RUSS AUGUST & KABAT					
Marc A. Fenster, SBN 181067					
Email: mfenster@raklaw.com					
Email: jchung@raklaw.com					
•					
Telephone: (310) 826-7474					
Facsimile: (310) 826-6991					
Attorneys for Plaintiff Data Scape Limited					
•					
UNITED STATES	S DISTRICT COURT				
EASTERN DISTRI	ICT OF CALIFORNIA				
FRESNO DIVISION					
DATA SCAPE LIMITED,					
Plaintiff,	Case No. 1:19-at-00100				
VS.	COMPLAINT FOR PATENT				
BARRACUDA NETWORKS INC.,	INFRINGEMENT				
Defendant.	JURY TRIAL DEMANDED				
•					
	•				
	e following allegations against Defendant				
Barracuda Networks, Inc. ("Defendant" of	or "Barracuda"):				
<u>PA</u>	RTIES				
1. Data Scape is a company organized under the laws of Ireland with its office					
located at Office 115, 4-5 Burton Hall Road, Sandyford, Dublin 18, Ireland.					
2. On information and belief, l	Barracuda is a Delaware corporation with its				
	Email: mfenster@raklaw.com Paul A. Kroeger (CA SBN 229074) Email: pkroeger@raklaw.com C. Jay Chung (CA SBN 252794) Email: jchung@raklaw.com 12424 Wilshire Boulevard, 12th Floor Los Angeles, California 90025 Telephone: (310) 826-7474 Facsimile: (310) 826-6991 Attorneys for Plaintiff Data Scape Limited UNITED STATES EASTERN DISTRIFE FRESNO DATA SCAPE LIMITED, Plaintiff, vs. BARRACUDA NETWORKS INC., Defendant. This is an action for patent infring United States of America, 35 U.S.C. § 1 ("Plaintiff," "Data Scape") makes the Barracuda Networks, Inc. ("Defendant" of PA 1. Data Scape is a company org located at Office 115, 4-5 Burton Hall Ro				

principal place of business at 3175 Winchester Blvd, Campbell, CA 95008. Barracuda 1 has regular and established places of business in this District, including, e.g., at 7170 2 N. **Financial** #124. 3 Dr. Fresno. 93720. E.g., https://www.facebook.com/pages/Barracuda-Networks/256485501050583; 4 https://www.barracuda.com/company/contact/ Barracuda offers its products and/or 5 services, including those accused herein of infringement, to customers and potential 6 customers located in California and in this District. Barracuda can be served with 7 process through its registered agent, the Corporation Service Company Which will Do Business in California as CSC-Lawyers Incorporating Service, 2710 Gateway Oaks 9 Drive, Suite 150N, Sacramento, California 95833-3505. 10

JURISDICTION AND VENUE

- 3. This action arises under the patent laws of the United States, Title 35 of the United States Code. This Court has original subject matter jurisdiction pursuant to 28 U.S.C. §§ 1331 and 1338(a).
- 4. This Court has personal jurisdiction over Barracuda in this action because Barracuda has committed acts within the Eastern District of California giving rise to this action and has established minimum contacts with this forum such that the exercise of jurisdiction over Barracuda would not offend traditional notions of fair play and substantial justice. Barracuda, directly and through subsidiaries or intermediaries, has committed and continues to commit acts of infringement in this District by, among other things, offering to sell and selling products and/or services that infringe the asserted patents.
- 5. Venue is proper in this district under 28 U.S.C. § 1400(b). Barracuda is registered to do business in California, and upon information and belief, Barracuda has transacted business in the Eastern District of California and has committed acts of direct and indirect infringement in the Eastern District of California. Barracuda has regular and established place(s) of business in this District, as set forth above.

28

11

12

13

14

15

16

17

18

19

20

21

22

23

24

25

26

COUNT I

INFRINGEMENT OF U.S. PATENT NO. 7,720,929

- 6. Plaintiff realleges and incorporates by reference the foregoing paragraphs, as if fully set forth herein.
- 7. Data Scape is the owner by assignment of United States Patent No. 7,720,929 ("the '929 Patent") entitled "Communication System And Its Method and Communication Apparatus And Its Method." The '929 Patent was duly and legally issued by the United States Patent and Trademark Office on May 18, 2010. A true and correct copy of the '929 Patent is included as Exhibit A.
- 8. On information and belief, Barracuda has offered for sale, sold and/or imported into the United States Barracuda products and services that infringe the '929 patent, and continues to do so. By way of illustrative example, these infringing products and services include, without limitation, Barracuda's products and services, *e.g.*, Barracuda Backup Physical Appliance Models 190, 295, 290,390, 490, 690, 790, 890, 895, 990, 995, 1090, 6090, 8090, 9090, 10090, Barracuda Backup Virtual Appliances, Barracuda Cloud, and all versions and variations thereof since the issuance of the '929 Patent ("Accused Instrumentalities").
- 9. On information and belief, Barracuda has directly infringed and continues to infringe the '929 Patent, for example, by making, selling, offering for sale, and/or importing the Accused Instrumentalities, and through its own use and testing of the Accused Instrumentalities, which constitute communication system of Claim 1 of the '929 Patent comprising: a first apparatus having a first storage medium, and a second apparatus, said second apparatus comprising: a second storage medium configured to store management information of data to be transferred to said first storage medium, a communicator configured to communicate data with said first apparatus, a detector configured to detect whether said first apparatus and said second apparatus are connected, an editor configured to select certain data to be transferred and to edit said management information based on said selection without regard to the

- connection of said first apparatus, and a controller configured to control transfer of the selected data stored in said second apparatus via said communicator based on said management information edited by said editor when said detector detects that said first apparatus and said second apparatus are connected, wherein said controller is configured to compare said management information edited by said editor with management information of data stored in said first storage medium and to transmit data in said second apparatus based on the results of the comparison. Upon information and belief, Barracuda uses the Accused Instrumentalities, which are infringing systems, for its own internal non-testing business purposes, while testing the Accused Instrumentalities, and while providing technical support and repair services for the Accused Instrumentalities to Barracuda's customers.
- 10. On information and belief, Barracuda has had knowledge of the '929 Patent since at least the filing of the original Complaint in this action, or shortly thereafter, and on information and belief, Barracuda knew of the '929 Patent and knew of its infringement, including by way of this lawsuit. By the time of trial, Barracuda will have known and intended (since receiving such notice) that their continued actions would actively induce and contribute to the infringement of the claims of the '929 Patent.
- 11. On information and belief, use of the Accused Instrumentalities in their ordinary and customary fashion results in infringement of the claims of the '929 Patent.
- 12. Barracuda's affirmative acts of making, using, selling, offering for sale, and/or importing the Accused Instrumentalities have induced and continue to induce users of the Accused Instrumentalities to use the Accused Instrumentalities in their normal and customary way to infringe the claims of the '929 Patent, knowing that when the Accused Instrumentalities are used in their ordinary and customary manner, such systems constitute infringing communication systems comprising: a first apparatus having a first storage medium, and a second apparatus, said second apparatus comprising: a second storage medium configured to store management information of

2

3

4

5

6

7

9

10

11

12

13

14

15

16

17

18

19

20

21

22

23

24

25

26

27

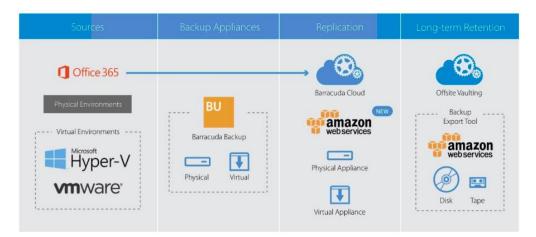
28

data to be transferred to said first storage medium, a communicator configured to communicate data with said first apparatus, a detector configured to detect whether said first apparatus and said second apparatus are connected, an editor configured to select certain data to be transferred and to edit said management information based on said selection without regard to the connection of said first apparatus, and a controller configured to control transfer of the selected data stored in said second apparatus via said communicator based on said management information edited by said editor when said detector detects that said first apparatus and said second apparatus are connected, wherein said controller is configured to compare said management information edited by said editor with management information of data stored in said first storage medium and to transmit data in said second apparatus based on the results of the comparison. For example, Barracuda explains to customers the benefits of using the Accused Instrumentalities, such as by touting their advantages: "Barracuda Backup enables business to run seamlessly by minimizing downtime and preventing data loss, providing the industry's easiest to deploy and manage all-in-one data protection solution." https://www.barracuda.com/resources/Barracuda_Backup_DS_US. Barracuda further notes that "Barracuda Backup lets you protect against local disasters and data loss by using the cloud to simply and cost-effectively get data off-site. It lets you securely and efficiently replicate data to the Barracuda Cloud, a remote physical backup appliance, **AWS** protection." remote virtual backup appliance, for off-site or https://www.barracuda.com/products/backup. Barracuda also induces its customers to use the Accused Instrumentalities to infringe other claims of the '929 Patent. Barracuda specifically intended and was aware that the normal and customary use of the Accused Instrumentalities on compatible systems would infringe the '929 Patent. Barracuda performed the acts that constitute induced infringement, and would induce actual infringement, with the knowledge of the '929 Patent and with the knowledge, or willful blindness to the probability, that the induced acts would constitute infringement. On information and belief, Barracuda engaged in such inducement to promote the sales of

the Accused Instrumentalities, e.g., through Barracuda's user manuals, product support, marketing materials, demonstrations, installation support, and training materials to actively induce the users of the accused products to infringe the '929 Patent. Accordingly, Barracuda as induced and continues to induce end users of the accused products to use the accused products in their ordinary and customary way with compatible systems to make and/or use systems infringing the '929 Patent, knowing that such use of the Accused Instrumentalities with compatible systems will result in infringement of the '929 Patent. Accordingly, Barracuda has been (since at least as of filing of the original complaint), and currently is, inducing infringement of the '929 Patent, in violation of 35 U.S.C. § 271(b).

