

# Today. *Tomorrow.*

Connecting you with the information today of the technology tomorrow.

## Cloud vs. On-Premise

You've come to the point where you have to make the decision. The dreaded decision. Will you host your valuable data with a cloud-based vendor or will you opt to keep it close to home with an on-premise solution? Well, before we dive into the pros and cons of each, we should probably cover what each option entails.

Cloud computing usually consists of your data sitting in a secure data center maintained by the third party vendor. The client then connects to this vendor, and their data, via a secure internet connection. On the other hand, the on-premise option is a little more self-explanatory. Like the name states, this is when the client physically stores their data on servers that are located on their own premise.

So which of these options should you choose? Well, like most technology decisions, it's not so much of which option is superior, it's more about which option is better for you based on your individual circumstances and needs.

The strengths that cloud and on-premise solutions provide for reliability can also be their weaknesses. For example, with cloud, you are very reliant on an internet connection in order to connect with your data. This means that if the internet is down, so are you. An on-premise server doesn't rely on an internet because the physical servers reside in your building. With this being said, the cloud's reliability and redundancy can also be a benefit. If an instance occurs when your on-premise servers are compromised, such as a natural disaster, the downtime will likely be significant. With the same natural disaster, having your data in the cloud will prevent this downtime. As long as you have an internet connection, you can access your data from anywhere in the world.

There is also a third option that is gaining more ground among technology circles recently. The hybrid approach takes aspects of both the on-premise storage and cloud storage and creates a new solution. Many times, a company's decision to take a hybrid approach is less about the sensitivity of the data and more about how critical the application is. For example, a company may choose to have applications that they need on-premise while applications that aren't as crucial, and storage of data, is opted to the cloud. Whether you choose to store your data on-premise, in the cloud, or take a hybrid approach, considering your unique needs is paramount to finding the right solution. Reliability, cost, and security play important roles in data management but this is by no means an exhaustive list. Consider talking with a technology expert and make sure you are moving forward with the best option for you.



## Meet the Staff:

### Eric Maupin - Purchasing Manager

Eric Maupin is the Purchasing Manager for Intellicom. In this position, he is responsible for procurement of all inventory, vendor management, and building quotes and proposals for our customers. Eric has a very solid background in purchasing, computers, and the service industry. He spent 11 years with Eakes Office Supply in Kearney and Grand Island working in several different job descriptions relating to purchasing and technology.

Eric received a Bachelor of Science degree in Actuary Science and Statistics from the University of Nebraska at Kearney in December of 1993.

**First concert you attended:** Miami Sound Machine.  
**Last book you read:** The Last Juror by John Grisham.

## Security Event: October 5<sup>th</sup>

Intellicom has been asked to participate in the Microsoft Community Connections program and work jointly with the Kearney Area Chamber of Commerce to present a session on security to its membership. The session will be held at the Harmon Park Activity Center on October 5th at 8:30 am. Contact Shanna Schulte (SSchulte@kearneycoc.org) at the Kearney Chamber to register.



# Intellicom

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