

Organization	Section	Line Number	Comment Type General, Technical, Editorial	Comments	Proposed change	Resolution
MS 1	All		Ge	The document does not identify trends (if any) attributable to SMEs although these are listed as specific targets. Separate analysis based on Q4 answers should (if statistically valid) provide some insight (as proposed in clause 8). However also see the later proposal on the "customer versus provider versus other" dimension.	Check for SME trends (if any) by separating data on Q4 answers as proposed in clause 8.	Discuss, data available?
MS 3	All		Ge	It may be expected that conclusions will be different depending on whether respondents are on the cloud provider side, the cloud customer side or the "others" side (broker, auditor, other in Q16). It would be useful if key differences (if any) could be identified. Especially if Q16's "cloud service developer" respondents could be apportioned accurately between the customer / provider / other sides (it is assumed that a CSD could fit into any of these sides).	A matrix of two axes - SME / non-SME (Q4) versus customer / provider / other (Q16) - might identify key differences (if any) based on role as well as organization size if the numbers justify statistical validity.	Discuss, data available?
MS 4	All		Ed	The word "notoriety" is used in several places and appears to be ambiguous. I suspect either "awareness" or "visibility" would be a less ambiguous match to what is intended.	Replace "notoriety" with "awareness" or "visibility" similar.	Accept
OFE		83	Ed	Use ICT not IT consistently through the document	Change "IT" to "ICT"	Accept
OFE		87	Te	Are these concerns conclusions from the survey or have these been expressed elsewhere.	Be more explicit where these concerns come from and add appropriate references.	Discuss, is just a general statement in the <i>Introduction</i>
MS2		91-92	Te	'proliferation .....is necessary'; proliferation suggests an excess which could create confusion among cloud users and service providers alike.	Replace 'proliferation' with 'Choice.... Is necessary	Accept
MS 15	Annex A	91	Ge	The proliferation of CC standards and certification schemes..... is necessary Reading charts like (e.g.) Q48 to discern "top third", "middle third" and "bottom third" (even just discerning two halves) is difficult.	The proliferation creates a 'jungle' ( which was one of the issues raised by EC cloud strategy ) and confusion for users since : not all are of merit The results charts should, as individually appropriate, be changed to be made easier (or be augmented) to enable easier visibility of a rank or a simpler division (e.g. halves or thirds) of the responses.	Discuss, charts come out of a tool and may not be changeable?
OFE		91	Te	Is proliferation the right word here? One can argue that proliferation of standards confuses the customer. Promulgation is better word in this context.	Change "proliferation" to "promulgation"	Accept
OFE		93	Te	Which are remaining concerns and where is the evidence they are slowing down adoption? References please	Be more explicit as to what the remaining concerns are, where they come from and add appropriate references.	Discuss, delete sentence?

MS 16		130	ed	No reference to IS 17789 here	<b>include reference to IS 17789</b>	Accept
OFE		208	Ed	In preparing for a final report, change tense.	Change "are" to "were"	Accept
OFE		219	Ed	Make stakeholder plural possessive.	"stakeholders"	Accept
OFE		227	Ed	Change phrasing.	Change "is listing" to "lists"	Accept
OFE		229	Ed	Change phrasing.	Change "is showing" to "shows"	Accept
OFE		233	Ed	What are the dates of the first months?	Add explicit timeframe	Accept
Korea Association of Cloud Industry(KACI) Cloud Computing Standard Forum(CCF)	4.1	258	Editorial	Abbreviation for SME – full text for SME was explained in line 167, however in line 258, SME was explained again. Meaning of SME in this sentence is same, so this can be unnecessary duplication.	Line 258 : Small and Medium Businesses(SMEs) -> SMEs	Accept
OFE		289	Ed	This is the first mention of WP 1 - if the structure of CSC phase 2 is relevant, maybe explain the each WP up in the introductory material. One can argue that post report, the WP structure becomes irrelevant.	Provide an overview of the project and each WP in the introductory material (or appendices) and copy in each report.	Discuss
Korea Association of Cloud Industry(KACI) Cloud Computing Standard Forum(CCF)	5.4	291	General	"A survey like this one" meaning is unclear.	Needs to be explained further or edit this sentence.	Accept
OFE		318- 320	Te	In addition to this break down, an interesting figure would be an analysis of ICT respondents to highlight how many consider themselves cloud providers/brokers/partners, and how many are pure customers/users? It is the later that should be listened to more as this is one of the main aims of this survey.	Provide a breakdown of the ICT category into providers (including brokers and partners) and customers/users.	Not applicable, as survey already done
OFE		324-326	Ed	"It can be noted that the lack of Open Source solutions is not seen as a major Cloud Computing challenge". This could be because there isn't a lack of Open Source solutions in the market place. There are many solutions in all of the CC service models e.g. Xen, KVM, Cloudstack, OpenStack, Cloud Foundry and OpenShift to name a few. And in conjunction with this the high concern of vendor or data lock-in and interoperability stands out because with the support of the Open Source community and standards in place this should not be an issue.	Consider the value that the Open Source community bring to this area and how it can help and assist the process going forward, mitigating the vendor lock-ins.	Discuss, but WP2 covers OpenSource in detail
XLAB	6.1	318	General	Current statement shows only division between	Please provide finer granularity in SMEs	Not applicable, as survey already done