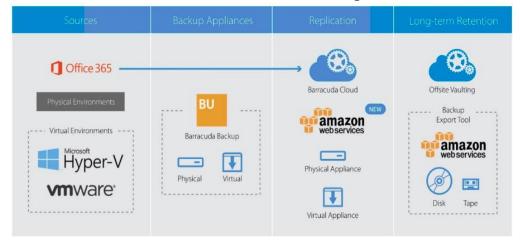
- 13. Barracuda has also infringed, and continues to infringe, claims of the '929 patent by offering to commercially distribute, commercially distributing, making, and/or importing the Accused Instrumentalities, which are used in practicing the process, or using the systems, of the '929 patent, and constitute a material part of the invention. Barracuda knows the components in the Accused Instrumentalities to be especially made or especially adapted for use in infringement of the '929 patent, not a staple article, and not a commodity of commerce suitable for substantial noninfringing use. For example, the ordinary way of using the Accused Instrumentalities infringes the patent claims, and as such, is especially adapted for use in infringement. Accordingly, Barracuda has been, and currently is, contributorily infringing the '929 patent, in violation of 35 U.S.C. § 271(c).
- 14. The Accused Instrumentalities include "[a] communication system including a first apparatus having a first storage medium, and a second apparatus." For example, the Accused Instrumentalities include a communication system comprising Barracuda Back up physical and virtual appliances, and replication zones including a storage medium (e.g., Barracuda Cloud, Amazon Web Services, or network drives) and clients (e.g., mobile devices, native desktop client, virtual desktop). https://www.barracuda.com/resources/Barracuda_Backup_DS_US.

Case 1:19-cv-00179-LJO-EPG Document 1 Filed 02/07/19 Page 7 of 49



https://www.barracuda.com/resources/Barracuda_Backup_DS_US

15. The Accused Instrumentalities include a second apparatus comprising: a second storage medium configured to store management information of data to be transferred to said first storage medium. For example, the Accused Instrumentalities include clients such as mobile devices, native desktop clients, or virtual desktops:

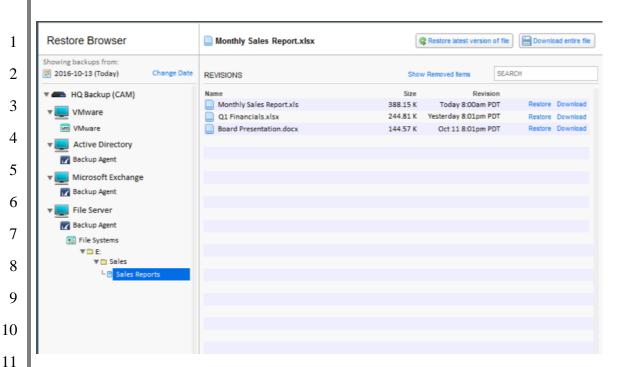


https://www.barracuda.com/resources/Barracuda_Backup_DS_US

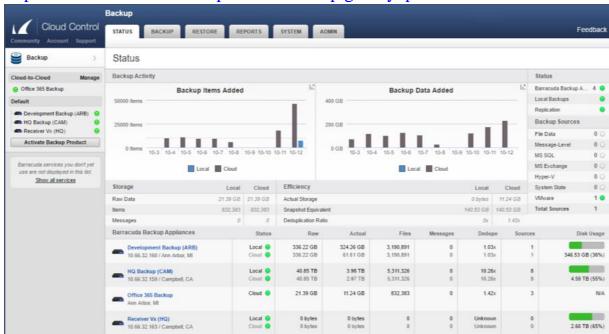
Moreover, these clients include a storage medium (e.g., see figure below). Moreover, the Accused Instrumentalities provide a "BackUp Agent") configured to synchronize selected folders to be backed up to the Barracuda Backup and/or Cloud:

https://support.Barracuda.com/article/CTX207683?recommended.

Case 1:19-cv-00179-LJO-EPG Document 1 Filed 02/07/19 Page 8 of 49



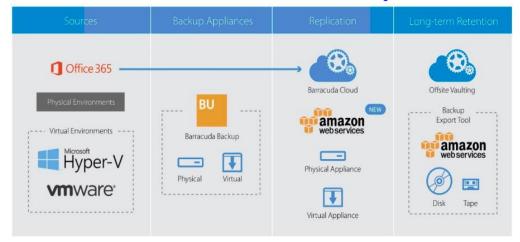
https://www.barracuda.com/products/backup/gallery#paranav-navbar



https://www.barracuda.com/products/backup/gallery#paranav-navbar

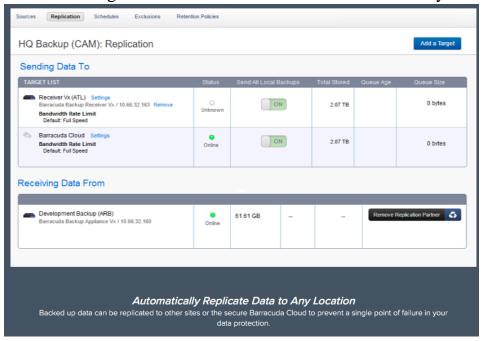
16. The Accused Instrumentalities include a second apparatus comprising "a communicator configured to communicate data with said first apparatus." For example, the Accused Instrumentalities disclose "Barracuda Backup can replicate data securely from an on-premises physical or virtual backup appliance to Barracuda Cloud, a remote

physical appliance, a remote virtual appliance, or Amazon Web Services (AWS). https://www.barracuda.com/resources/Barracuda_Backup_DS_US.



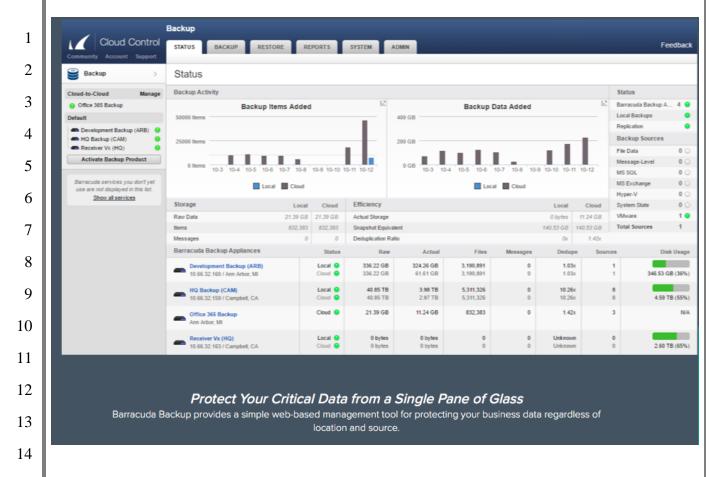
https://www.barracuda.com/resources/Barracuda_Backup_DS_US.

17. The Accused Instrumentalities further include a second apparatus comprising "a detector configured to detect whether said first apparatus and a second apparatus are connected." For example, the Accused Instrumentalities include a detector configured to detect whether network connectivity is online:



https://www.barracuda.com/products/backup/gallery#paranav-navbar

Case 1:19-cv-00179-LJO-EPG Document 1 Filed 02/07/19 Page 10 of 49



https://www.barracuda.com/products/backup/gallery#paranav-navbar

18. The Accused Instrumentalities further include a second apparatus comprising "an editor configured to select certain data to be transferred and to edit said management information based on said selection without regard to the connection of said first apparatus." For example, the Accused Instrumentalities let the user select folders or files to synchronize:

5. Restoring Files

5.1 Lab Instructions

.

In this lab, you will learn how to install the Barracuda Backup Agent on a Windows machine, back up a single file, and restore a deleted file.

Barracuda Backup Foundation -BU01 available at https://campus.barracuda.com/product/backup/download/12D0/bu01-foundation-lab-guide/?fc=831. This selection can be done without regard to the connection status to the

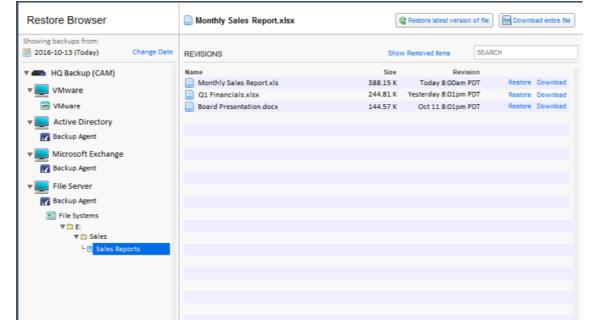
first apparatus in that the Accused Devices will make a local copy of the data to be transferred.

How is the Barracuda Backup different than other product offerings?

The Barracuda Backup creates a local copy of protected data and efficiently transfers the data offsite without additional burden to production servers. The offsite storage is monitored and managed by Barracuda Central as part of the monthly Barracuda Backup Subscription. With three secure copies of data and several different methods to restore an organization's assets, the Barracuda Backup is a comprehensive, flexible and efficient solution to achieve your disaster recovery needs.

https://www.barracuda.com/products/backup/faq.

19. The Accused Instrumentalities further include a second apparatus comprising "a controller configured to control transfer of the selected data stored in said second apparatus to said first apparatus via said communicator based on said management information edited by said editor when said detector detects that said first apparatus and said second apparatus are connected." For example, the Accused Instrumentalities let the user select folders to synchronize:



https://www.barracuda.com/products/backup/gallery#paranav-navbar

Restoring Files 5.

4

5

6

7

8

9

10

11 12

13

14

15 16

17

18 19

20

21

22 23

24

25

26

27

28

5.1 **Lab Instructions**

In this lab, you will learn how to install the Barracuda Backup Agent on a Windows machine, back up a single file, and restore a deleted file.

