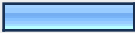
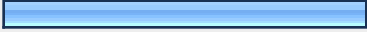
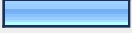



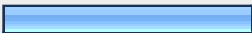
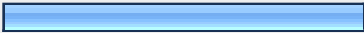

# DuraSpace Market Research Survey

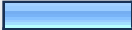
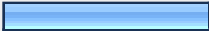
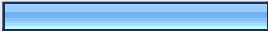

1. Name:		Response Count
		211
	<i>answered question</i>	211
	<i>skipped question</i>	13

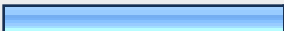
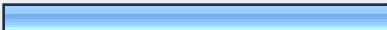
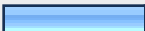

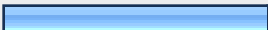
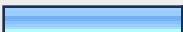
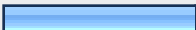
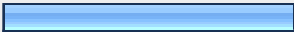

2. Institution or organization:		Response Count
		224
	<i>answered question</i>	224
	<i>skipped question</i>	0

3. Title:		Response Count
		204
	<i>answered question</i>	204
	<i>skipped question</i>	20

4. How familiar are you with cloud computing?			
		Response Percent	Response Count
Very familiar		19.8%	42
<b>Somewhat familiar</b>		<b>55.7%</b>	<b>118</b>
Not very familiar		18.9%	40
Not at all familiar		5.7%	12
		<i>answered question</i>	<b>212</b>
		<i>skipped question</i>	<b>12</b>

5. Are you using cloud compute or cloud storage services for any purpose today?			
		Response Percent	Response Count
Yes		38.1%	80
<b>No</b>		<b>55.2%</b>	<b>116</b>
I don't know		6.7%	14
		If yes, please describe.	76
		<i>answered question</i>	<b>210</b>
		<i>skipped question</i>	<b>14</b>

6. How likely are you to use cloud compute or cloud storage services to manage, store or provide access to digital content in the next 12 months?			
		Response Percent	Response Count
Very likely		19.4%	40
Likely		31.6%	65
<b>Unlikely</b>		<b>40.3%</b>	<b>83</b>
Very unlikely		8.7%	18
If you selected "very likely" or "likely", please describe in what capacity you expect to use them.			83
<i>answered question</i>			<b>206</b>
<i>skipped question</i>			<b>18</b>

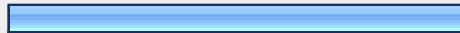

7. Please select the three top advantages that make you most inclined to use cloud compute and cloud storage services at your institution?			
		Response Percent	Response Count
Flexibility		42.9%	82
<b>Scalability</b>		<b>59.2%</b>	<b>113</b>
Elasticity		21.5%	41
Pay for use		12.0%	23
Ease of implementation		40.3%	77
Cost		27.2%	52
Don't have to staff locally		29.3%	56
Remote, off campus storage of digital assets		44.5%	85
Other		4.7%	9
Other (please specify)			14
<i>answered question</i>			<b>191</b>
<i>skipped question</i>			<b>33</b>

8. How likely are you to consider cloud services for the following services?					
Answer					
	Very likely	Likely	Unlikely	Very unlikely	I do not know
Online primary storage of digital content	18.0% (34)	24.9% (47)	<b>28.6% (54)</b>	20.1% (38)	8.5%
Online back-up of digital content: a remote, secondary store of digital content	29.0% (54)	<b>46.8% (87)</b>	14.5% (27)	4.3% (8)	5.4%
Preservation support: content replication, auditing, repair	19.9% (37)	<b>43.5% (81)</b>	16.1% (30)	5.9% (11)	14.4%
Shared infrastructure for managing digital content within the institution	16.8% (31)	<b>38.4% (71)</b>	23.8% (44)	9.2% (17)	11.8%
Shared infrastructure for managing digital content across institutions	16.8% (31)	<b>39.5% (73)</b>	18.4% (34)	10.3% (19)	15.2%
Ability to provision compute services on stored digital content	12.6% (23)	<b>30.8% (56)</b>	25.3% (46)	5.5% (10)	25.8%
	<i>answered</i>				
	<i>skipped</i>				

