



## Data Recovery: Securing your Information when you are done with it.

Every day people input and store all types of information into home and business computers including information on credit cards, medical records, private photos, customers, proprietary information and a very wide variety of other personal and business information. At the same time, every day people delete information thinking it is gone and can no longer be accessed by others. Most people have the misconception that one or more of the following activities will ensure information is no longer accessible:

- ◇ Deleting information to the recycle bin
- ◇ Deleting information out of the recycle bin
- ◇ Deleting emails
- ◇ Deleting text messages (different subject relating to cell phones but has same problem)
- ◇ Partitioning disks
- ◇ Reformatting disks
- ◇ Breaking a computer up and throwing it away
- ◇ Throwing a hard drive in a river or mud field

Truth is none of these activities deletes all information or guarantees that information will not be accessible by others. In many of the cases listed above all the information in question will still be accessible, while in other cases only part of the data will be accessible. Information is retained on the hard drive of a computer (or on a cell phone) until the data is actually overwritten. When you delete an item, only the pointer to that item is actually deleted. Since the pointer is deleted a typical user can no longer see the information but the information itself is still on the hard drive and perfectly recoverable. While this is a simplified view and there are exceptions, the reality is that the vast majority of the time you delete information from your computer the information is still on the hard drive and recoverable.

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### Upcoming BTS Events:

◇ **Hawaii Lodging, Hospitality and Foodservice Show 2009**

**July 8 thru July 9  
Honolulu, HI**

◇ **Western Food Expo 2009**

**September, 2009  
San Diego, CA**

**Visit BTS' Customer Portal for Additional Event Information.**

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Some cases where this is of particular importance include:

- ◇ When you throw a computer away
- ◇ When you donate a computer
- ◇ When you sell a computer
- ◇ When a computer is stolen
- ◇ When a computer is pawned

In all of these cases you may be giving the recipient way more information than you ever dreamed of. Data deletion and recovery is a specialized field but it is important that you, your staff and your friends are aware of the implications of not properly deleting data. If you are selling, donating or throwing away a computer ensure that it is properly disposed of and that all data drives are properly cleared. On the other hand if you think you have lost information on a computer there is a very good chance that it is recoverable.

## Monthly Hardware Support

Effective January 1, 2009 Brownstone Technology Solutions began to offer traditional network support plans to its customers. These plans are based on the number of servers and workstations your system has; and they do cover all hardware issues including networking and cabling issues. Services are billed monthly and you may cancel at anytime with 30 days written notice. Brownstone Technology Solutions' network support plans provide for:

- ◇ Monthly remote hardware and software integrity check and report
- ◇ Monthly preventive maintenance
- ◇ Data backup and recovery plan
- ◇ Immediate recovery response (subject to on-site fee)
- ◇ Unlimited tech support via email
- ◇ Telephone support during normal business hours
- ◇ Off-site storage of weekly backup
- ◇ Reduced on-site service call fees (50% discount, \$60 per hour normal business hours and \$90 afterhours)

Customers will receive a periodic written report of such system checks in addition to a description of any issues found for their records and review.

## New Vandal Proof Security Camera BTS-L54138HQ

Brownstone Technology Solutions introduces new vandal proof camera BTS-L58138HQ. Special designed dome cover of these cameras can bear up to 656.1 Kgf strength, which may avoid breaking or destruction of the camera and keep its normal operation. With the IP66 level waterproof design, this series camera suits for outdoor environment without extra housing. Equipped with unique three axis mechanism, the camera is able to achieve 3D free rotation and can be installed on horizontal or vertical surface easily. The built-in vari-focal lens allows objects in different distances presented clearly. Adopting 1/3" SONY CCD and SONY DSP that provides excellent video quality. This new vandal proof camera is absolutely your best solution to ensure public security.

BTS-L58138HQ is an IR Vandal proof security camera with Super High Resolution 540TVL with Built-in with 10 pieces of LED lights, the IR illumination distance of Vandal proof Camera reach 15 meters. When the environment illumination under 2 Lux, the IR LED lights will be on, and color mode will automatically switch to B/W mode. This security camera can be easily added to existing surveillance systems and can be integrated with POS systems with Brownstone's MSGV Series Digital Surveillance Systems. Any questions or inquiries of our vandal proof camera or Digital Surveillance Systems, please call us at 800-241-6808.



### EASY INSTALLATION

The Unique 3-axis mechanism characteristic enables the camera to install on any horizontal or vertical surface directly and easily without requiring additional bracket.



### BUILT-IN-DNR FUNCTION

Built-in-DNR (Automatic Dynamic Digital Noise Reduction) function, it performs clear & crisper image in low light and substantial disk saving effect.



### BUILT-IN-SENSE UP FUNCTION

Built-in SENSE UP function is used to keep a brilliant, vivid screen image by automatically detecting changes in the level of light under low light level conditions.





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**SERVICE.QUALITY.INNOVATION.**

Brownstone Technology Solutions provides a variety of products and services related to point-of-sale systems, video surveillance systems, network services, hosted services, business computers, servers, remote video monitoring and related training. BTS products and services are specifically designed for the hospitality and manufacturing industries.

BTS provides customized computers and servers to meet all of your technology needs.

BTS specializes in integrated systems for the restaurant and bar, hotel and motel, retail and manufacturing industries.



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