

EXHIBIT 21

(Redacted Version
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UNITED STATES DISTRICT COURT
EASTERN DISTRICT OF TEXAS
TYLER DIVISION

PERSONAL WEB TECHNOLOGIES, LLC)	
AND LEVEL 3 COMMUNICATIONS, LLC,)	
)	
Plaintiffs,)	
)	
vs.)	Civil Action No.
)	6:11-cv-00683 (LED)
AUTONOMY, INC., HELWETT-PACKARD)	
COMPANY, AND HP ENTERPRISE)	Volume I
SERVICES, LLC,)	
)	
Defendants.)	
_____)	

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VIDEOTAPED DEPOSITION OF PRAVEEN K. GATTU
30 (b) (6) AMAZON DESIGNEE
Seattle, Washington
Thursday, April 3, 2014

Reported by: Janis K. Floate
CCR No. 2996
NDS Job No.: 161530

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1 A. They are some of examples where we required
2 MD5. I don't have a full list of all the policies on
3 which we require MD5.

4 Q. Do you remember any other ones?

5 A. Not from the top of my head.

6 Q. Do you know how the signature or URL path
7 that's given to the web server is processed or
8 disassembled?

9 A. I have some knowledge about that.

10 Q. What is it?

11 A. Okay. Most of the time the URL contains --
12 most of the time the requests come to us as
13 S3.AmazonAWS.com forward slash --
14 S3.AmazonAWS.com/bucketname/objectname. And the
15 customer is referencing an object.

16 Q. And that's also the case for presigned
17 URLs?

18 A. That's correct.

19 Q. Well, let's say the user is doing a get
20 operation with the If-Match option and provides an
21 ETag. Does S3 -- S3 looks at the ETag that the user
22 provides, correct?

23 A. That's correct.

24 Q. Does S3 -- how does S3 find the object --

25 A. We have --

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1 Q. -- that's associated with it?

2 MR. DONNELLY: Objection. Form.

3 A. Can I have the question again?

4 BY MR. HAREL:

5 Q. If a user sends a get request with an
6 If-Match option, how does S3 find the object?

7 A. Customer has -- customer, when he sends the
8 get operation, he includes the bucket and the key

9 [REDACTED]

10 [REDACTED]

11 [REDACTED]

12 [REDACTED]

13 [REDACTED]

14 [REDACTED]

15 [REDACTED]

16 [REDACTED]

17 [REDACTED]

18 Q. If the user issues a get operation with an
19 If-Match option --

20 A. Yes.

21 Q. -- how does S3 know that the match has been
22 successful?

23 [REDACTED]

24 [REDACTED]

25 Q. And that's what's used to do the comparison