each of our subcontractors.	
25.	80.	If sub-outsourcing of critical or important functions, or material parts thereof, is permitted, the written outsourcing agreement shall:		
26.	a.	specify any types of activities that are excluded from sub-outsourcing;	Refer to Row 23.	N/A
27.	b.	specify the conditions to be complied with in the case of sub-outsourcing;	To enable institutions to retain oversight of any sub-outsourcing and provide choices about the services institutions use, Google will: • provide information about our subcontractors; • provide advance notice of changes to our subcontractors; and • give institutions the ability to terminate if they have concerns about a new subcontractor.	Google Subcontractors
28.	C.	specify that the service provider is obliged to oversee those services that it has sub-contracted to ensure that all contractual obligations between the service provider and the In-Scope Entity are continuously met;	Google will oversee the performance of all subcontracted obligations and ensure our subcontractors comply with our contract with you.	Google Subcontractors
29.	d.	require the service provider to obtain prior specific or general written authorisation from the In-Scope Entity before sub-outsourcing data;	Google will comply with our obligations under the GDPR regarding authorization for subprocessing.	Processing of Data; Subprocessors Cloud Data Processing Addendum)
30.	e.		You need enough time from being informed of a subcontractor change to perform a meaningful risk assessment before the change comes into effect. To ensure you have	



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		might affect the ability of the service provider to meet its responsibilities under the outsourcing agreement. This includes planned significant changes of sub-contractors and to the notification period; in particular, the notification period to be set shall allow the In-Scope Entity at least to carry out a risk assessment of the proposed changes and to object to changes before the planned sub-outsourcing, or material changes thereof, come into effect;		
31.	f.	ensure, where appropriate, that the In-Scope Entity has the right to object to intended sub-outsourcing, or material changes thereof, or that explicit approval is required;	Institutions have the choice to terminate our contract if they think that a subcontractor change materially increases their risk. Refer to Row 30. However, given the one-to-many nature of our service, if we agreed that one customer could veto a sub-outsourcing, we would potentially allow a single customer to deny all our customers the benefit motivating the sub-outsourcing. The European Banking Authority recognizes that consent is "overly burdensome" in the cloud outsourcing context. See the comment at page 24 of the Final Report of the European Banking Authority's Recommendations on Outsourcing to Cloud Service Providers.	Google Subcontractors
32.	g.	agreement in the case of undue sub-outsourcing, e.g. where the sub-outsourcing	Institutions should have a choice about the parties who provide services to them. To ensure this, institutions have the choice to terminate our contract if they think that a subcontractor change materially increases their risk or if they do not receive the agreed notice.	-
33.	81.	In-Scope Entities shall agree to sub-outsourcing critical or important functions, or material parts thereof, only if the sub-contractor undertakes to:		
34.	a.	comply with applicable laws, regulatory requirements and contractual obligations; and	Google requires our subcontractors to meet the same high standards that we do. In particular, Google requires our subcontractors to comply with our contract with you and applicable law and regulation.	
35.	b.	grant the In-Scope Entity and competent authority the same contractual rights of access and audit as those granted by the service provider.	Sub-outsourcing must not reduce the institution's ability to oversee the service or the competent authority's ability to supervise the institution. To preserve this, Google will ensure our subcontractors comply with the information, access and audit rights we provide to institutions and competent authorities.	
36.	82.	In-Scope Entities shall ensure that the service provider appropriately oversees the <i>sub-contractors</i> , in line with the policy defined by the In-Scope Entity. If the sub-outsourcing proposed could have material adverse effects on the outsourcing arrangement of a critical or important function or would lead to a material increase of risk, including where the conditions in point 81 above would not be met, the In-Scope Entity shall exercise its right to object to the sub-outsourcing, if such a right was agreed, and/or terminate the contract.		N/A