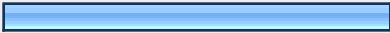





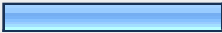
**9. Please rate the following service areas related to digital content based on THEIR IMPORTANCE to your institution and how LIKELY you WOULD PARTNER EXTERNALLY for the services.**

<b>Importance to your Institution</b>				
	<b>Extremely important</b>	<b>Important</b>	<b>Not very important</b>	<b>Not at all important</b>
Preservation support: preservation jobs such as content replication, auditing, repair	37.6% (59)	<b>45.2% (71)</b>	10.2% (16)	1.3% (2)
Aggregation and discovery: aggregate collections and be able to search and browse across corpus	32.9% (51)	<b>53.5% (83)</b>	8.4% (13)	1.9% (3)
Shared infrastructure: common infrastructure for building and managing multiple collections across multiple institutions	24.8% (38)	<b>45.8% (70)</b>	20.3% (31)	2.0% (3)
Video streaming services: store, edit, stream videos using cloud services	14.3% (22)	<b>40.9% (63)</b>	29.9% (46)	7.8% (12)
Image management services: store, edit and view jpeg images from the cloud	17.5% (27)	<b>46.8% (72)</b>	22.7% (35)	6.5% (10)
File format transformation services – e.g., change tiff files to jpeg2000 images	18.8% (29)	<b>46.1% (71)</b>	22.7% (35)	6.5% (10)
<b>Likelihood of Partnering Externally for Service</b>				
	<b>Very likely</b>	<b>Likely</b>	<b>Unlikely</b>	
Preservation support: preservation jobs such as content replication, auditing, repair	14.1% (21)	<b>53.0% (79)</b>	29.5% (44)	
Aggregation and discovery: aggregate collections and be able to search and browse across corpus	16.2% (24)	<b>45.3% (67)</b>	33.8% (50)	
Shared infrastructure: common infrastructure for building and managing multiple collections across multiple institutions	17.6% (26)	<b>43.9% (65)</b>	32.4% (48)	

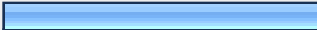
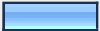
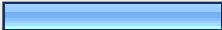

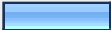
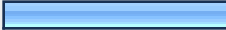

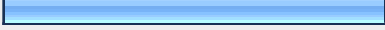
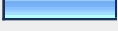

Video streaming services: store, edit, stream videos using cloud services	14.4% (21)	<b>40.4% (59)</b>	36.3% (53)	
Image management services: store, edit and view jpeg images from the cloud	9.5% (14)	<b>46.9% (69)</b>	34.7% (51)	
File format transformation services – e.g., change tiff files to jpeg2000 images	11.6% (17)	39.7% (58)	<b>42.5% (62)</b>	
Please add any additional feedback you would like to share with respect to the importance of these serv				

10. Would you like to participate in additional research to refine the DuraCloud service offering to better meet institutions' needs?				
			Response Percent	Response Count
Yes			69.9%	109
No			30.1%	47
			<i>answered question</i>	156
			<i>skipped question</i>	68

11. Please identify the elements of preservation support that are of most value to your institution.

		Response Percent	Response Count
Replication		59.5%	91
Multiple copies managed under multiple administrations		41.2%	63
<b>Online access</b>		<b>75.2%</b>	<b>115</b>
File migration		51.0%	78
File validation		50.3%	77
Bit integrity checking		47.1%	72
File repair		33.3%	51
Other (please specify)			10
		<b><i>answered question</i></b>	<b>153</b>
		<b><i>skipped question</i></b>	<b>71</b>

**12. Please select the three challenges or threats that create the greatest hurdle to use cloud compute and cloud storage services at your institution?**

