

Symons Says: 2018 Cloud Migration And DR Predictions From Sureline Systems COO

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[/EINPresswire.com/](http://EINPresswire.com/) -- Data continues to grow exponentially and a plethora of cloud migration and disaster recovery innovations have hit the market. With the wide variety of technologies and marketing messages, it is becoming increasingly more difficult to evaluate the myriad of product choices and make strategic purchasing decisions. George Symons, COO of Sureline Systems, a leader in enterprise-class physical and virtual server, cloud migration and

disaster recovery software solutions forecasts four key considerations and their significant impact on the cloud migration and disaster recovery initiatives customers should consider in 2018.



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1) Security for migration will remain a strategic priority for every company and organization in the world, regardless of where the data resides. There are two key aspects to what seems like an obvious issue.

a) First, many organizations have ongoing concerns about security when running their workloads in a public cloud. These concerns are real, but totally manageable. It is incumbent on the company to ensure that the right security policies are applied to their workloads when migrated. The best way to accomplish this is through automated application of security policies.

b) The second issue is ensuring security for the data as it is being migrated. Organizations must be diligent and ensure that the products they choose to deploy offer a robust level of encryption for data in motion.

2) Companies will continue to migrate workloads to the public and private clouds, but many questions and the myriad of available options may slow that process. Key considerations that should be evaluated include:

a) Should you migrate a legacy application or rebuild it as a cloud native application?

b) Is a single Cloud strategy sufficient or is a multi-cloud strategy required, and if it is multi-cloud, what does it take to ensure your workloads are portable?

c) Hybrid Cloud is enticing, but how should you implement an effective hybrid cloud environment? What works, what migrates, when and how?

d) Trying to evaluate and get answers to the above will take considerable time and resources that will ultimately delay some migrations.

3) DR plans and strategies will become an even more important focus in the C-Suite. This seems like

a regular prediction, and just like moving to virtual desktops was always going to happen “next year”, a greater focus on DR has been seen as a priority that will grow in the C-Suite every year. This year may be that tipping point to move it to reality and implementation for many more organizations. Public Clouds have eliminated any of the concerns about unused expensive hardware and the cost of maintaining a secondary site. The cost of downtime is higher than ever while implementing a DR strategy and the options for doing so have never been easier and more abundant. There are no more excuses.

- 4) The clear majority of companies that have migrated, or are planning to migrate to the cloud, will realize that the cloud does not remove the need for data protection and disaster recovery.
- a) Companies assume the cloud means you don't need disaster recovery because the cloud is a very stable infrastructure with fewer disasters than on-premises IT environments – True, but fewer does not mean none! We have seen high profile downtime for large organizations when a Public Cloud or a single zone in a Public Cloud goes down. Organizations should always have a DR plan.
 - b) There is also a false assumption that the public cloud has built-in disaster recovery solutions, this is not the case. Another reason every organization must embrace a full-scale DR plan.

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