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Back Ups

What Backing Up Is...

A computer backup is essentially a way of finding your information stored on your computer device and saving it to another type of memory, such as. For instance, saving your word documents that are stored in your files to a memory stick.

Why It Is Important To Back Up Your Work...

It's important to back up your work because: Suppose you were in a situation where you had almost completed your project and when you were seconds away from clicking the save button your computer froze or crashed. You would have lost all your work! Or suppose you were in a situation where you had almost completed your project and when you were seconds away from clicking the save button your computer crashed or was hacked. You would have lost all your work!

Experiencing how frustrating losing your data is. It's not just one paper you have lost. It's all your important files, like being that business document is finally done even though nothing permanent! This is why backing up your work is fairly important because even if you may think it's not gonna happen to me complete. I'll say, at least you know that you have a safe haven, even to the point there are many different ways to look at your work and the way you can go around to protect it from getting lost or corrupted. So, you will want

What Are The Different Types Of Computer Back Up...

Full Back Up: As the administrator of a 100 GB 7.5 TB 15 TB 30 TB 60 TB 120 TB 240 TB 480 TB 960 TB 1.92 TB 3.84 TB 7.68 TB 15.36 TB 30.72 TB 61.44 TB 122.88 TB 245.76 TB 491.52 TB 983.04 TB 1966.08 TB 3932.16 TB 7864.32 TB 15728.64 TB 31457.28 TB 62914.56 TB 125829.12 TB 251658.24 TB 503316.48 TB 1006632.96 TB 2013265.92 TB 4026531.84 TB 8053063.68 TB 16106127.36 TB 32212254.72 TB 64424509.44 TB 128849018.88 TB 257698037.76 TB 515396075.52 TB 1030792151.04 TB 2061584302.08 TB 4123168604.16 TB 8246337208.32 TB 16492674416.64 TB 32985348833.28 TB 65970697666.56 TB 131941395333.12 TB 263882790666.24 TB 527765581332.48 TB 1055531162664.96 TB 2111062325329.92 TB 4222124650659.84 TB 8444249301319.68 TB 16888498602639.36 TB 33776997205278.72 TB 67553994410557.44 TB 135107988821114.88 TB 270215977642229.76 TB 540431955284459.52 TB 1080863910568919 TB 2161727821137838 TB 4323455642275676 TB 8646911284551352 TB 17293822569102704 TB 34587645138205408 TB 69175290276410816 TB 138350580552821632 TB 276701161105643264 TB 553402322211286528 TB 1106804644422573056 TB 2213609288845146112 TB 4427218577690292224 TB 8854437155380584448 TB 17708874310761168896 TB 35417748621522337792 TB 70835497243044675584 TB 141670994486089351168 TB 283341988972178702336 TB 566683977944357404672 TB 1133367955888714809344 TB 2266735911777429618688 TB 4533471823554859237376 TB 9066943647109718474752 TB 18133887294219436949504 TB 36267774588438873899008 TB 72535549176877747798016 TB 145071098353755495596032 TB 290142196707510991192064 TB 580284393415021982384128 TB 1160568786830043964768256 TB 2321137573660087929536512 TB 4642275147320175859073024 TB 9284550294640351718146048 TB 18569100589280703436292096 TB 37138201178561406872584192 TB 74276402357122813745168384 TB 148552804714245627490336768 TB 297105609428491254980673536 TB 594211218856982509961347072 TB 1188422437713965019922694144 TB 2376844875427930039845388288 TB 4753689750855860079690776576 TB 9507379501711720159381553152 TB 19014759003423440318763106304 TB 38029518006846880637526212608 TB 76059036013693761275052425216 TB 152118072027387522550104850432 TB 304236144054775045100209700864 TB 608472288109550090200419401728 TB 1216944576219100180400838803456 TB 2433889152438200360801677606912 TB 4867778304876400721603355213824 TB 9735556609752801443206710427648 TB 19471113219505602886413420855296 TB 38942226439011205772826841710592 TB 77884452878022411545653683421184 TB 155768905756044823091307366842368 TB 311537811512089646182614733684736 TB 623075623024179292365229467369472 TB 1246151246048358584730458934738944 TB 2492302492096717169460917869477888 TB 4984604984193434338921835738955776 TB 996920996838686867784367147791155328 TB 1993841993677373735568734295582310656 TB 3987683987354747471137468591164621312 TB 7975367974709494942274937182329242624 TB 15950735949418989884549874364658485248 TB 31901471898837979769099748729316970496 TB 63802943797675959538199497458633940992 TB 127605887595351919076398994917267881984 TB 255211775190703838152797989834535763968 TB 510423550381407676305595979669071527936 TB 1020847100762815352611191959338143055872 TB 2041694201525630705222383918676286111744 TB 4083388403051261410444767837352572223488 TB 8166776806102522820889535674705144446976 TB 16333553612205045641779071349410288893952 TB 32667107224410091283558142698820577787904 TB 65334214448820182567116285397641155575808 TB 130668428897640365134232570795282311151616 TB 261336857795280730268465141590564622303232 TB 522673715590561460536930283181129244606464 TB 1045347431181122921073860566362258489212928 TB 2090694862362245842147721132724516978425856 TB 4181389724724491684295442265449033956851712 TB 8362779449448983368590884530898067913703424 TB 16725558898897966737181769061796135827406848 TB 33451117797795933474363538123592271654813696 TB 6690223559559186694872707624718454330962752 TB 13380447119118373389745415249436908661925504 TB 26760894238236746779490830498873817323851008 TB 53521788476473493558981660997747634647702016 TB 107043576952946987117963321995495269295404032 TB 214087153905893974235926643990990538590808064 TB 428174307811787948471853287981981077181616128 TB 856348615623575896943706575963962154363232256 TB 1712697231247151793887413151927924308726464512 TB 3425394462494303587774826303855848617452929024 TB 6850788924988607175549652607711697234905858048 TB 13701577849977214351099305215423394469811716096 TB 274031556999544287021986104308467889396234321

Incremental Back Up: An incremental backup only processes any data's change since the most previous backup. The backup process is faster, but the backup chain is fragile. Since the second backup only performed once, the third backup will fail. The third backup is completely null. (Refer to figure 10.10)

Differential Back Up: In contrast to the incremental back up, the differential back up also backs up files that have been changed however, it keeps all the changes since the last full back up too.

Selective Back Up: As the name states, the selective back up is when you select specific files/data/folders on your computer that you want to be backed up.

What You Can Back Your Work Onto...

[illegible]

How You Can Keep Your Back Up Work Secure...

By making your data available to a wider set of people, you're helping them to make better decisions and improve your business. You're also helping to build trust and transparency in your data, which can be a competitive advantage. And finally, by making your data available to a wider set of people, you're helping to create a more open and collaborative data ecosystem, which can lead to new and innovative uses for your data.

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