				SMEs and Large companies.	regarding their size. On p860 finer granularity is provide, but this should be used in results interpretation. Please don't forget having 250 people is already quite large organisation – if you have a team of 50 CS, nimble, well organised – you can have a very successful company.	
Kyung Hee University	6.1	319	General	Is there any criterions classify organizations with 249 employees?	It is better to add reference rules for number 249.	???
Kyung Hee University	6.1	322	General	The “CAPEX” needs explanation in section 3.	Give an explanation of CAPEX in section 3.	Accept
OFE		325	Ed	“noted” is an understatement as this is a significant finding.	Change to “The lack of open source solutions is not seen as a major Cloud Computing Challenge”.	Discuss, accept?
INTEL	6.1	326	General	Survey Question 11 is somewhat ambiguous regarding Open Source and this summary may misinterpret the results. In line 326 it states “the” lack... but Q11 does not imply there is a definite lack.  Some respondents may believe Open Source is very important but they have selected “Not Critical” because they feel there are already substantial and sufficient efforts in Open Source addressing this challenge.  Readers of this summary should not infer that respondents believe Open Source is not relevant to Cloud Computing.	It can be noted that a lack of Open Source solutions is not seen as a major Cloud Computing challenge. This may indicate general appreciation of and satisfaction with existing Open Source initiatives.	Not applicable, as survey already done
MS 17		326		Lack of open source solution not seen as a major challenge		Unclear
XLAB	6	329	General	Statement is written in a confusing way	It should also be noted that all of the respondents are planning to adopt Cloud Computing	Discuss, accept
OFE		329	Ed	As previously noted ICT sector is not helpful here and a breakdown of providers vs customers would be more beneficial.		Discuss (in detailed analysis?)
OFE		331	Ed	Cumbersome phrasing.	Delete: “platform for ICT resources with Cloud Service Category”	Discuss
OFE		332	Te	How many of these are from the ICT sector as it interesting to see how this 40% breaks down.	Provide a breakdown of the 40% into ICT sector and non-ICTsector	Discuss (in detailed analysis?)
Consortium of Cloud Computing Research	6.1	333-334	Editorial	“Nearly half”, “Third of them” is better to signify percentage based on the survey. The rest of this reports were signified with percentage, but only in this section, these express were used.	Change the expression to exact percentage based on the survey.	Accept
OFE		349	Te	What type of companies are there – ICT/non-ICT?	Enumerate the type of companies in this notable 54%	Discuss, data available?
		354		“38% say that standards are used, while 27% say		Discuss