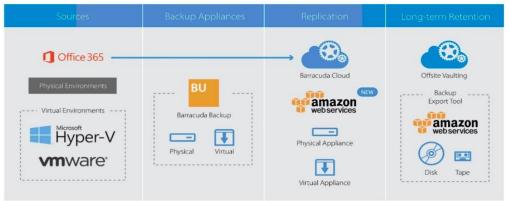
> Backup Foundation available -BU01 at

https://campus.barracuda.com/product/backup/download/12D0/bu01-foundation-lab-

guide/?fc=831

Barracuda

As an example, the selected files are transferred to the first apparatus, e.g. Barracuda Cloud, Amazon Web Services, or other backup appliance, when the Accused Instrumentalities determine that they are connected:



https://www.barracuda.com/resources/Barracuda_Backup_DS_US.

https://www.barracuda.com/products/backup/gallery#paranav-navbar

How is the Barracuda Backup different than other product offerings?

The Barracuda Backup creates a local copy of protected data and efficiently transfers the data offsite without additional burden to production servers. The offsite storage is monitored and managed by Barracuda Central as part of the monthly Barracuda Backup Subscription. With three secure copies of data and several different methods to restore an organization's assets, the Barracuda Backup is a comprehensive, flexible and efficient solution to achieve your disaster recovery needs.

https://www.barracuda.com/products/backup/faq.

20. The Accused Instrumentalities further include a second apparatus "wherein said controller is configured to compare said management information edited by said editor with management information of data stored in said first storage medium and to transmit data in said second apparatus based on result of the comparison." For example, the Accused Instrumentalities will apply deduplication to information to be transmitted to see if it has already been transmitted. For example, the client will perform deduplication and determine whether or not the data to be transferred is already on the back up appliance. Only information that has not already been sent to the Back Up appliance will be transmitted:

27

12

13

14

15

16

17

18

19

20

21

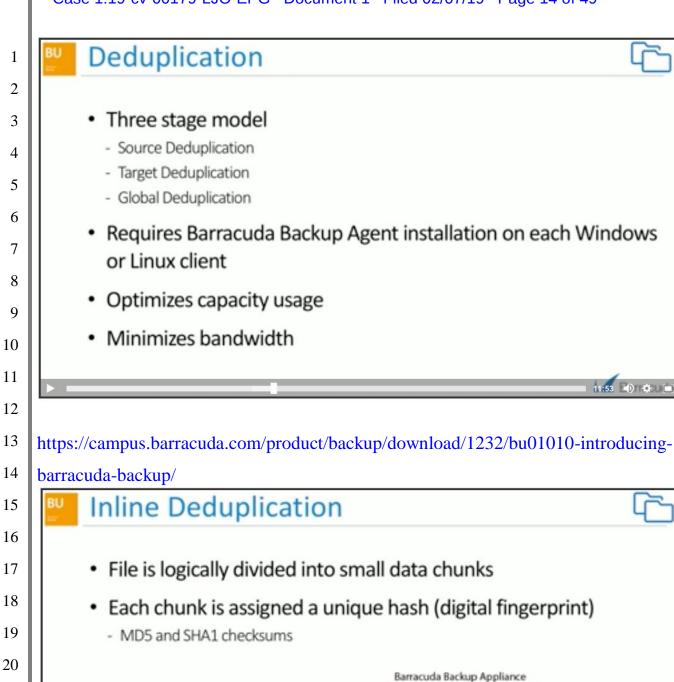
22

23

24

25

26



22

23

24

25

26

27

28

Client Machine

Hash Identifiers

stored in Database

https://campus.barracuda.com/product/backup/download/1232/bu01010-introducing-barracuda-backup/.

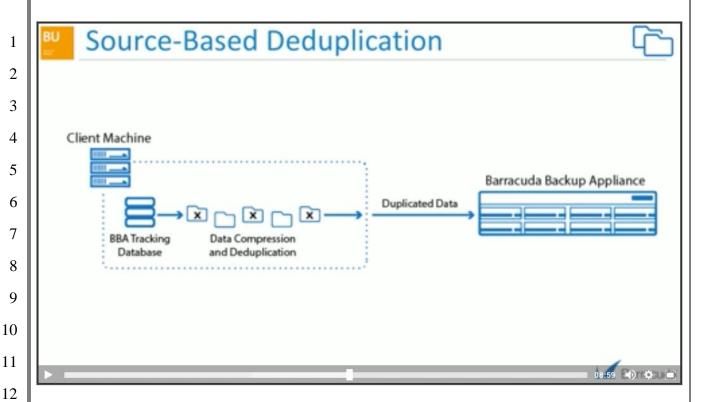
Compare to Checksums

Hashes in Database

Data to Disk

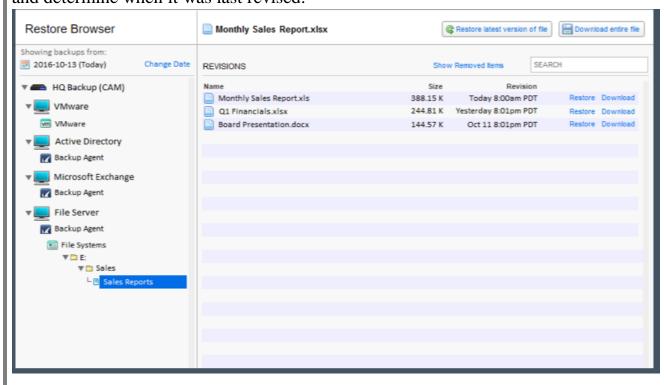
10:12

Case 1:19-cv-00179-LJO-EPG Document 1 Filed 02/07/19 Page 15 of 49



https://campus.barracuda.com/product/backup/download/1232/bu01010-introducing-barracuda-backup/

Likewise, the Accused Instrumentalities can monitor each file that has been backed up and determine when it was last revised:



https://www.barracuda.com/products/backup/gallery

- 21. Barracuda also infringes other claims of the '929 Patent, directly and through inducing infringement and contributory infringement.
- 22. By making, using, offering for sale, selling and/or importing into the United States the Accused Instrumentalities, and touting the benefits of using the Accused Instrumentalities' accused features, Barracuda has injured Data Scape and is liable to Data Scape for infringement of the '929 Patent pursuant to 35 U.S.C. § 271.
- 23. As a result of Barracuda's infringement of the '929 Patent, Plaintiff Data Scape is entitled to monetary damages in an amount adequate to compensate for Barracuda's infringement, but in no event less than a reasonable royalty for the use made of the invention by Barracuda, together with interest and costs as fixed by the Court.

COUNT II

INFRINGEMENT OF U.S. PATENT NO. 8,386,581

- 24. Plaintiff realleges and incorporates by reference the foregoing paragraphs, as if fully set forth herein.
- 25. Data Scape is the owner by assignment of United States Patent No. 8,386,581 ("the '581 Patent") entitled "Communication System And Its Method and Communication Apparatus And Its Method." The '581 Patent was duly and legally issued by the United States Patent and Trademark Office on Feb. 26, 2013. A true and correct copy of the '581 Patent is included as Exhibit C.
- 26. On information and belief, Barracuda has offered for sale, sold and/or imported into the United States Barracuda products and services that infringe the '581 patent, and continues to do so. By way of illustrative example, these infringing products and services include, without limitation, Barracuda's products and services, *e.g.*, Barracuda Backup Physical Appliance Models 190, 295, 290,390, 490, 690, 790, 890, 895, 990, 995, 1090, 6090, 8090, 9090, 10090, Barracuda Backup Virtual Appliances,

3 4

6 7

5

8

10

11

12

13 14

15

16 17

18

19

2021

22

23

24

25

2627

28

Barracuda Cloud, and all versions and variations thereof since the issuance of the '581 Patent ("Accused Instrumentalities").

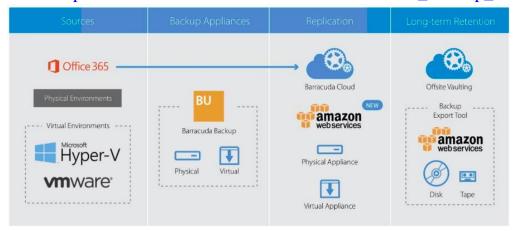
- 27. On information and belief, Barracuda has directly infringed and continues to infringe the '581 Patent, for example, by making, selling, offering for sale, and/or importing the Accused Instrumentalities, and through its own use and testing of the Accused Instrumentalities, which constitute communication apparatus of Claim 1 of the '581 Patent comprising: a storage unit configured to store content data to a storage medium; a communication unit configured to communicate with an external apparatus; a controller configured to edit a list so that content data is registered in the list, to uniquely associate the list with the external apparatus using a unique identification of the external apparatus, to extract the list associated with the external apparatus from a plurality of lists in the communication apparatus when the external apparatus is connected to the communication apparatus, and to control transferring of content data registered in the extracted list to the external apparatus. Upon information and belief, Barracuda uses the Accused Instrumentalities, which are infringing systems, for its own internal non-testing business purposes, while testing the Accused Instrumentalities, and while providing technical support and repair services for the Accused Instrumentalities to Barracuda's customers.
- 28. On information and belief, Barracuda has had knowledge of the '581 Patent since at least the filing of the original Complaint in this action, or shortly thereafter, and on information and belief, Barracuda knew of the '581 Patent and knew of its infringement, including by way of this lawsuit. By the time of trial, Barracuda will have known and intended (since receiving such notice) that their continued actions would actively induce and contribute to the infringement of the claims of the '581 Patent.
- 29. On information and belief, use of the Accused Instrumentalities in their ordinary and customary fashion results in infringement of the claims of the '581 Patent.