#	Fram	nework reference	Google Cloud commentary	Google Cloud Financial Services Contract reference
37.	Sub-s	section 4.3.2.2 Security of data and systems		
38.	83.	throughout the outsourcing chain. In particular, access to data and systems shall fulfil the principles of "need to know" and "least privilege", i.e. access shall only be granted to persons whose functions so require, for a specific purpose, and their privileges shall be limited to the strict necessary minimum to exercise their	Google recognizes that you need visibility into who did what, when, and where for all user activity on our service. Google makes security resources, features, functionality and controls available that customers may use to secure and control access to customer data, including the Admin Console, encryption, logging and monitoring, identity and access management, security scanning, and firewalls.	Data Security; Additional Security Controls (Cloud Data Processing Addendum)
		functions.	The "Managing Google's Access to your Data" section of our <u>Trusting your data with</u> <u>Google Workspace whitepaper</u> details Google's data access processes and policies.	Internal Data Access Processes and Policies – Access Policy, Appendix 2 (Security Measures) (Cloud Data Processing Addendum)
			In addition, you can also monitor and control the limited actions performed by Google personnel on your data using tools such as: • The Status Dashboard provides status information on 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. • Access Transparency is a feature that enables you to review logs of actions taken by Google personnel regarding your user content. 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). Google requires our subcontractors to meet the same high standards that we do. In particular, Google requires our subcontractors to comply with our contract with you and to only access and use your data to the extent required to perform the obligations subcontracted to them.	Requirements for Subprocessor Engagement Cloud Data Processing Addendum)
39.	84.	In-Scope Entities shall ensure that service providers, where relevant, comply with appropriate <i>ICT</i> security standards.	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) ISO/IEC 27017:2015 (Cloud Security) ISO/IEC 27018:2014 (Cloud Privacy) SOC 1 report SOC 2 report	Certifications and Audit Reports



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40.	85. Where relevant (e.g. in the context of cloud or other ICT outsourcing), In-Scope Entities shall define data and system security requirements within the outsourcing agreement and monitor compliance with these requirements on an ongoing basis. Where, in the outsourcing agreement, security measures are made available by the service provider to the In-Scope Entities for personalized selection and configuration (notably for cloud outsourcing), In-Scope Entities shall ensure that proper selection and configuration take place, in line with the In-Scope Entity's security policy and requirements.	commitments to protect your data, including regarding security. The security of a cloud service consists of two key elements:	Data Security; Google's Security Measures Cloud Data Processing Addendum)



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		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 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) <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 data. Information on Google's security products is available on our <u>Cloud Security Products</u> page. (c) <u>Security resources</u>	
		Google also publishes guidance on: • Security best practices • Security use cases • Security blueprints There are a number of ways to perform effective access / configuration management	
		 Google Admin Console allows you to add users to your account, turn on the services you want them to use, grant people administrator access, and otherwise manage Google services for your organization. Cloud Identity is a unified identity, access, app, and endpoint management (IAM/EMM) platform that helps IT and security teams maximize end-user efficiency and protect your organization's data. 	



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		 <u>Security Center</u> provides actionable security insights for Google Workspace to help protect your organization. More information on customizing access to Google Workspace services using access groups is available on our <u>Google Workspace Admin Help</u> page. 	
41.	86. In the case of outsourcing to cloud service providers and other outsourcing arrangements that involve the handling or transfer of personal or confidential data, In-Scope Entities shall adopt a risk-based approach to data storage and data processing location(s) (i.e. country or region) which shall in particular take into account point 101 c, d and e and information security considerations and comply with the provisions of points 133 to 143.		N/A
42.		See our GDPR resource center for more information.	Confidentiality; Data Security (Cloud Data Processing Addendum)
43.	Sub-section 4.3.2.3 Access, information and audit rights		
44.	guaranteed access to the information relating to the outsourced functions using a risk-based approach in order to enable them to issue a well-founded opinion on the adequacy of the outsourcing. This access implies that they may also verify the relevant data kept by the service provider and, in the cases provided for in the applicable national law, have the power to perform on-site inspections of the service provider. The aforementioned opinion may, where appropriate, be based on the reports of the service provider's external auditor. The written outsourcing agreement shall also provide that the internal control functions have access to any documentation relating to the outsourced functions, at any time and without difficulty, to maintain these functions' continued ability to exercise their controls.	You operate the services independently without action by Google personnel. You decide which services to use, how to use them and for what purpose. You also decide what data you provide to the services under your account and may access your data on the services at any time. Regulated entities may provide their supervisory authority with access. Information, audit and access Google recognizes that regulated entities and their supervisory authorities must be able	Regulator Information, Audit and Access Customer Information, Audit and Access