MS 18				they are considered" : there is a case for PROMOTIING the use of key cloud standards.		
Kyung Hee University	6.1	365-367	General	Reports mention that Data security and data privacy were most significant areas for certification, it is better to explain certain percentage to show the grounds.	Needs to be adding survey results in detail.	Discuss (in detailed analysis?)
MS 6	6.1	366	Te	The Q48 answers refute the statement made in the sentence starting "Amongst the ...".	Replace this sentence with (possibly omitting the [question] references) "Amongst the cross-cutting aspects, the two (security, privacy and integrity) seen as both most critical for the maturity of cloud computing [Q11] and as aspects where standards are expected to have highest impact [Q34], certifications for these aspects are actually ranked as close to the least important [Q48]. The most important issues for certification are data storage location (one aspect of privacy), cloud datacentre infrastructure, cloud provisioning process and interoperability/reversibility."	Discuss, accept
OFE		372	Te	How many CSPs responded	Add the number of CSPs responding.	Data available?
MS 7	6.2	382	Te	Reflect Q48 accurately	Add after "concerns": "for cloud maturity and for standards impact, although not for certification."	Accept
MS19		394-395		Confusing sentence		Accept
OFE		396-397	Ge	With many people confusing open standards and open source esp wrt cloud (e.g. openstack) this is an area worth investigating further. Also a reference to WP2 report should be made here	Add " this topic is further explored in [report 2 reference]"	Accept
OFE		399-404	Te	While true, the other aspect which is significant and needs to mentioned is the strong awareness of ISO 27000, and the fact respondents would be happy with this scheme. This could imply that other schemes might not be required!	Add text about the level of awareness of ISO 2700 and that it is listed in the CSCL	Accept
OFE		399	Te	What is the breakdown of this 79% (ict/non-ict, provider/customer etc).		Discuss, data available?
OFE		410-411	Te	A breakdown of the type of respondents would help here. Is IaaS popular among providers, or customers or both, same for private. It might be better just to list pure customers here as that is where real adoption can be measured.	Provide a breakdown or state the majority type of respondent favours these usages and models.	Data available?
Consortium of Cloud Computing Research	6.3	420	Editorial	Figure 1 is blurry image. Some numbers are hard to read.	I would suggest replacing the figure to improve readability.	Accept
	6.3.3	433	General	The supporting business processes is common use		?

XLAB				of cloud – some of the simpler processes can be done in a simpler way using the readily available cloud services.		
Kyung Hee University	6.3	443	Editorial	The rest of the reports writes the “Cloud”(in capital), however, it is not written in capital in line 443.	cloud->Cloud	Accept
OFE		444-445	Te	How many preferred, and over what? Were other types of architectures identified, or asked for? Otherwise this seems like a leading question producing this conclusion.	State how many respondents identified SOA, and if other styles were mentioned.	Data available?
MS 8	6.3.1	444	Te	The expressed preference for HOW cloud services should be architected (SOA is singled out) rather than WHAT they should do is surprising. This needs clarity. However it may be based on Q.22 being rather too technology-specific. The issue will have different meaning depending on whether SOA is a preference for implementing a private cloud versus if it is a preference for procuring public cloud services. This might come out from the analysis suggested elsewhere of the provider - customer dimension. From the text this preference appears to be directed towards "enterprise architecture strategy" (i.e. private cloud).	Clarify that the preference does relate specifically to private cloud (or otherwise if appropriate).	Data available?
MS 5	6.1	464	Ed	The paragraph is about certification, not standards.	Replace "Cloud computing certification standards" with "Cloud computing certifications"	Accept
OFE		465	Ge	Interoperability. It is made clear that this area is a top concern with respondents. However there are no recommendations to investigate this further. This area relies on transparency between solutions, in which case this would be well supported by standardisation and open technologies.	Consideration of these to any and all of the CC service models will open up the Marketplace and move away from the vendor-centric, proprietary world.	Discuss, covered in detail in WP3
MS 9	6.3.3	499	Te	Reflect Q48 accurately	Add at the end of the sentence: "for matters other than certification"	Accept
OFE		503-505	Te	Or it could be that for SaaS, customers have no control over the locality of data which might be a regulatory requirement. This is worth exploring more.	Add a recommendation somewhere in the report that a further investigation into slow adoption for SaaS for sensitive data needs to be conducted. Are they security concerns, regulatory, etc.	Discuss, accept
MS 10	6.3.3	506	Te	There is a Directive - maybe this refers to the forthcoming update into a Regulation.	Change "Directive" to "Regulation"	Accept
OFE		535-539	Te	Education and understanding needs to been encouraged particularly in the area of a customers responsibilities. Customers have obligations as well and these are very often overlooked.	Add text to say that education is key and awareness of responsibilities is crucial	Accept
OFE		567	Ed	How is 75% arrived at, as the numbers in Figure 5 add up to 128%. The figures “considered” and	Either change the either to be base don the actual number of responses or as	Some questions allow figures >100%, check