30. Barracuda's affirmative acts of making, using, selling, offering for sale, 1 2 and/or importing the Accused Instrumentalities have induced and continue to induce 3 users of the Accused Instrumentalities to use the Accused Instrumentalities in their normal and customary way to infringe the claims of the '581 Patent, knowing that when 4 the Accused Instrumentalities are used in their ordinary and customary manner, such 5 systems constitute infringing communication systems comprising: a storage unit 6 configured to store content data to a storage medium; a communication unit configured 7 to communicate with an external apparatus; a controller configured to edit a list so that content data is registered in the list, to uniquely associate the list with the external 9 apparatus using a unique identification of the external apparatus, to extract the list 10 associated with the external apparatus from a plurality of lists in the communication 11 apparatus when the external apparatus is connected to the communication apparatus, 12 13 and to control transferring of content data registered in the extracted list to the external apparatus. For example, Barracuda explains to customers the benefits of using the 14 Accused Instrumentalities, such as by touting their advantages: "Barracuda Backup 15 enables business to run seamlessly by minimizing downtime and preventing data loss, 16 17 providing the industry's easiest to deploy and manage all-in-one data protection solution." https://www.barracuda.com/resources/Barracuda_Backup_DS_US. 18 Barracuda further notes that "Barracuda Backup lets you protect against local disasters" 19 and data loss by using the cloud to simply and cost-effectively get data off-site. It lets 20 21 you securely and efficiently replicate data to the Barracuda Cloud, a remote physical backup appliance, a remote virtual backup appliance, or AWS for off-site protection." 22 23 https://www.barracuda.com/products/backup. Barracuda also induces its customers to 24 use the Accused Instrumentalities to infringe other claims of the '581 Patent. Barracuda specifically intended and was aware that the normal and customary use of the Accused 25 Instrumentalities on compatible systems would infringe the '581 Patent. Barracuda 26 performed the acts that constitute induced infringement, and would induce actual 27 28 infringement, with the knowledge of the '581 Patent and with the knowledge, or willful

blindness to the probability, that the induced acts would constitute infringement. On information and belief, Barracuda engaged in such inducement to promote the sales of the Accused Instrumentalities, e.g., through Barracuda's user manuals, product support, marketing materials, demonstrations, installation support, and training materials to actively induce the users of the accused products to infringe the '581 Patent. Accordingly, Barracuda as induced and continues to induce end users of the accused products to use the accused products in their ordinary and customary way with compatible systems to make and/or use systems infringing the '581 Patent, knowing that such use of the Accused Instrumentalities with compatible systems will result in infringement of the '581 Patent. Accordingly, Barracuda has been (since at least as of filing of the original complaint), and currently is, inducing infringement of the '581 Patent, in violation of 35 U.S.C. § 271(b).

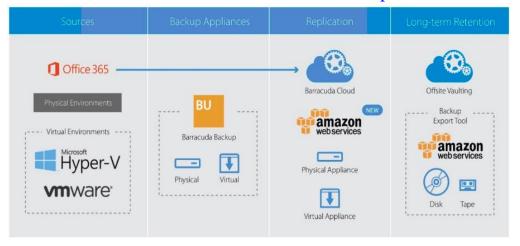
- 31. Barracuda has also infringed, and continues to infringe, claims of the '581 patent by offering to commercially distribute, commercially distributing, making, and/or importing the Accused Instrumentalities, which are used in practicing the process, or using the systems, of the '581 patent, and constitute a material part of the invention. Barracuda knows the components in the Accused Instrumentalities to be especially made or especially adapted for use in infringement of the '581 patent, not a staple article, and not a commodity of commerce suitable for substantial noninfringing use. For example, the ordinary way of using the Accused Instrumentalities infringes the patent claims, and as such, is especially adapted for use in infringement. Accordingly, Barracuda has been, and currently is, contributorily infringing the '581 patent, in violation of 35 U.S.C. § 271(c).
- 32. The Accused Instrumentalities include "[a] communication apparatus comprising: a storage unit configured to store content data to a storage medium." For example, the Accused Instrumentalities include a communication apparatus comprising Barracuda Back up physical and virtual appliances, and replication zones including a storage medium (e.g., Barracuda Cloud, Amazon Web Services, or network drives) and

clients (e.g., mobile devices, native desktop client, virtual desktop) which include storage media. https://www.barracuda.com/resources/Barracuda_Backup_DS_US.



https://www.barracuda.com/resources/Barracuda_Backup_DS_US

33. The Accused Instrumentalities include "a communication unit configured to communicate with an external apparatus." For example, the Accused Instrumentalities disclose "Barracuda Backup can replicate data securely from an onpremises physical or virtual backup appliance to Barracuda Cloud, a remote physical appliance, a remote virtual appliance, or Amazon Web Services (AWS). https://www.barracuda.com/resources/Barracuda_Backup_DS_US.



https://www.barracuda.com/resources/Barracuda_Backup_DS_US.

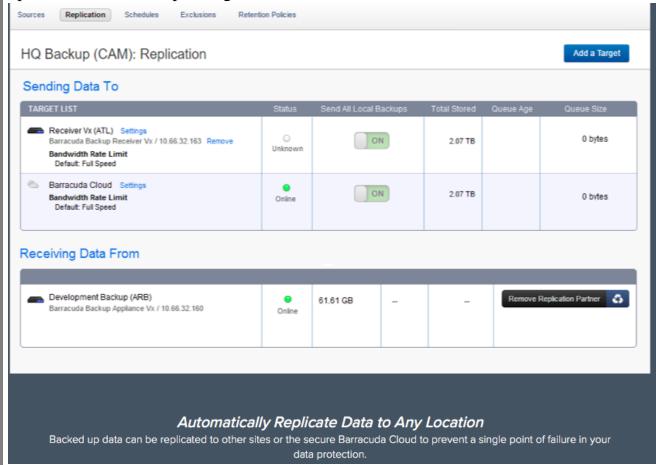
15. The Accused Instrumentalities further include "a controller configured to edit a list so that content data is registered in the list." For example, the Accused

Case 1:19-cv-00179-LJO-EPG Document 1 Filed 02/07/19 Page 21 of 49

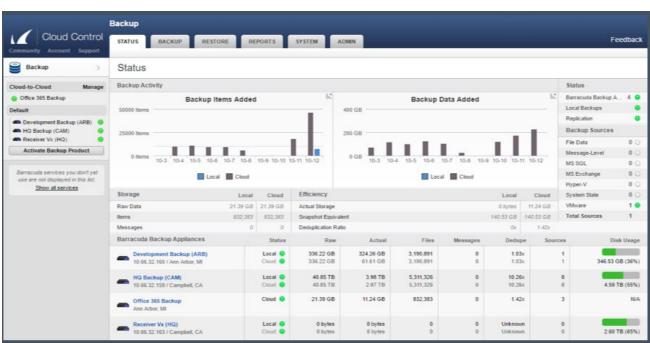
In this lab, you will learn how to install the Barracuda Backup Agent on a Windows machine, back up a single file, and restore a deleted file.

Barracuda Backup Foundation -BU01 available at https://campus.barracuda.com/product/backup/download/12D0/bu01-foundation-labguide/?fc=831.

34. The Accused Instrumentalities further include "a controller configured to uniquely associate the list with the external apparatus using a unique identification of the external apparatus." For example, the Accused Instrumentalities include a unique icon and name for every storage medium for every storage medium that is being backed up and for each backup storage medium:



https://www.barracuda.com/products/backup/gallery



https://www.barracuda.com/products/backup/gallery.

35. The Accused Instrumentalities further include "a controller configured to control transferring of content data registered in the extracted list to the external apparatus." For example, the Accused Instrumentalities control the transfer of content selected by the user to the backup location:

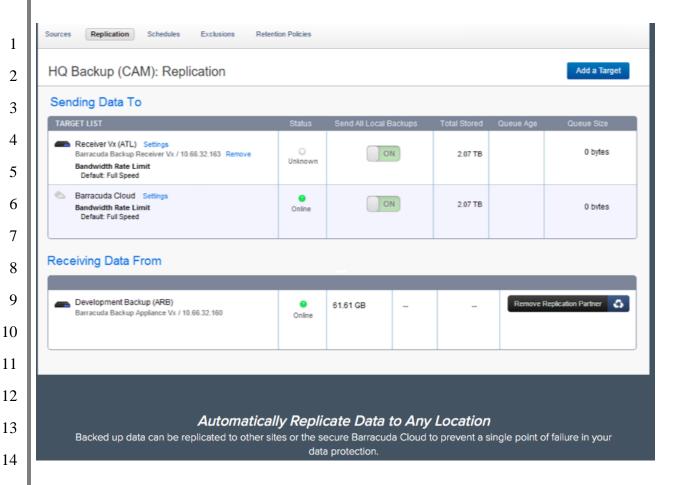
5. Restoring Files

5.1 Lab Instructions

In this lab, you will learn how to install the Barracuda Backup Agent on a Windows machine, back up a single file, and restore a deleted file

Barracuda Backup Foundation -BU01 available at https://campus.barracuda.com/product/backup/download/12D0/bu01-foundation-lab-guide/?fc=831. As another example the Accused Instrumentalities monitor and control the transfer of data from the client device (including the information selected by the user) to the backup storage:

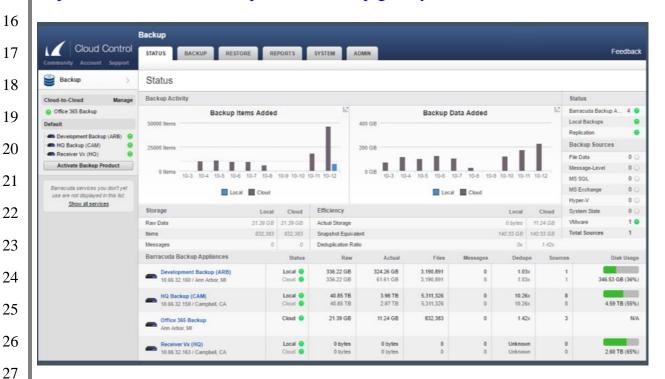
Case 1:19-cv-00179-LJO-EPG Document 1 Filed 02/07/19 Page 23 of 49



https://www.barracuda.com/products/backup/gallery

15

28



https://www.barracuda.com/products/backup/gallery.