#	Fram	nework reference		Google Cloud Financial Services Contract reference
			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. Third party reports Refer to Row 54.	
45.	89.	Regardless of the criticality or importance of the outsourced function, the written outsourcing agreement shall refer to the information gathering and investigatory powers of competent authorities under Articles 49, 53 and 59 LFS and Articles 31, 38 and 58-5 LPS and, where applicable, resolution authorities under Article 61(1) BRRD Law with regard to service providers located in a Member State and shall also ensure those rights with regard to service providers located in third countries.		Enabling Customer Compliance
46.	90.	shall ensure within the written outsourcing agreement that the service provider	Google grants audit, access and information rights to institutions, competent authorities (including resolution authorities) and both their appointees. This includes the regulated entity's internal audit department or a third party auditor appointed by the regulated entity.	Customer Information, Audit and Access
47.	a.	full access to all relevant business premises (e.g. head offices and operation centres), including the full range of relevant devices, systems, networks, information and data used for providing the outsourced function, including related financial information, personnel and the service provider's external auditors ('access and information rights'); and		N/A
48.	b.	unrestricted rights of inspection and auditing related to the outsourcing arrangement ('audit rights'), including the possibility for the competent authority to communicate any observations made in this context to the In-Scope Entities, to enable them to monitor the outsourcing arrangement and to ensure compliance with the applicable regulatory and contractual requirements;		N/A
49.	91.	Entities shall ensure the access and audit rights as set out in point 90 and		Enabling Customer Compliance.
50.	92.		Nothing in our contract is intended to limit or impede an institution's or the competent authority's ability to audit our services effectively. In particular, although we will make a lot of information and tools available to help institutions review our Services, our	



Google Workspace Mapping

#	Fram	ework reference		Google Cloud Financial Services Contract reference
		access and audit rights by them, <i>their statutory auditors</i> , competent authorities or third parties appointed by them to exercise these rights.	contract does not contain predefined steps before institutions or competent authorities can approach Google to exercise their audit, access and information rights. In other words, there is no hierarchy amongst the options for assessing our Services.	
51.	93.		The institution is best placed to decide what audit frequency and scope is right for their organization. Our contract does not limit institutions to a fixed number of audits or a pre-defined scope.	
52.	94.	Without prejudice to their final responsibility regarding outsourcing arrangements, In-Scope Entities may use:		
53.		performed by them and these clients or by a third party appointed by them, to use	Google recognizes the benefits of pooled audits. We would be happy to discuss this with regulated entities. For more information about Google's approach to pooled audits, refer to our 'Verifying the security and privacy controls of Google Cloud: 2021 CCAG customer pooled audit' and 'Earning customer trust through a pandemic: delivering our 2020 CCAG pooled audit' blog posts.	N/A
54.		third-party certifications and third-party or internal audit reports, made available by the service provider.	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)	·
55.	95.	For the outsourcing of critical or important functions, In-Scope Entities shall assess whether third-party certifications and reports as referred to in point 94(b) are adequate and sufficient to comply with their regulatory obligations and shall not rely solely on these reports over time.		N/A
56.	96.	In-Scope Entities shall make use of the method referred to in point 94(b) only if they:		
57.	a.	are satisfied with the audit plan for the outsourced function;		Certifications and Audit Reports
			Google is audited at least once a year for each audited framework. Google performs planning, scoping and readiness activities prior to each audit.	