				"used" add up to 76!	percentages (that add up to 100%)	
OFE		572	Te	This statement is not fair. ISO/IEC 2018 is new and 55% is not bad considering this fact. Maybe the expectation is wrong as it takes a few years for broad adoption!	Rephrase to say that more education and promotion is required to convert the 45%	Accept
OFE		612-613	Te	Raising awareness of the CSCL is a good thing, however it is worth considering that respondents might actually be happy with ISO 27000. This warrants further investigation	Add a recommendation that further study of certification schemes is needed, especially exploring whether the ISO 27000 family enough.	Accept
OFE		619-620	Te	With other cloud related specs being added to the 27000 family, this set of standards should be explored more in terms of what is missing and what gaps need filling - if none then that is a significant result.	See previous comment	Resolved with previous comment resolution
Cloud Security Alliance	6.3	620	Editorial	The text says "The first scheme in this list (more than two times notorious than the next one) is ISO/IEC 27001. This is not a Cloud Computing specific scheme but it is also a global worldwide one"  More than half of the other standards in the list are "worldwide" as well so this is not the real differentiator.	The first scheme in this list (more than two times notorious than the next one) is ISO/IEC 27001. Though this is not a Cloud Computing specific standard, it is widely for the evaluation of information security management systems, including those of cloud service providers."	?
OFE		635	Te	Since people conflate open standards with open source especially when talking about "standard" or "open" apis - which are typically open source apis - this figure needs exploring. This also highlights that many open source projects are not pursuing standardization (ala SDO) of their apis. Bottom line here seems to be that open source is not a problem but standardising OSS APIs is a potential problem	Add a recommendation to further investigate why opensource projects are not standardising- in the sdo sense – their APIs. This also warrants investigation as part of report 2.	Discuss, covered in WP2
MS 11	6.4	636	Ed	The statement about Q34 does not make sense to this reader.	Please review and clarify.	Accept
MS 12	7	702	Te	There has been no attempt to make the population sample representative (as admitted). The term "random" would actually be a good result but the methodology (understandably) probably leads to bias not randomness. It is assumed that "random" here really is intended to mean "representative of the overall population".	Change "random to some extent" to "representative of the overall population only to an unknown extent"	Accept
OFE		712	Ed	Without labels or a key, it is hard to figure out what Figure 11 is illustrating.	Add labels or a key to Figure 11.	Accept
XLAB		719	General	Figure 11 should be improved – it is nice, but without reading the document, has no meaning.	Possibly added textual descriptors, better/more informative graphics	Accept
MS 20		722-727		recognises raising awareness of cloud standards ( but does not say who should do that / pay for that ) ; support from EU would be useful provided		Discuss

				its channelled properly		
OFE		730-734	Te	If end users/cloud customers are the real goal, then cloud vendors/providers/suppliers/brokers/partner results should be split out.	Throughout the document provide an additional breakdown of customers. E.g. xxx respondents, yyy of which are customers, ...	Data available?
MS 13	7	735	Te	The conclusion does not address privacy but this is one of the clear top respondents' issues - Security, integrity and privacy.	Needs a re-write.	Discuss, accept
Cloud Security Alliance	7	738	Technical	The text seems to put "integrity" as the main security concern, arguing that integrity is at risk with resource sharing in cloud environments.  In practice, "confidentiality" and "availability" seem equally critical in such an environment and their omission is hard to understand here.	Add "confidentiality" and "availability" as areas of concern in the text.	Accept
MS 14	7	747	Te	Reflect Q48 accurately	Delete "security, data protection, interoperability and portability" and replace with "data storage location (one aspect of privacy), cloud datacentre infrastructure, cloud provisioning process and interoperability/reversibility".	Accept
OFE		748-749	Ge	Please start with the ISO 27000 family. They are developing new cloud specific standards, and a gap analysis of these should be done to determine if other work is required. Note that certification can not be separated from standards, as one needs to certify against standards.		Just a remark, no change needed?
OFE		774-777	Te	W portion of SMEs are pure cloud customers and users - this is the key target.	Breakdown the "slightly more than half" figure into customers vs providers.	Data available?
OFE		874	te	Correlate with Q4, how many ICT companies are SMEs?	"The ICT Sector Leads with 42% - <b>XXX of which identify as SMEs</b> -"	Data available?
OFE		1359-1360	Te	This is a relatively new standard so not surprising, so maybe the expectation is wrong.	Add "Awareness and uptake of ISO/IEC 27018 needs to be monitored."	Accept
OFE		1921	Te	The numbers in the add up to more than 100%.	Change either to number of respondents per answer or correct the percentage.	Some questions allow figures >100%, check