Making PC backups is critical



Rick Hought, but it happens.
Broids Frequently.
I speak from experience when I say that someday — maybe not today, maybe not today, maybe not tomorrow, but probably sooner than you think — your computers hard drive will go kaput. That will be one very bleak day.
O'r it may not, if you make regular backups.
A backup can consist of just your most prized data or the complete contents of your hard drive, software and all. I recommend you practice both methods, because even backups arent infallible, and sometimes its better to have one kind over another. It's relatively easy to make a data-only backup, provided you keep your files reasonably well organized and own a CD burner).
Every week or so, just copy

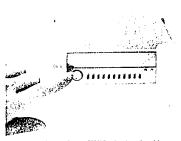
NW drive (also known as a C D burner).

Every week or so, just copy you most crucial data – your work files, digital photos, Internet Favorites folder, etc. – to a blank CD.

For everything else, maintain a complete hard-drive backup, the most effective safety net you can have.

For instance, suppose your hard drive starts making a chunking noise and five minutes later your PC is dead. If you have a second hard drive that's an exact copy of the that's an exact copy of the first, all you need to do is

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Plug in Maxtor's Personal Storage 5000LE and you've got a quick, easy, and reliable backup solution.

swap it in. No software or data to reload, no messing data to reload, no messing around with the computer's system – restore CDs – just a ready-to-run carbon copy of your dearly departed drive.
You see, not all cloning is controversial.

In my computer there are two 80-gigabyte hard drives.

The first is the primary drive, the one I use every

The first is the primary drive, the one I use every day.

The second is my backup drive. I use a simple, inexpensive utility called Casper XP (www.fssdev.com) to copy the full contents of the primary drive to the backup drive. I do his once a week at the end of a work dmy, the process takes about two hours.

Of course, this requires installing a second drive inside your PC, which may be more work than you care to do.

In that case I recommend an external option like the Maxtor Personal Storage 5000LE (www.maxtor.com). Just plug the unit into a USB port, press a button, and presto; your backup is underway.

It's also an ideal solution for

ay. It's also an ideal solution for

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notebooks, which don't usually have the option of a second

In nave the option of a second internal drive.

I tested the 5000LE and found it fast and affordable (\$199 for the 80-gigabyte model), though ironically the backup button didn't work. I had to start the software manually

ually.

Having just scratched the surface of backup methods, I'll discuss more of them in future columns.

In the meantime, don't wait nother day before you safeguard your data.

Rick Broida has joined the Observer & Eccentric Newspapers as a colum-nist who will write about computers and technology for the At Home sec

tion. A Farmington Hills native, Broida A Farmington Hills native, Broids resides in Commerce Township. Broids has written for over 13 years, mostly in complete and technology magazines, including Wired, PC Magazine, Family PC and Home Office Computing, Broids is a co-author of several books on handfield computing, Including 'How to Do Everything Will Your Palm Handheld', Third word of the Computing Area of the Computing Broids of the Computing Household Computing Household Computing, Including 'How to Do Everything Will Your Palm Handheld', Third computing Services and Computing Page 1981. edition. Readers who have questions for Brolda can email him at rickbroldal@excite.com

Alphabet system helps plan for change

Q: My day is planned out and something or someone forces my plans to change. It is upsetting and hard for me to accomplish anything n plans constantly change. Any

A: Plans change continually.



weekly golf game. The children are

Koenig upset and I need to find their furry friend.

their furry friend.

To keep my emotions under control, I use the alphabet system. Each letter of the alphabet is a potential activity. Be prepared to do plan 'B' when plan 'A' doesn't work.

For instance, plan 'A' is to wash the windows on Tuesday morning. You awaken Tuesday morning. You awaken Tuesday morning. You awaken Tuesday morning. Washing windows won't work, so you are faced with a chnice. You can choose to be discouraged and accomplish nothing, or put plan 'B' into action. Plan 'B' is to clean the baseboards in your home.

You walk to the kitchen and open the cabinet to find the wood cleaner. Surprise! The bottle is empty. What happens when plan B' doesn't work? This is what is great about the alphabet system. You can move on to plan 'C'. Plan 'C' is to reorganize the hall closet. Please note: You will rarely get to plan 'D'. You would have to go through plenty of letters before you would need a new aystem.

If you always have a series of plans, you will always be alide to accomplish something even when the unexpected occurs. Prepare your mind and emutions for change. The proper your mind and emutions for change. For example, you expect to spend the day with a close friend. You have planned a day of shopping, lunch and lots of fun.

The phone rings as you walk out the door. The voice on the other end says, 'This is the school nurse and your son isn't feeling well. He has a temperature of 101 degrees. Can you please pick him up from school? You must cancel lunch and shopping to spend the day with a sick child.

school? You must cancel lunch and shopping to spend the day with a sick child. Plar 'A' won't work, so plan 'B' is now activated. Initially you are disappointed, so you need to whisper to yourself. 'Let's get happy?' Decide not to be disappointed. You can

schedule another feetive day with your friend. This is an opportunity to comfort and spend time with your son.
Attitude is very important when dealing with change. The transition from one plan to another works better with n pestitive attitude.