Google Cloud



#	Fram	nework reference		Google Cloud Financial Services Contract reference
58.	b.	ensure that the scope of the certification or audit report covers the systems (i.e. processes, applications, infrastructure, data centres, etc.) and key controls identified by the In-Scope Entity and the compliance with relevant regulatory requirements;		
59.	c.	thoroughly assess the content of the certifications or audit reports on an ongoing basis and verify that the reports or certifications are not obsolete;	Refer to Row 54. 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	Certifications and Audit Reports
60.	d.	ensure that key systems and controls are covered in future versions of the certification or audit report;	Refer to Row 54. As part of Google's routine planning, scoping, and readiness activities, recurring key systems and controls, as well as new systems and controls, are reviewed prior to the audit work commencing.	
61.	e.	are satisfied with the aptitude of the certifying or auditing party (e.g. with regard to rotation of the certifying or auditing company, qualifications, expertise, re-performance/verification of the evidence in the underlying audit file);		
62.	f.	are satisfied that the certifications are issued and the audits are performed against widely recognised relevant professional standards and include a test of the operational effectiveness of the key controls in place;		Certifications and Audit Reports
63.			To ensure that they remain an effective tool, if a key system or control for a Service is not covered by Google's certifications or audit reports for that service, institutions can request an expansion of the scope.	
64.	h.	retain the contractual right to perform individual audits at their discretion with regard to the outsourcing of critical or important functions.	Institutions always retain the right to conduct an audit. The contract does not contain predefined steps before institutions can approach Google to exercise their audit, access and information rights. In other words, there is no hierarchy amongst the options for assessing our Services.	



#	Framework reference		Google Cloud Financial Services Contract reference
65.	security penetration testing to assess the effectiveness of implemented cyber and internal ICT security measures and processes.	You can perform penetration testing of the Services at any time without Google's prior approval. Google engages a qualified and independent third party to conduct penetration testing of the Services. More information is available here .	
66.	behalf of the In-Scope Entity or of the competent authority shall provide reasonable notice to the service provider, unless this is not possible due to an emergency or crisis situation or would lead to a situation where the audit would no longer be effective.	Reasonable notice enables Google to deliver an effective audit. For example, we can ensure the relevant Google experts are available and prepared to make the most of your time. Notice also enables Google to plan the audit so that it does not create undue risk to your environment or that of any other Google customer. Google recognizes that in some cases extended notice is not possible. In these cases we will work with the auditing party to address their needs.	
67.	that risks to another client's environment (e.g. impact on service levels, availability of data, confidentiality aspects) are avoided or mitigated.		Arrangements
68.		Our Risk Governance of Digital Transformation in the Cloud whitepaper can help you understand what a cloud transformation means for risk, compliance, and audit functions, and how to best position those programs for success in the cloud world.	
69.	Sub-section 4.3.2.4 Termination rights		
70.	Entity to terminate the arrangement in accordance with applicable law, including in	Institutions can elect to terminate our contract for convenience, including if necessary to comply with law, if directed by the competent authority or in any of the scenarios listed in Section 4.3.2.4.	
71.	a. where the service provider of the outsourced functions is in a breach of applicable law, regulations or contractual provisions;	Refer to Row 70.	N/A
72.	b. where impediments capable of altering the performance of the outsourced function are identified;	Refer to Row 70.	N/A
73.	c. where there are material changes affecting the outsourcing arrangement or the service provider (e.g. sub-outsourcing or changes of sub-contractors);	Refer to Row 70.	N/A