		<b>Response Percent</b>	<b>Response Count</b>
Data security		48.4%	75
Concerns about data lock-in		14.2%	22
Loss of control		33.5%	52
Less customizable		10.3%	16
Transparency of solution		16.1%	25
Performance and bandwidth concerns		34.2%	53
Long-term reliability of the solution		45.8%	71
<b>Trusting a third party to manage critical assets</b>		<b>58.7%</b>	<b>91</b>
Administrative burden of service level agreements		16.8%	26
Other		9.7%	15
Other (please specify)			19
		<b><i>answered question</i></b>	<b>155</b>
		<b><i>skipped question</i></b>	<b>69</b>

**13. Please rate the following service areas related to digital content based on THEIR IMPORTANCE to your institution YOUR INSTITUTION'S NEEDS ARE BEING MET TODAY.**

**Importance to your Institution**

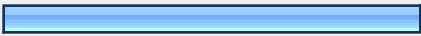

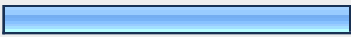

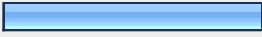
	<b>Extremely important</b>	<b>Important</b>	<b>Not very important</b>	<b>Not at all important</b>
Online primary storage of digital content	<b>62.3% (91)</b>	28.8% (42)	4.1% (6)	4.1% (6)
Online back-up of digital content: a remote, secondary store of digital content	<b>49.3% (72)</b>	43.8% (64)	4.8% (7)	0.7% (1)
Preservation support: content replication, auditing, repair	37.0% (54)	<b>49.3% (72)</b>	9.6% (14)	0.7% (1)
Shared infrastructure for managing digital content within the institution	27.4% (40)	<b>52.1% (76)</b>	16.4% (24)	2.1% (3)
Shared infrastructure for managing digital content across institutions	13.7% (20)	<b>43.2% (63)</b>	31.5% (46)	7.5% (11)
Ability to provision compute services on stored digital content	14.4% (21)	<b>39.7% (58)</b>	22.6% (33)	4.8% (7)

**Extent to which your Institution's Needs Are Met Today**

	<b>Very well</b>	<b>Well</b>	<b>Not very well</b>	<b>Not well at all</b>
Online primary storage of digital content	25.4% (36)	<b>46.5% (66)</b>	19.7% (28)	5.6% (8)
Online back-up of digital content: a remote, secondary store of digital content	15.5% (22)	<b>35.9% (51)</b>	30.3% (43)	15.5% (22)
Preservation support: content replication, auditing, repair	7.8% (11)	14.2% (20)	<b>51.1% (72)</b>	17.7% (25)
Shared infrastructure for managing digital content within the institution	10.5% (15)	<b>35.0% (50)</b>	32.2% (46)	14.7% (21)
Shared infrastructure for managing digital content across institutions	4.3% (6)	20.7% (29)	<b>35.7% (50)</b>	22.9% (32)
Ability to provision compute services on stored digital content	5.8% (8)	21.7% (30)	25.4% (35)	18.8% (26)


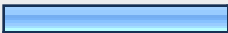
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**14. One key element of the DuraCloud service is that DuraSpace assumes responsibility for third-party management of the cloud service providers. Please rate the elements of third-party management that are of greatest benefit to your institution.**

		Response Percent	Response Count
Expert knowledge in managing and storing digital collections		63.9%	92
Expert knowledge in cloud services		50.7%	73
Getting best aggregated cost		53.5%	77
Establishing and managing service level agreements		50.7%	73
Developing and managing cloud exit strategy		39.6%	57
	Other (please specify)		7
	<b><i>answered question</i></b>		<b>144</b>
	<b><i>skipped question</i></b>		<b>80</b>

**15. What additional feedback or recommendations do you have for the DuraSpace management team?**

	Response Count
	28
	<b><i>answered question</i></b>
	<b>28</b>
	<b><i>skipped question</i></b>
	<b>196</b>

16. Would you like additional information about DuraCloud service offering?			Response Percent	Response Count
Yes			65.7%	94
No			34.3%	49
		<i>answered question</i>		143
		<i>skipped question</i>		81