My son is great at implementing a new plan when the first plan doesn't verie. As a preciously we will be a preciously a find himself accumpanying me at I drove around doing cranus. Invariably, a conversation similar to this would take place:

traints. Invariants the control and place:

Mommy, can we go to the 2002. No, Sweetic, it is raining outside. "Mommy, can we go to McDonald's?" Not now, we just had lunch." Mommy, can we go swimming at the pool? "Not today, it is too cold. This would continue for a long time until we found a plan that worked. He never got frustrated or upset. Be prepared to change plans at a minute's motice. Keep a positive attitude, making the most of plans that have changed.

Tuday's Refrigerater.

Tuday's Refrigerater to further worked. He prepared to implement plan "Bwhen' A doesn't work!

Send your questions and success sto-ries to: Diana Koenig, P.O. Box 1702, Manchester, MO 6301; e-mail dianakoenig@hotmail.com. Yisit www.domesticplanner.com.

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Plants for Planlers
Edward fation of Cation Nursery in
West Bloomlied mill lecture at 10 a m.
Fidor, May 23, at the next inceiting of
Galand University's Medow Prook
Into Garden Club on the campus of
Galand University in Rochester.
Eaton mill discuss the use of potted
plants for year-round container gar-dering, soil lyes and use of terilliz-ers. We will have a display of Contain-ers and explaint how to select the right ers and explain how to select the right

Reservations aren't required. There is a \$5 non-membar club donation.

Wall Safes

Floor Safes

Gun Safes

Garden Club member silent plant auction will follow the meeting.
Home decor

Haberman Fabrics, 905 S. Main in es for a range of sewing experience

The schedule includes Lampshades (fee is \$80: bring a wire frame), Thursdays, May 22 to June 12; and Simple Curtain (\$60), Tuesdays, May 27 to June 10.

27 to June 10.

Registration and payment are required in advance. Space is limited, payment are required in advance. Space is limited, or information, cell (2489 541-0000 or visit www.habermanlabirlcs.com.
Insect control
Roper and Mancy Lindley, owners of Irreat Lakes Roses, are celebrating spinion with a series of free public programs Sundays and Mondeys of Great Lakes Roses, 49875 Wildruw Road, between Rassonille and Sumpler (Belleville) roads in Sumpler (Denship).

Atlend the program titled Insect and Disease Control for Roses, featuring a slide presentation and tour of the Great Lakes Roses garden, 1 p.m. Sunday, May 25, or 11 a.m. Monday, May

26. Great Lakes Roses offers more than 500 varieties of roses, and stocks the complete line of Felco pruners, books about roses, fertilizers, soil amend-ments and pesticides. Visit www.GreatLakesRoses.com or call (734) 46H:230 to request a flyer, for show

Toy show

The Bloomfield Hills Toy Show will take place 9 a.m. to 2 p.m. Saturday, May 31, at Cross of Christ Lutheran Church, 1100 Lone Pine Road at Telegraph in Bloomfield Hills, Admission is S4 for adults, free for

under age 12.
Early bird admission, \$10, gets you in
the night before and before 9 a.m. the day of the event.

day of the event. Toy dealers from Michigan, Ohio, Illinois and Indiana will be displaying items. Vintage tin, die-cast, press-steel, plastic, baltery-operated,

rind-up, and cast-fron toys will be featured, as well as advertisements, figures and other fine collectibles Call (24B) 646-1047 for dealer or other

Hative plant sale active plant sale
Dakland Land Conservancy will have
its fourth annual Spring Native Plant
Sale 9 a.m., to 3 pm. Sunday, June 1, at
the Ponilac Pancake Sheller, near the
Ponilac Library at the southeast corner of Pike and Mill in downtown
Ponilac.

ner of Pike and Mil In downtown Profitate. Proceeds will benefit the conservan-cys land stewardship program and will be matched 50 cents to every dol-lar through a challenge grant from the Certs foundation. Admission is free. Many species of native grasses, will be feet the shallow profits and swing the butterfty gradees, will be featured. Most grasses and wildfowers are 55 per quart, woody vines are \$8 to 512 per quart, woody vines are \$8 to 512 Most grasses and middlemers see SS per quart, modely vines are SS to SE per quart, and partie for grades are SSO for SE plants for shady, sumy or methand seeds). The plants are all nailtier genotypes and are from Wildlype Nursery In Mason, Mich.

Call Dakand Land Conservancy at C498 601/2816 for information and a plant list.

Co-sponsors of the event are the city of Ponities, Clinton River Watershed Council and Wild Ones Matural Landscapers (Qalland County Chapter).

Chapter). Matthael Botanical Gardens

Classes in the adult education program at the University bi Michigan Matthael Bolanical Gardens

nciude: Bruce Peninsula, a Memorial Day weekend Irip (lee is \$295, \$280 for weeken frip (tee is 32%, 320) for members; cost-includes comping).

Friday-Monday, May 23-26; and the three-session Macrophotography (590, 58) for members; must be familiar with using a 35mm camera), beginning Tuesday, May 27.

Call (734) 998-70% for Information.









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