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74.	d.	where there are weaknesses regarding the management and security of confidential, personal or otherwise sensitive data or information; and	Refer to Row 70.	N/A
75.	e.	where instructions are given by the In-Scope Entity's competent authority, e.g. in the case that the competent authority is, caused by the outsourcing arrangement, no longer in a position to effectively supervise the In-Scope Entity.		N/A
76.	102.	to another service provider or its re-incorporation into the In-Scope Entity,	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 Google Cloud</u> whitepaper discusses the continuing importance of operational resilience to the financial services sector, and the role that a well-executed migration to Google Cloud can play in strengthening it.	
77.	a.	clearly set out the obligations of the existing service provider, in the case of a transfer of the outsourced function to another service provider or back to the In-Scope Entity, including the treatment of data;	Google recognizes that regulated entities need to be able to exit our Services (including to transfer services to another service provider) 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. 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.	
78.	b.		Google recognizes that institutions 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 institutions achieve this, upon request, Google will continue to provide the Services for 12 months beyond the expiry or termination of the contract.	
79.	C.	include an obligation of the service provider to support the In-Scope Entity in the orderly transfer of the function in the event of the termination of the outsourcing agreement; and	Our Services enable you to transfer your data independently. You do not need Google's permission to do this. Refer to Row 77. However, if an institution would like support, upon request, Google will provide advisory and implementation services to assist in migrating workloads or otherwise transitioning use of the Services.	Transition Assistance
80.	d.	without prejudice to applicable law, include a commitment for the service provider to erase the data and systems of the In-Scope Entity within a reasonable timeframe when the contract is terminated.	On termination of the contractual relationship, Google will comply with the regulated entity's instruction to delete Customer Data from Google's systems.	Deletion on Termination



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81.	103.		continue providing the Services during resolution.	
82.	Section	on 4.3.3 Oversight of outsourced functions		
83.	104.	In-Scope Entities shall monitor, on an ongoing basis, the performance of the service providers with regard to all outsourcing arrangements on a risk-based approach and with the main focus being on the outsourcing of critical or important functions, including that the continuity of the services provided under the arrangement and the availability, integrity and security of data and information are ensured. Where the risk, nature or scale of an outsourced function has materially changed, In-Scope Entities shall reassess the criticality or importance of that function.	For example:	
84.	105.	In-Scope Entities shall apply due skill, care and diligence when planning, implementing, monitoring and managing outsourcing arrangements.	Google recognizes that you need to plan and execute your migration carefully. Our Migrate your organization's data to Google Workspace guide helps you plan, design, and implement the process of migrating your workloads to Google Workspace to avoid and mitigate risk. In addition, our Risk Assessment & Critical Asset Discovery solution evaluates your organization's current IT risk, identifies where your critical assets reside, and provides recommendations for improving your security posture and resilience. Once on Google Cloud, you can leverage Risk Manager to continuously evaluate risk.	N/A
85.	106.	In-Scope Entities shall regularly update their risk assessment in accordance with points 66 to 70 and shall periodically report to the management body on the risks identified in respect of the outsourcing of critical or important functions.		N/A



#	Framework reference	Google Cloud commentary	Google Cloud Financial Services Contract reference
86.	107. In-Scope Entities shall monitor and manage their internal concentration risks caused by outsourcing arrangements, taking into account points 66 to 70.	Google believes in an open cloud that supports multi-cloud and hybrid cloud approaches. If implemented through the use of open-source based technologies, these approaches can provide customers with the levels of portability, substitutability and survivability, required for robust exit planning. Refer to our Strengthening operational resilience in financial services by migrating to Google Cloud whitepaper for more information.	N/A
87.	108. In-Scope Entities shall ensure, on an ongoing basis, that outsourcing arrangements, with the main focus being on outsourced critical or important functions, meet appropriate performance and quality standards in line with their policies by:		
88.	a. ensuring that they receive appropriate reports from service providers;	Google recognizes that to effectively manage your use of the Services 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 Google Workspace Status page. In addition, Google will 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.	Significant Developments Data Incidents (Cloud Data Processing Addendum)
89.	b. evaluating the performance of service providers using tools such as key performance indicators, key control indicators, service delivery reports, self-certification and independent reviews; and		Certifications and Audit Reports