3

6

7

8

9 10

11

12 13

14

15 16

17 18

19 20

21 22

23

24

25

26

27

28

- Barracuda also infringes other claims of the '581 Patent, directly and 36. through inducing infringement and contributory infringement.
- 37. By making, using, offering for sale, selling and/or importing into the United States the Accused Instrumentalities, and touting the benefits of using the Accused Instrumentalities' accused features, Barracuda has injured Data Scape and is liable to Data Scape for infringement of the '581 Patent pursuant to 35 U.S.C. § 271.
- 38. As a result of Barracuda's infringement of the '581 Patent, Plaintiff Data Scape is entitled to monetary damages in an amount adequate to compensate for Barracuda's infringement, but in no event less than a reasonable royalty for the use made of the invention by Barracuda, together with interest and costs as fixed by the Court.

COUNT III

INFRINGEMENT OF U.S. PATENT NO. 10,027,751

- 39. Plaintiff realleges and incorporates by reference the foregoing paragraphs, as if fully set forth herein.
- 40. Data Scape is the owner by assignment of United States Patent No. 10,027,751 ("the '751 Patent") entitled "Communication system and its method and communication apparatus and its method." The '751 Patent was duly and legally issued by the United States Patent and Trademark Office on July 17, 2018. A true and correct copy of the '751 Patent is included as Exhibit D.
- On information and belief, Barracuda has offered for sale, sold and/or 41. imported into the United States Barracuda products and services that infringe the '751 patent, and continues to do so. By way of illustrative example, these infringing products and services include, without limitation, Barracuda's products and services, e.g., Barracuda Backup Physical Appliance Models 190, 295, 290,390, 490, 690, 790, 890, 895, 990, 995, 1090, 6090, 8090, 9090, 10090, Barracuda Backup Virtual Appliances, Barracuda Cloud, and all versions and variations thereof since the issuance of the '751 Patent ("Accused Instrumentalities").

- 42. On information and belief, Barracuda has directly infringed and continues to infringe the '751 Patent, for example, by making, selling, offering for sale, and/or importing the Accused Instrumentalities, and through its own use and testing of the Accused Instrumentalities, which constitute a communication apparatus of Claim 1 of the '751 Patent configured to transmit data to an apparatus comprising: a hardware storage medium configured to store management information of data to be transferred to the apparatus; a communicator configured to communicate data with the apparatus; a detector configured to detect whether the communication apparatus and the apparatus are connected; an editor configured to select certain data to be transferred and to edit the management information based on the selection without regard to the connection of the communication apparatus and the apparatus; and a controller configured to control transfer of the selected data stored in the communication apparatus to the apparatus via the communicator based on the management information edited by the editor when the detector detects that the communication apparatus and the apparatus are connected, wherein the controller is configured to compare the management information edited by the editor with management information of data stored in the apparatus, determine a size of the selected data in the communication apparatus, and transmit data in the communication apparatus based on result of the comparison and the determination. Upon information and belief, Barracuda uses the Accused Instrumentalities, which are infringing systems, for its own internal non-testing business purposes, while testing the Accused Instrumentalities, and while providing technical support and repair services for the Accused Instrumentalities to Barracuda's customers.
- 43. On information and belief, Barracuda has had knowledge of the '751 Patent since at least the filing of the original Complaint in this action, or shortly thereafter, and on information and belief, Barracuda knew of the '751 Patent and knew of its infringement, including by way of this lawsuit. By the time of trial, Barracuda will have known and intended (since receiving such notice) that their continued actions

26

5 6

9

7

11 12

13

10

14 15

> 16 17

> 18 19

20 21

22

23 24

25

26

27

28

would actively induce and contribute to the infringement of the claims of the '751 Patent.

- 44. On information and belief, use of the Accused Instrumentalities in their ordinary and customary fashion results in infringement of the claims of the '751 Patent.
- 45. Barracuda's affirmative acts of making, using, selling, offering for sale, and/or importing the Accused Instrumentalities have induced and continue to induce users of the Accused Instrumentalities to use the Accused Instrumentalities in their normal and customary way to infringe the claims of the '751 Patent, knowing that when the Accused Instrumentalities are used in their ordinary and customary manner, such systems constitute infringing communication systems comprising: a hardware storage medium configured to store management information of data to be transferred to the apparatus; a communicator configured to communicate data with the apparatus; a detector configured to detect whether the communication apparatus and the apparatus are connected; an editor configured to select certain data to be transferred and to edit the management information based on the selection without regard to the connection of the communication apparatus and the apparatus; and a controller configured to control transfer of the selected data stored in the communication apparatus to the apparatus via the communicator based on the management information edited by the editor when the detector detects that the communication apparatus and the apparatus are connected, wherein the controller is configured to compare the management information edited by the editor with management information of data stored in the apparatus, determine a size of the selected data in the communication apparatus, and transmit data in the communication apparatus based on result of the comparison and the determination. For example, Barracuda explains to customers the benefits of using the Accused Instrumentalities, such as by touting their advantages: "Barracuda Backup enables business to run seamlessly by minimizing downtime and preventing data loss, providing the industry's easiest to deploy and manage all-in-one data protection solution." https://www.barracuda.com/resources/Barracuda_Backup_DS_US. Barracuda_further

2

3

4

5

6

7

10

11

12

13

14

15

16

17

18

19

20

21

22

23

24

25

26

27

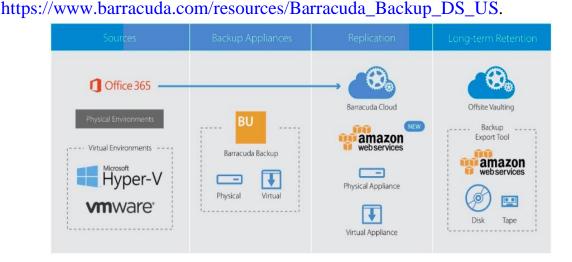
28

notes that "Barracuda Backup lets you protect against local disasters and data loss by using the cloud to simply and cost-effectively get data off-site. It lets you securely and efficiently replicate data to the Barracuda Cloud, a remote physical backup appliance, backup appliance, or AWS for off-site protection." remote virtual https://www.barracuda.com/products/backup. Barracuda also induces its customers to use the Accused Instrumentalities to infringe other claims of the '751 Patent. Barracuda specifically intended and was aware that the normal and customary use of the Accused Instrumentalities on compatible systems would infringe the '751 Patent. Barracuda performed the acts that constitute induced infringement, and would induce actual infringement, with the knowledge of the '751 Patent and with the knowledge, or willful blindness to the probability, that the induced acts would constitute infringement. On information and belief, Barracuda engaged in such inducement to promote the sales of the Accused Instrumentalities, e.g., through Barracuda's user manuals, product support, marketing materials, demonstrations, installation support, and training materials to actively induce the users of the accused products to infringe the '751 Patent. Accordingly, Barracuda has induced and continues to induce end users of the accused products to use the accused products in their ordinary and customary way with compatible systems to make and/or use systems infringing the '751 Patent, knowing that such use of the Accused Instrumentalities with compatible systems will result in infringement of the '751 Patent. Accordingly, Barracuda has been (since at least as of filing of the original complaint), and currently is, inducing infringement of the '751 Patent, in violation of 35 U.S.C. § 271(b).

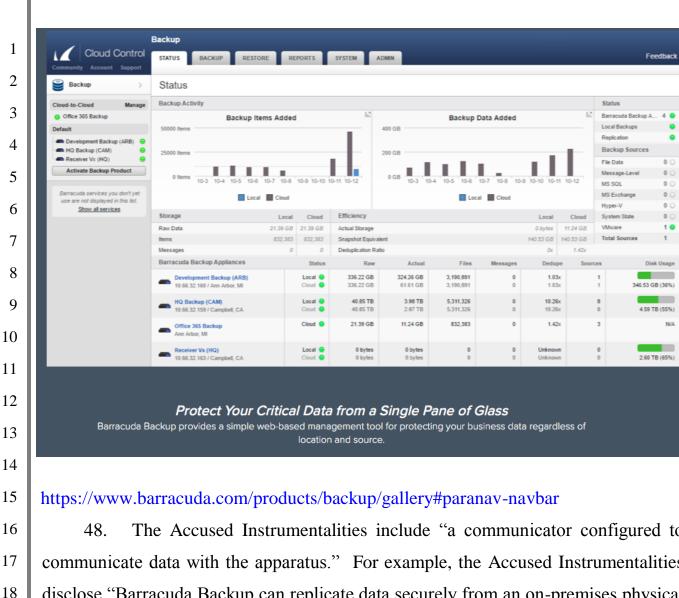
46. Barracuda has also infringed, and continues to infringe, claims of the '751 patent by offering to commercially distribute, commercially distributing, making, and/or importing the Accused Instrumentalities, which are used in practicing the process, or using the systems, of the '751 patent, and constitute a material part of the invention. Barracuda knows the components in the Accused Instrumentalities to be especially made or especially adapted for use in infringement of the '751 patent, not a

staple article, and not a commodity of commerce suitable for substantial noninfringing use. For example, the ordinary way of using the Accused Instrumentalities infringes the patent claims, and as such, is especially adapted for use in infringement. Accordingly, Barracuda has been, and currently is, contributorily infringing the '751 patent, in violation of 35 U.S.C. § 271(c).

47. The Accused Instrumentalities include "[a] communication apparatus configured to transmit data to an apparatus, the communication apparatus comprising: a hardware storage medium configured to store management information of data to be transferred to the apparatus." For example, the Accused Instrumentalities disclose "Barracuda Backup can replicate data securely from an on-premises physical or virtual backup appliance to Barracuda Cloud, a remote physical appliance, a remote virtual appliance, or Amazon Web Services (AWS).



https://www.barracuda.com/resources/Barracuda_Backup_DS_US. As a further example, the Accused Instrumentalities are designed to continuously monitor and control the data being transmitted:



48. The Accused Instrumentalities include "a communicator configured to communicate data with the apparatus." For example, the Accused Instrumentalities disclose "Barracuda Backup can replicate data securely from an on-premises physical or virtual backup appliance to Barracuda Cloud, a remote physical appliance, a remote virtual appliance, or Amazon Web Services (AWS).

