BMS Cloud Value

Security

It's difficult to put a price on data security, and one of the primary reasons our clients are switching from office/network based applications to cloud-hosted applications is the fear of a security breach. There is no shortage of cyber-criminals with sophisticated tools able to find back doors into data centers that can remove critical data or ransomware incidents that lock companies out of their data until a 'fee' is paid.

Black Mountain Software Cloud applications are hosted in Amazon's Web Services (AWS) Cloud Data centers, widely recognized as one of the most secure, stable and reliable Cloud environments in the world with multiple geographic regions for the highest levels of fault tolerance in the event of a catastrophe.

No more concerns about antivirus software or correct firewall settings, as these are all managed by Black Mountain Software engineers. Access to BMS Cloud servers is restricted by whitelisting client IP addresses in addition to login ID credentials. File and application access permissions are restricted at the directory level by client and user.

Accessibility

Internet access and a PC that meets our minimum requirements are all that is required. There are no restrictions on location for safe and secure Cloud access.

Reduced Maintenance and Support Requirements

The computer infrastructure hosting BMS applications is off-site and no longer inside your building—no need to manage power, cooling, networking or rack space. BMS administers the complete hosted solution, including applications, infrastructure, networking, security, backups and antivirus software.

Improved Customer Experience

BMS ensures each Cloud system is optimized and configured properly to provide the best possible experience with Black Mountain Software applications.

Disaster Recovery

Your data is backed up in two separate AWS regions every evening. In the event of a catastrophic AWS failure, data is also stored in an off-site location separate from AWS datacenters.

Automated Backups

In the event of unforeseen data loss, or the need to return to some previous days' data, nightly backups of all client data are made in two separate AWS regions with an additional nightly backup created in an off-site non-AWS location.

Automated Software Upgrades

BMS manages all operating system and application updates.

Overall Cost Savings Compared to Local Hosting

In addition to the above there are cost savings associated with reduced networking requirements, firewalls and antivirus software.

Finances

No more server and networking capital expenditures required for supporting BMS applications, in addition to physical and data security.