Google Workspace Mapping

#	Fram	nework reference	Google Cloud commentary	Google Cloud Financial Services Contract reference
			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.	
90.	C.	reviewing all other relevant information received from the service provider, including reports on business continuity measures and testing.	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.	Business Continuity and Disaster Recovery
			More information on the reliability of the Services is available on our <u>Google Cloud Help</u> page.	
91.	109.	the provision of the outsourced function. In particular, In-Scope Entities shall	The SLAs contain Google's commitments regarding availability of the Services. They are available on the Google Workspace Service Level Agreements page and if Google's performance of the Services does not meet the service levels, regulated entities may claim service credits. In addition, regulated entities can elect to terminate our contract for convenience, including if necessary to comply with law, or where directed by the supervisory authority.	
92.	110.	In-Scope Entities shall inform the competent authority with <i>no delay</i> of material changes and/or severe events regarding their outsourcing arrangements that could have a material impact on the continuing provision of their business activities, to allow the competent authority to assess whether regulatory action is needed.		N/A
93.	Secti	ion 4.3.4 Exit plans		
94.	111.	In-Scope Entities shall have a documented exit plan when outsourcing critical or important functions that is in line with their outsourcing policy, exit strategies and business continuity plans, taking into account at least the possibility of:	Google believes in an open cloud that supports multi-cloud and hybrid cloud approaches. If implemented through the use of open-source based technologies, these approaches can provide customers with the levels of portability, substitutability and survivability, required for robust exit planning. Refer to our Strengthening operational resilience in financial services by migrating to Google Cloud whitepaper for more information	Data Export (Cloud Data Processing Addendum)
95.	a.	the termination of outsourcing arrangements;	Refer to Row 94.	N/A
96.	b.	the failure of the service provider;	Refer to Row 94.	N/A
97.	C.	the deterioration of the quality of the function provided and actual or potential business disruptions caused by the inappropriate or failed provision of the function;		N/A
98.	d.	material risks arising for the appropriate and continuous application of the function.	Refer to Row 94.	N/A

Google Cloud



#	Fram	nework reference	Google Cloud commentary	Google Cloud Financial Services Contract reference
99.	112.	without undue disruption to their business activities, without limiting their	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.	Transition Term
			Google recognizes that regulated entities need to be able to exit our Services (including to transfer services to another service provider) 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. 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	Data Export (Cloud Data Processing Addendum)
			your data securely from our Services. Our Services enable you to transfer your data independently. You do not need Google's permission to do this. However, if a regulated entity would like support, upon request, Google will provide advisory and implementation services to assist in migrating workloads or otherwise transitioning use of the Services.	Transition Assistance
100.	a.	develop and implement exit plans that are comprehensive, documented and, where appropriate, sufficiently tested (e.g. by carrying out an analysis of the potential costs, impacts, resources and timing implications of transferring an outsourced service to an alternative provider); and		N/A
101.	b.	identify alternative solutions and develop transition plans to enable In-Scope Entities to remove outsourced functions and data from the service provider and transfer them to alternative providers or back to the In-Scope Entity or to take other measures that ensure the continuous provision of the critical or important function or business activity in a controlled and sufficiently tested manner, taking into account the challenges that may arise because of the location of data and taking the necessary measures to ensure business continuity during the transition phase.		N/A



#	Framework reference	Google Cloud commentary	Google Cloud Financial Services Contract reference
102.	Part II - Requirements in the context of ICT outsourcing arrangements; Chapter 2 - ICT outsourcing arrangements relying on a cloud computing infrastructure.		
103.	Section 142. Management of outsourcing risks:		
104.	effectively monitor the outsourced services or functions on a cloud computing		
105.	b. As set out in points 66 to 70, a risk assessment of outsourcing arrangements shall be carried out by the In-Scope Entity. The risks specific to the use of cloud computing technologies shall also be part of this assessment and encompass, e.g.: isolation failure in multi-tenant environments, the various legislations that are applicable (country where data are stored and country where the cloud computing service provider is established) interception of data-in-transit, failure of telecommunications (e.g. Internet connection), the use of the cloud as "shadow IT", the lack of systems portability once they have been deployed on a cloud computing infrastructure or the failure of continuity of cloud computing services;	To keep data private and secure, Google logically isolates each customer's data from that of other customers. Connectivity The SLAs contain Google's commitments regarding availability of the Services. They are available on the Google Workspace Service Level Agreements page.	