Sources

Backup Appliances

Replication

Long-term Retention

Office 365

Physical Environments

But amazon
Wicrosoft
Hyper-V
Physical Appliance

Physical Appliance

Virtual Appliance

Virtual Appliance

Virtual Appliance

Disk Tape

https://www.barracuda.com/resources/Barracuda Backup DS US.

3 4

5

6 7

8 9

10

12

11

13 14

15

16

17

18 19

20

21 22

23

24

25

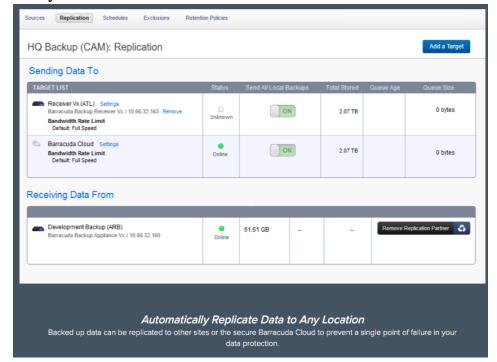
26

27

28

https://www.barracuda.com/resources/Barracuda Backup DS US.

The Accused Instrumentalities include "a detector configured to detect 49. whether the communication apparatus and the apparatus are connected." For example, the Accused Instrumentalities include a detector configured to detect whether network connectivity is down:



https://www.barracuda.com/products/backup/gallery#paranav-navbar.

50. The Accused Instrumentalities include "an editor configured to select certain data to be transferred and to edit the management information based on the selection without regard to the connection of the communication apparatus and the apparatus." For example, the Accused Instrumentalities let the user select folders or files to synchronize:

Restoring Files 5.

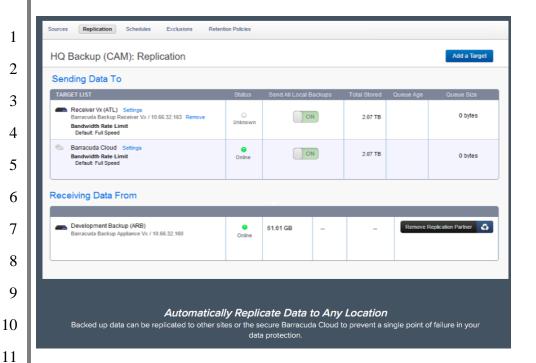
5.1 Lab Instructions

In this lab, you will learn how to install the Barracuda Backup Agent on a Windows machine, back up a single file, and restore a deleted file.

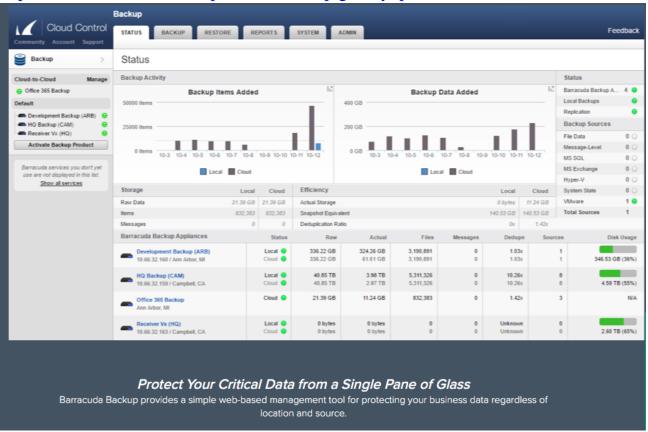
Barracuda Backup Foundation -BU01 available 1 at https://campus.barracuda.com/product/backup/download/12D0/bu01-foundation-lab-2 3 guide/?fc=831. This selection can be done without regard to the connection status to the communication apparatus and the apparatus in that the Accused Devices will make a 4 5 local copy of the data to be transferred. How is the Barracuda Backup different than other product offerings? 6 The Barracuda Backup creates a local copy of protected data and efficiently transfers the data offsite without additional burden 7 to production servers. The offsite storage is monitored and managed by Barracuda Central as part of the monthly Barracuda Backup Subscription. With three secure copies of data and several different methods to restore an organization's assets, the 8 Barracuda Backup is a comprehensive, flexible and efficient solution to achieve your disaster recovery needs. 9 10 https://www.barracuda.com/products/backup/fag. 11 51. The Accused Instrumentalities includes "a controller configured to control 12 transfer of the selected data stored in the communication apparatus to the apparatus via 13 the communicator based on the management information edited by the editor when the 14 detector detects that the communication apparatus and the apparatus are connected." 15 For example, the Accused Instrumentalities let the user select folders or files to 16 synchronize: 17 **Restoring Files** 5. 18 5.1 **Lab Instructions** 19 In this lab, you will learn how to install the Barracuda Backup Agent on a Windows machine, back up a single file, and 20 restore a deleted file. 21 22 Furthermore, the Accused Instrumentalities continuously monitors and controls transfer 23 of the selected data to the backup apparatus: 24 25 26 27 28

Case 1:19-cv-00179-LJO-EPG Document 1 Filed 02/07/19 Page 31 of 49

Case 1:19-cv-00179-LJO-EPG Document 1 Filed 02/07/19 Page 32 of 49



https://www.barracuda.com/products/backup/gallery#paranav-navbar

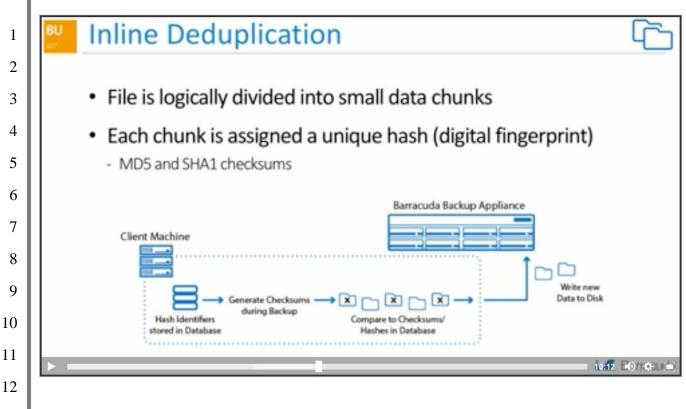


https://www.barracuda.com/products/backup/gallery#paranav-navbar

52. The Accused Instrumentalities further includes a controller configured to "compare the management information edited by the editor with management information of data stored in the apparatus." For example, the client will perform deduplication and determine whether or not the data to be transferred is already on the back up appliance. Only information that has not already been sent to the Back Up appliance will be transmitted:

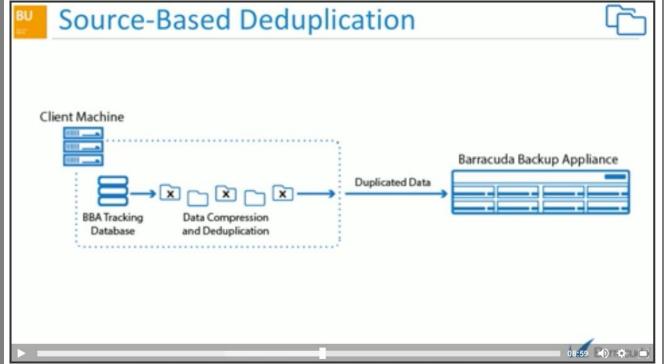
Deduplication Three stage model Source Deduplication Target Deduplication Global Deduplication Requires Barracuda Backup Agent installation on each Windows or Linux client Optimizes capacity usage Minimizes bandwidth

https://campus.barracuda.com/product/backup/download/1232/bu01010-introducing-barracuda-backup/



https://campus.barracuda.com/product/backup/download/1232/bu01010-introducing-

barracuda-backup/



https://campus.barracuda.com/product/backup/download/1232/bu01010-introducing-barracuda-backup/

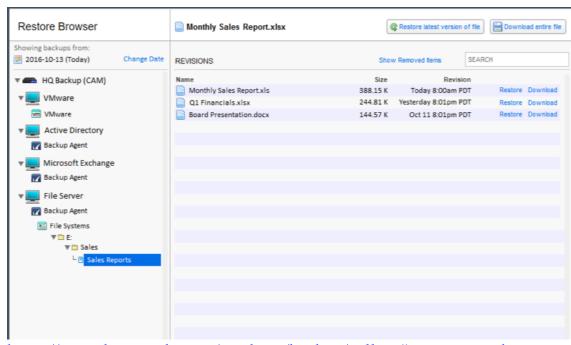
Case 1:19-cv-00179-LJO-EPG Document 1 Filed 02/07/19 Page 35 of 49

Likewise, the Accused Instrumentalities can monitor each file that has been backed up and determine when it was last revised:

Restore Browser		Monthly Sales Report.xlsx		Restore latest version o	f file Download entire file
Showing backups from:					
2016-10-13 (Today) C	hange Date	REVISIONS	Sho	w Removed Items	SEARCH
▼ ■ HQ Backup (CAM)		Name	Size	Revision	n
		Monthly Sales Report.xls	388.15 K	Today 8:00am PD	T Restore Download
▼ VMware		Q1 Financials.xlsx	244.81 K	Yesterday 8:01pm PD	T Restore Download
wm VMware		Board Presentation.docx	144.57 K	Oct 11 8:01pm PD	T Restore Download
▼ Active Directory					
✓ Backup Agent					
▼ Microsoft Exchange					
✓ Backup Agent					
▼ File Server					
Backup Agent					
🔢 File Systems					
▼ 🛅 E:					
▼ 🗀 Sales					
└@ Sales Report	s				

