Raid Data Recovery Specialists Hard Drive Recovery Associates Publishes Blog Post Discussing Data Security On The Cloud

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Hard Drive Recovery Associates, a clean room data recovery and hard drive failure specialist in Irvine, California, has published a blog post discussing data security on the cloud.

The blog post begins by acknowledging that as times have progressed and the internet has become more ubiquitous, more and more companies are moving to centralize their resources by shifting them to the cloud. The centralized nature means that the organization?s data is readily available and modifiable from anywhere in the world, often by many resources simultaneously. This opens up a new business operations paradigm that allows companies to grow, expand, and serve their customers at hitherto undreamt of speeds.

There are, however, always going to be some pressing questions that businesses that move their operations to the cloud might have. The most important being uptime as relying on the services of a cloud provider means that the company is at the mercy of the competency of its cloud services provider. Any faults in the centralized location mean that the entire system might go down for all of the cloud provider?s clients leading to expensive loss of productivity. The single fault of failure also extends to the security concerns as any

chinks in the digital armor employed by the cloud services provider means that multiple businesses are left vulnerable. Finally, the cost of cloud computing services is also a sticking point as it has to be borne as an additional expense by the business. The blog post then dives into the operations of cloud computing providers and effectively answers all of the questions that it poses to the reader.

When data was localized and hard drive failures were much more common, it often meant that small organizations had to spend a lot of time backing up their data to ensure they didn?t lose any of their work. However, the move to cloud computing takes this pressure off local IT teams leading businesses to cut costs and only focus on the critical parts of their own infrastructure. The data also becomes more secure as data security techs who work at large cloud computing companies employ complicated data redundancy techniques that make sure faults in a single hard drive don?t affect the integrity of the data and another copy is always available to pull from.

To answer the concern about security, the blog post reminds the readers that cloud computing companies go to extraordinary lengths to provide their customers with the latest and greatest technology to keep their data available to them at all times with hardened security features. It gives the example of Amazon Web Services (AWS), the world?s largest cloud provider which serves over a million customers, including Amazon?s own retail operations. The article then goes on to say that cloud computing providers pour a lot of money into research, development, and infrastructure spending to make sure that they are using the best security protocols available. The scale of operations and the use of features such as firewalls, data encryption, login tools, and activity monitoring tools make it so that no entity is able to hack into or breach the cloud provider?s defenses.

Finally, the blog post asks its readers to follow some simple guidelines to ensure that once they move their business resources to the cloud, they can keep them secure from malicious actors. The blog post says that strong passwords and multi-factor authentication systems make up the first line of defense when it comes to security. Companies should also invest in training their staff to be aware of phishing emails or other communications which trick users into revealing security information like passwords. The employees should also be wary of malware (such as trojans) that hackers use to gain access to mobile devices and computers.

Hard Drive Recovery Associates offers services such as external drive and laptop recoveries, server and RAID data recovery, and Mac data recovery. The company is accredited by the Better Business Bureau and is also a Certified Macintosh Technician. They can be reached at the national toll-free number 1-877-443-2821.

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For more information about Hard Drive Recovery Associates, contact the company here:Hard Drive Recovery

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Hard Drive Recovery Associates

Hard Drive Recovery Associates offers data recovery services to Irvine, Anaheim, Santa Ana and the surrounding Orange and LA County areas. We offer the most affordable hard drive recovery and RAID repair solutions in the industry.

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