#	Framework reference	Google Cloud commentary	Google Cloud Financial Services Contract reference
106.	c. Any change in the application functionality by the cloud computing service provider other than the changes relating to corrective maintenance - shall be communicated prior to its implementation to the resource operator who shall inform the In-Scope Entity, so that they may take the necessary measures in case of material change or discontinuity;	which services to use, how to use them and for what purpose. You also control changes	Changes to Services
107.	d. Any change in the application functionality managed by the resource operator - other than the changes relating to corrective maintenance - shall be communicated to the In-Scope Entity, prior to its implementation, so that the latter may take the necessary measures in case of material change or discontinuity;		N/A
108.	e. The In-Scope Entity and the resource operator shall have full awareness of the continuity and security elements remaining under their responsibilities when using a cloud computing solution;	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. 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.	N/A



#	Framework reference	Google Cloud commentary	Google Cloud Financial Services Contract reference
		Refer to our Consensus Assessment Initiative Questionnaire (CAIQ) response on our Cloud Security Alliance page for more information on the allocations of responsibilities	
109.	f. The In-Scope Entity shall understand and the resource operator shall control the risks linked to a cloud computing infrastructure;	between Google and our customers. This is a customer consideration.	N/A
110.	g. The In-Scope Entity and the resource operator shall know at any time where their data and systems are located globally, be it production environments or replications of backups.	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. • Information about the location of Google's facilities is available here . • Information about the location of Google's subprocessors' facilities is available here . Google provides the same contractual commitments and technical and organizational	Data Security; Subprocessors (Cloud Data Processing Addendum)



#	Framework reference	Google Cloud commentary	Google Cloud Financial Services Contract reference
111	Section 143 - Contractual clauses	 Google Admin Console allows you to add users to your account, turn on the services you want them to use, grant people administrator access, and otherwise manage Google services for your organization. Cloud Identity is a unified identity, access, app, and endpoint management (IAM/EMM) platform that helps IT and security teams maximize end-user efficiency and protect your organization's data. Security Center provides actionable security insights for Google Workspace to help protect your organization. More information on customizing access to Google Workspace services using access groups is available on our Google Workspace Admin Help page. 	
	a. The outsourcing agreement signed with the cloud computing service provider shall be subject to the law of one of the Member States of the EEA. In the case where the outsourcing agreement signed is a group contract aiming at allowing the In-Scope Entity as well as other entities of the group to benefit from the cloud computing services, the contract may also be subject to the law of the country of the signing group entity, including when this country is outside the EEA.	governing law for the contract.	Governing Law.
	operate autonomously the cloud computing services provided to the In-Scope Entity. If	event of localised or even region-wide environmental or infrastructure events. Data regions for Google Workspace provides control over the geographical location for storage of email messages, documents, and other Google Workspace content. For more information, refer to our Data regions: Choose a geographic location for your data support page. In addition, refer to our Architecting disaster recovery for cloud infrastructure outages	N/A



#	Framework reference		Google Cloud Financial Services Contract reference
		You can also choose to use tools provided by Google to enforce data location requirements. For more information, see our <u>Data residency</u> , <u>operational transparency</u> , <u>and privacy on Google Cloud Whitepaper</u> .	
114.	c. The In-Scope Entity may submit as part of its notification a request for a specific derogation to the competent authority where the requirements laid down in points a. and b. above cannot be fulfilled in case of an outsourcing of a critical or important function. This request shall be supported by detailed arguments justifying the use of this cloud computing service provider and stating precisely the resiliency measures planned in case of this service provider's failure or failure of connections allowing access thereto.		N/A