

Claims 1-6	Claims 8-11	Claim 12	Claim 13	Claim 14	Claims 15-20, 23-31
[1.1] A method for archiving files, comprising steps of (a) to (i) following:	[8.1] A method for archiving files, comprising the steps of:	[12.1] A method for archiving files, comprising steps of (a) to (d) following:	[13.1] method for archiving files, comprising steps of (a) to (d) following:	[14.1] A method for archiving files, comprising steps of (a) to (d) following:	[15.1] A method for archiving files, comprising steps of (a) to (d) following:
[1.2] (a) the step of detecting an instruction by a resident program in a computing device for performing an operation on an operating file;	[8.2] (a) the step of detecting an instruction by a resident program in a computing device for performing an operation on an operating file;	[12.2] (a) the step of detecting an instruction by a resident program in a computing device for performing an operation on an operating file;	[13.2] (a) the step of detecting an instruction by a resident program in a computing device for performing an operation on an operating file;	[14.2] (a) the step of detecting an instruction by a resident program in a computing device for performing an operation on an operating file;	[15.2] (a) the step of detecting an instruction by a resident program in a computing device for performing an operation on an operating file;
[1.3] (b) the step of creating an archive file from the operating file and storing the archive file in a temporary storage location temporally proximate to the operation being performed on the operating file and responsive to detecting the instruction;	[8.3] (b) the step of creating an archive file from the operating file and storing the archive file in a temporary storage location temporally proximate to the operation being performed on the operating file and responsive to detecting the instruction;	[12.3] (b) the step of creating an archive file from the operating file and storing the archive file in a temporary storage location temporally proximate to the operation being performed on the operating file and responsive to detecting the instruction;	[13.3] (b) the step of creating an archive file from the operating file and storing the archive file in a temporary storage location temporally proximate to the operation being performed on the operating file and responsive to detecting the instruction;	[14.3] (b) the step of creating an archive file from the operating file and storing the archive file in a temporary storage location temporally proximate to the operation being performed on the operating file and responsive to detecting the instruction;	[15.3] (b) the step of creating an archive file from the operating file and storing the archive file in a temporary storage location temporally proximate to the operation being performed on the operating file and responsive to detecting the instruction;
[1.4] (c) the step of identifying presence of the archive file in the temporary storage location responsive to the occurrence of a first event;	[8.4] (c) the step of identifying presence of the archive file in the temporary storage location responsive to the occurrence of a first event;	[12.4] (c) the step of identifying presence of the archive file in the temporary storage location responsive to the occurrence of a first event; and	[13.4] (c) the step of identifying presence of the archive file in the temporary storage location responsive to the occurrence of a first event; and	[14.4] (c) the step of identifying presence of the archive file in the temporary storage location responsive to the occurrence of a first event; and	[15.4] (c) the step of identifying presence of the archive file in the temporary storage location responsive to the occurrence of a first event; and
[1.5] (d) the step of transmitting the archive file to a second storage location responsive to a second event, the second storage location being an intermediate or a permanent storage location;	[8.5] (d) the step of transmitting the archive file to a second storage location responsive to a second event, the second storage location being an intermediate or a permanent storage location;	[12.5] (d) the step of transmitting the archive file to a second storage location responsive to a second event, the second storage location being an intermediate or a permanent storage location,	[13.5] (d) the step of transmitting the archive file to a second storage location responsive to a second event, the second storage location being an intermediate or a permanent storage location,	[14.5] (d) the step of transmitting the archive file to a second storage location responsive to a second event, the second storage location being an intermediate or a permanent storage location,	[15.5] (d) the step of transmitting the archive file to a second storage location responsive to a second event, the second storage location being an intermediate or a permanent storage location,
		[12.6] wherein the second event includes a message indicating when the second storage location is available.	[13.6] wherein the second event includes a message from a timer.	[14.6] wherein the first event includes a message from a timer.	wherein the first event is different from the second event.
[1.6] (e) after storing the archive file in the temporary storage location, updating a database to indicate that the archive file is located in the temporary storage location;	[8.6] (e) after storing the archive file in the temporary storage location, updating a database to indicate that the archive file is located in the temporary storage location;				[16] The method of claim 15, wherein the resident program is separate from an operating system.
[1.7] (f) determining a final destination for the archive file;					[17] The method of claim 16, where the resident program comprises a program having control over file

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					operations on one or more operating files.
[1.8] (g) moving the archive file from the temporary storage location to an intermediate storage location;	[8.7] (f) the step of moving the archive file from the temporary storage location to an output buffer;				[18] The method of claim 15, wherein the operation comprises one of read, write, save, rename, delete, copy, move, open, close, or create operations.
[1.9] (h) updating the database to indicate the archive file is located in the intermediate storage location; and	[8.8] (g) the step of updating the database to indicate that the archive file is located in the output buffer;				[19] The method of claim 15, wherein the operating file comprises one of a system file or a user file.
	[8.9] (h) the step of transmitting the archive file from the output buffer to the intermediate or the permanent storage location; and				[20] The method of claim 15, wherein the archive file comprises at least some data of the operating file.
[1.10] (i) after moving the archive file to the second storage location, updating the database to indicate the archive file is located in the second storage location.	[8.10] (i) the step of updating the database to indicate that the archive file is located in the intermediate or the permanent storage location.				[23] The method of claim 15, wherein the temporary storage location is located in a storage device internal to the computing device.
[2] The method of claim 1, wherein the second storage location includes a personal attached storage device.	[9] The method of claim 8, wherein the second storage location includes a personal attached storage device.				[24] The method of claim 23, wherein the temporary storage location comprises a buffer located in the storage device.
[3] The method of claim 1, wherein the second storage location includes a network attached storage device.	[10] The method of claim 8, wherein the second storage location includes a network attached storage device.				[25] The method of claim 15, wherein the temporary storage location is located in a storage device external to the computing device.
[4] The method of claim 1, wherein the second storage location includes a peer-to-peer storage device.					[26] The method of claim 15, wherein the first event comprises one of the following: a message from a process that created the archive file from the operating file, a message from the resident program, or a message from a timer.
[5] The method of claim 1, wherein the second storage location includes an internet storage area network.	[11] The method of claim 8, wherein the second storage location includes an Internet storage area network.				[27] The method of claim 15, wherein the second event comprises one of the following: a message indicating

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					when the intermediate or the permanent storage location is available, a message indicating when the intermediate or the permanent storage location is inserted, a message indicating high-bandwidth availability, a message from a server associated with the intermediate or the permanent storage location, or a message from a timer.
[6] An article of manufacture comprising a computer usable medium having computer readable program code for performing the method of claim 1.					[28] The method of claim 15, wherein the intermediate or the permanent storage location is located in one of a personal attached storage device, a network attached storage device, a Internet storage area network, or a peer-to-peer storage device.
					[29] A non-transitory computer readable medium comprising program instruction for performing the method of claim 15.
					[30] The method of claim 15, wherein the intermediate or the permanent storage location is accessible by the computing device through the Internet.
					[31] The method of claim 15, wherein the second storage location is the permanent storage location.