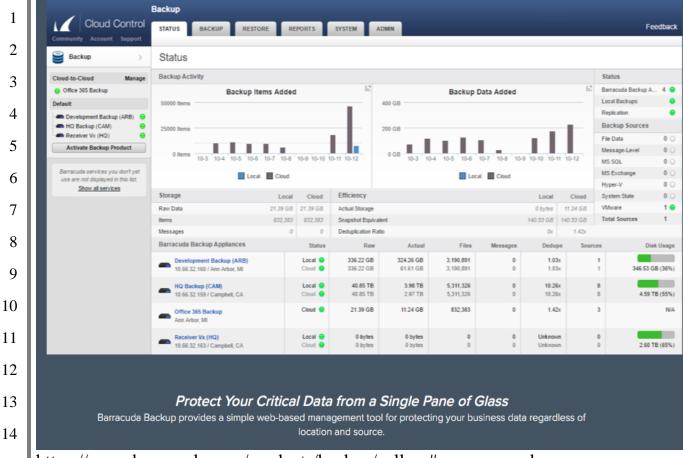
https://www.barracuda.com/products/backup/gallery

53. The Accused Instrumentalities further include a controller configured to "determine a size of the selected data in the communication apparatus." For example, the Accused Instrumentalities make a record of the size of the data that was communicated by the communication apparatus:



https://www.barracuda.com/products/backup/gallery#paranav-navbar

54. The Accused Instrumentalities further includes a controller configured to "transmit data in the communication apparatus based on result of the comparison and the determination." For example, the Accused Instrumentalities monitor the data in the backup appliances and will only transfer the data based in part on the results of the comparison:



https://www.barracuda.com/products/backup/gallery#paranav-navbar

- 55. Barracuda also infringes other claims of the '751 Patent, directly and through inducing infringement and contributory infringement.
- 56. By making, using, offering for sale, selling and/or importing into the United States the Accused Instrumentalities, and touting the benefits of using the Accused Instrumentalities' accused features, Barracuda has injured Data Scape and is liable to Data Scape for infringement of the '751 Patent pursuant to 35 U.S.C. § 271.
- 57. As a result of Barracuda's infringement of the '751 Patent, Plaintiff Data Scape is entitled to monetary damages in an amount adequate to compensate for Barracuda's infringement, but in no event less than a reasonable royalty for the use made of the invention by Barracuda, together with interest and costs as fixed by the Court.

COUNT IV

INFRINGEMENT OF U.S. PATENT NO. 9,715,893

- 58. Plaintiff realleges and incorporates by reference the foregoing paragraphs, as if fully set forth herein. Data Scape is the owner by assignment of United States Patent No. 9,715,893 ("the '893 Patent") entitled "Recording apparatus, server apparatus, recording method, program and storage medium." The '893 Patent was duly and legally issued by the United States Patent and Trademark Office on Jul. 25, 2017. A true and correct copy of the '893 Patent is included as Exhibit E.
- 59. On information and belief, Barracuda has offered for sale, sold and/or imported into the United States Barracuda products and services that infringe the '893 patent, and continues to do so. By way of illustrative example, these infringing products and services include, without limitation, Barracuda's products and services, *e.g.*, Barracuda Backup Physical Appliance Models 190, 295, 290,390, 490, 690, 790, 890, 895, 990, 995, 1090, 6090, 8090, 9090, 10090, Barracuda Backup Virtual Appliances, Barracuda Cloud, and all versions and variations thereof since the issuance of the '893 Patent ("Accused Instrumentalities").
- 60. On information and belief, Barracuda has directly infringed and continues to infringe the '893 Patent, for example, by making, selling, offering for sale, and/or importing the Accused Instrumentalities, and through its own use and testing of the Accused Instrumentalities, which constitute an information processing apparatus of Claim 32 of the '893 Patent comprising: circuitry configured to automatically read first management data from a first storage medium, the first management data identifying files of source data recorded on the first storage medium, automatically identifying one of the files of source data based on the first management data and second management data, the second management data identifying files of transferred data stored on a second storage medium, the one of the files of source data being absent from the second storage medium, automatically transfer the one of the files of source data to the second storage medium, the one of the files of the source data being transferred becoming one

of the files of transferred data, and automatically output transferring status of the one of the files of source data by a symbolic figure. Upon information and belief, Barracuda uses the Accused Instrumentalities, which are infringing systems, for its own internal non-testing business purposes, while testing the Accused Instrumentalities, and while providing technical support and repair services for the Accused Instrumentalities to Barracuda's customers.

- 61. On information and belief, Barracuda has had knowledge of the '893 Patent since at least the filing of the original Complaint in this action, or shortly thereafter, and on information and belief, Barracuda knew of the '893 Patent and knew of its infringement, including by way of this lawsuit. By the time of trial, Barracuda will have known and intended (since receiving such notice) that their continued actions would actively induce and contribute to the infringement of the claims of the '893 Patent.
- 62. On information and belief, use of the Accused Instrumentalities in their ordinary and customary fashion results in infringement of the claims of the '893 Patent.
- 63. Barracuda's affirmative acts of making, using, selling, offering for sale, and/or importing the Accused Instrumentalities have induced and continue to induce users of the Accused Instrumentalities to use the Accused Instrumentalities in their normal and customary way to infringe the claims of the '893 Patent, knowing that when the Accused Instrumentalities are used in their ordinary and customary manner, such systems constitute an infringing information processing apparatus comprising: circuitry configured to automatically read first management data from a first storage medium, the first management data identifying files of source data recorded on the first storage medium, automatically identifying one of the files of source data based on the first management data and second management data, the second management data identifying files of transferred data stored on a second storage medium, the one of the files of source data being absent from the second storage medium, automatically transfer the one of the files of source data to the second storage medium, the one of the files of

the source data being transferred becoming one of the files of transferred data, and automatically output transferring status of the one of the files of source data by a symbolic figure. For example, Barracuda explains to customers the benefits of using the Accused Instrumentalities, such as by touting their advantages: ""Barracuda Backup enables business to run seamlessly by minimizing downtime and preventing data loss, providing the industry's easiest to deploy and manage all-in-one data protection solution." https://www.barracuda.com/resources/Barracuda_Backup_DS_US. Barracuda further notes that "Barracuda Backup lets you protect against local disasters and data loss by using the cloud to simply and cost-effectively get data off-site. It lets you securely and efficiently replicate data to the Barracuda Cloud, a remote physical backup appliance, a remote virtual backup appliance, or AWS for off-site protection." https://www.barracuda.com/products/backup. Barracuda also induces its customers to use the Accused Instrumentalities to infringe other claims of the '893 Patent. Barracuda specifically intended and was aware that the normal and customary use of the Accused Instrumentalities on compatible systems would infringe the '893 Patent. Barracuda performed the acts that constitute induced infringement, and would induce actual infringement, with the knowledge of the '893 Patent and with the knowledge, or willful blindness to the probability, that the induced acts would constitute infringement. On information and belief, Barracuda engaged in such inducement to promote the sales of the Accused Instrumentalities, e.g., through Barracuda's user manuals, product support, marketing materials, demonstrations, installation support, and training materials to actively induce the users of the accused products to infringe the '893 Patent. Accordingly, Barracuda has induced and continues to induce end users of the accused products to use the accused products in their ordinary and customary way with compatible systems to make and/or use systems infringing the '893 Patent, knowing that such use of the Accused Instrumentalities with compatible systems will result in infringement of the '893 Patent. Accordingly, Barracuda has been (since at least as of

28

1

2

3

4

5

6

7

9

10

11

12

13

14

15

16

17

18

19

20

21

22

23

24

25

26

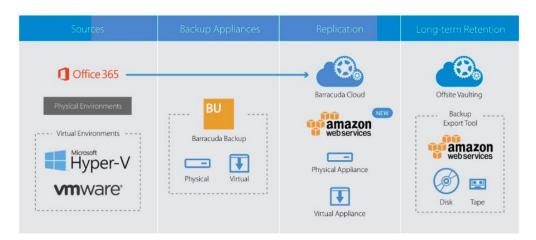
filing of the original complaint), and currently is, inducing infringement of the '893 Patent, in violation of 35 U.S.C. § 271(b).

- 64. Barracuda has also infringed, and continues to infringe, claims of the '893 patent by offering to commercially distribute, commercially distributing, making, and/or importing the Accused Instrumentalities, which are used in practicing the process, or using the systems, of the '893 patent, and constitute a material part of the invention. Barracuda knows the components in the Accused Instrumentalities to be especially made or especially adapted for use in infringement of the '893 patent, not a staple article, and not a commodity of commerce suitable for substantial noninfringing use. For example, the ordinary way of using the Accused Instrumentalities infringes the patent claims, and as such, is especially adapted for use in infringement. Accordingly, Barracuda has been, and currently is, contributorily infringing the '893 patent, in violation of 35 U.S.C. § 271(c).
- 65. The Accused Instrumentalities include "[a]n information processing apparatus, comprising: circuitry configured to automatically read first management data from a first storage medium, the first management data identifying files of source data recorded on the first storage medium." For example, the Accused Instrumentalities include an information processing apparatus (e.g., Clients, such as e.g., mobile devices, native desktop client, virtual) having a first storage medium communicating with Barracuda Back up physical and virtual appliances, and replication zones including a second storage medium (e.g., Barracuda Cloud, Amazon Web Services, or network drives)

 a second storage medium.

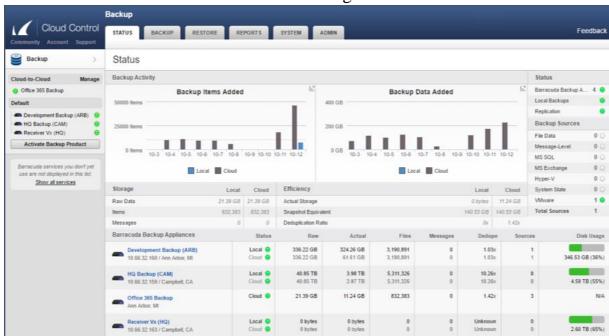
 https://www.barracuda.com/resources/Barracuda Backup DS US.

