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<sup>1</sup> A \_\_\_\_\_ p

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<sup>2</sup> See, e.g. D

available at [http://www.3d-data.com](#)

g-#2012/01/049-

3D-D

3D Data Management, Controlling Data Volume, V

[http://www.3d-data.com](#)

- vj

- lv

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b

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h e a a w  
n d n -b h  
p d e b w  
h

B h w e b d

h b g h  
b n o n

l l iv 6 , o d

h , h a n w n b  
h

I. ~~TIC~~Da

k b g d de h b  
h ob fn aa s b  
h h d n

h g h p w

h b - . l b w

h p w a

A n o a

2008 g o 3 a

h n g a

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d b b p d d b  
p g-h d h h  
b g b e  
b d g h

&RQVHTXHQWO\ ZH YLHZHG WKH FRPELQDWLRQ RI WKH SDU

g DB h b p  
)ROORZLQJ WKH DFTXLVLWLRQ RQO\ RQH RWKHU FRPSH

b m n - b  
h A b

FRQVHQW DJUHHPHQW WKDW FDOOHG IRU D GLYHVWLWXUH

w a b D  
h

e m h d e  
h b h e

h , b Reed Elsevier b g  
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in			d			b		g
y		-y	in	an		a	o	e
d			in			g		d
g			o		h in			b av
p			y			a		gn
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b			g			o		in

II.

B d b n b s  
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 b s a g 18 b  
 d d b b w .7 n b g  
 b a b g n  
 2015 b<sup>8</sup> a b A  
 b b n - b b  
 d b g g n b g b  
 d b k -d -n e d b  
 b g g w d  
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 b b n d n b  
 b b g n w  
 b b d

T b s E 2007 Google/DoubleClick g s  
 b - - g d  
 g It , g w g g b d b

<sup>7</sup> SM L e , B T e , IoT P m : E e I e b e 5 e (M  
<http://www.dbo.gov>

<sup>8</sup> See, e.g., R b , EE T m , b 10, e Roadmap to Tril  
<http://www.dbo.gov>

... d d b p @ g "

g " t k n g b

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y g th e

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n . d b

b e g g o b

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p g b n

g -n b g @ p b

w b - d a e e

n b w b

g d o b e

g d b g .<sup>10</sup> d g

<sup>9</sup> See d. b 6, Google/DoubleClick 0710170 20, ), n (d  
[b/vCq#t=418](#) 081/071220g -6p

<sup>10</sup> See d. a -13. 12

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