Case 1:19-cv-00179-LJO-EPG Document 1 Filed 02/07/19 Page 42 of 49



https://www.barracuda.com/resources/Barracuda_Backup_DS_US.

For example, the Accused Instrumentalities continuously monitor the data that is transferred between the first and second storage media:



https://www.barracuda.com/products/backup/gallery#paranav-navbar. As a further example, the Accused Instrumentalities let the user select folders or files to synchronize:

5. Restoring Files

5.1 Lab Instructions

In this lab, you will learn how to install the Barracuda Backup Agent on a Windows machine, back up a single file, and restore a deleted file.

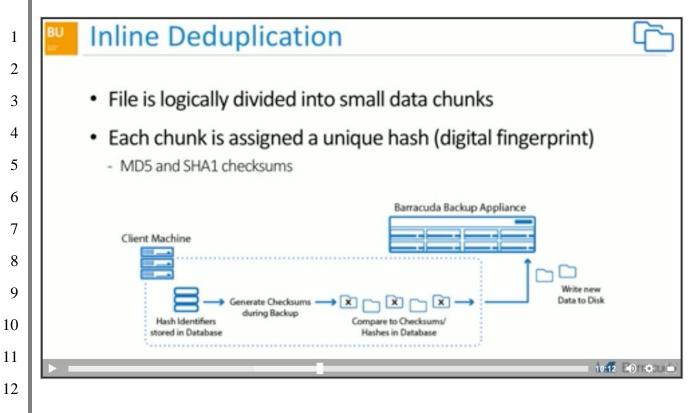
Case 1:19-cv-00179-LJO-EPG Document 1 Filed 02/07/19 Page 43 of 49

Barracuda Backup Foundation -BU01 available at https://campus.barracuda.com/product/backup/download/12D0/bu01-foundation-lab-guide/?fc=831.

66. The Accused Instrumentalities include circuitry configured to "automatically identifying one of the files of source data based on the first management data and second management data, the second management data identifying files of transferred data stored on a second storage medium, the one of the files of source data being absent from the second storage medium." For example, the client will perform deduplication and determine whether or not the data to be transferred is already on the back up appliance. Only information that has not already been sent to the Back Up appliance will be transmitted:

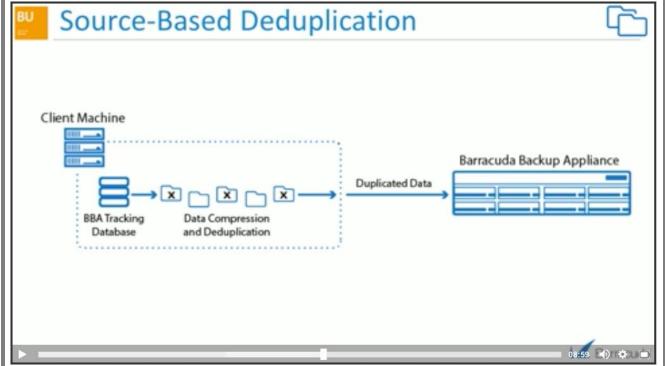
Deduplication Three stage model Source Deduplication Target Deduplication Global Deduplication Requires Barracuda Backup Agent installation on each Windows or Linux client Optimizes capacity usage Minimizes bandwidth

https://campus.barracuda.com/product/backup/download/1232/bu01010-introducing-barracuda-backup/



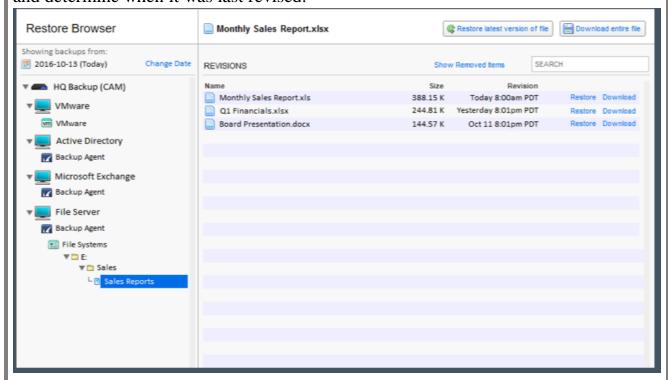
https://campus.barracuda.com/product/backup/download/1232/bu01010-introducing-

barracuda-backup/



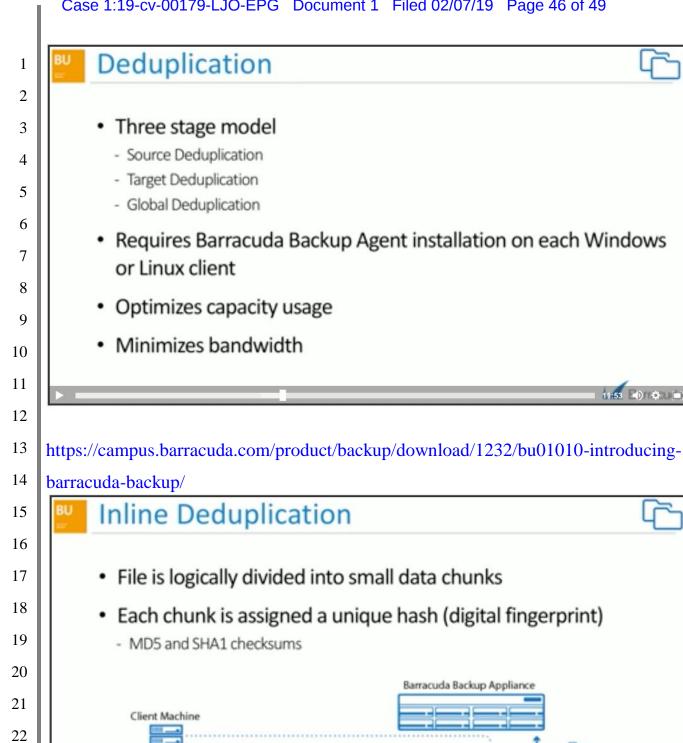
https://campus.barracuda.com/product/backup/download/1232/bu01010-introducing-barracuda-backup/

Likewise, the Accused Instrumentalities can monitor each file that has been backed up and determine when it was last revised:



https://www.barracuda.com/products/backup/gallery

67. The Accused Instrumentalities further include circuitry configured to "automatically transfer the one of the files of source data to the second storage medium, the one of the files of the source data being transferred becoming one of the files of transferred data." For example, the client will automatically perform deduplication and determine whether or not the data to be transferred is already on the back up appliance. Only information that has not already been sent to the Back Up appliance will be transmitted:



Hash Identifiers

stored in Database

23

24

25

26

27

28

10:12 ED TO U https://campus.barracuda.com/product/backup/download/1232/bu01010-introducingbarracuda-backup/

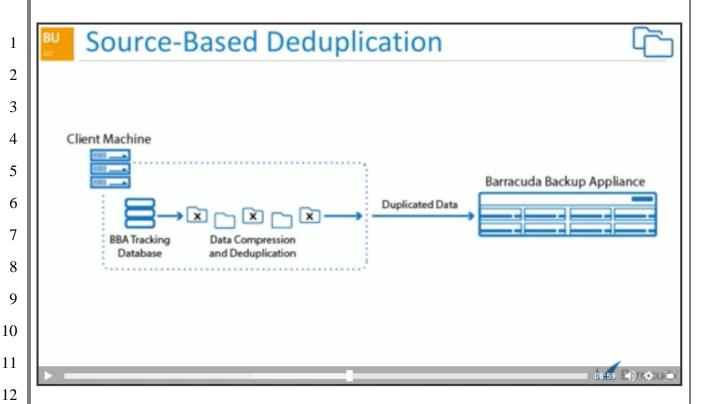
Compare to Checksums

Hashes in Database

Barracuda Backup Appliance

Data to Disk

Case 1:19-cv-00179-LJO-EPG Document 1 Filed 02/07/19 Page 47 of 49



https://campus.barracuda.com/product/backup/download/1232/bu01010-introducing-barracuda-backup/

68. The Accused Instrumentalities further include circuitry configured to "automatically output transferring status of the one of the files of source data by a symbolic figure." For example, after being transfer each file will be displayed by an icon name, and information concerning its size and revision history:

Restore Browser		Monthly Sales Report.xlsx	(Restore latest version	n of file Downloa	d entire file
Showing backups from: 2016-10-13 (Today)	Change Date	REVISIONS Show Removed items		SEARCH		
HQ Backup (CAM) VMware VMware Active Directory Backup Agent Microsoft Exchange Backup Agent File Server Backup Agent File Systems File Systems File Systems File Systems	orts	Name Monthly Sales Report.xls Q1 Financials.xlsx Board Presentation.docx	Size 388.15 K 244.81 K 144.57 K	Today 8:00am Yesterday 8:01pm	PDT Restore [PDT Restore [ownload

https://www.barracuda.com/products/backup/gallery

- 69. Barracuda also infringes other claims of the '893 Patent, directly and through inducing infringement and contributory infringement.
- 70. By making, using, offering for sale, selling and/or importing into the United States the Accused Instrumentalities, and touting the benefits of using the Accused Instrumentalities' accused features, Barracuda has injured Data Scape and is liable to Data Scape for infringement of the '893 Patent pursuant to 35 U.S.C. § 271.
- 71. As a result of Barracuda's infringement of the '893 Patent, Plaintiff Data Scape is entitled to monetary damages in an amount adequate to compensate for Barracuda's infringement, but in no event less than a reasonable royalty for the use made of the invention by Barracuda, together with interest and costs as fixed by the Court.

PRAYER FOR RELIEF

WHEREFORE, Plaintiff Data Scape respectfully requests that this Court enter:

a. A judgment in favor of Plaintiff that Defendants have infringed, literally and/or under the doctrine of equivalents the '929 Patent, '751 Patent, '581 Patent, and '893 Patent (the "asserted patents");