



**AGA Austin Chapter
March 20, 2014 Luncheon**

Mac MacLeod talk about the pros and cons of cloud computing.

- Cloud services are provided for by a company through a computer interface to an end user.
- The provider's job is to provide the necessary physical security and information security to protect data as well as keep the services up and running.
- The pros of cloud computing include:
 - Time saved by outsourcing equipment and security
 - The cost saved by paying for a service instead of hiring employees
 - The resources needed to update technology
- The cons of cloud computing include:
 - Archived data, or data at rest, can become a target for hackers as it is unmonitored but necessary for a company's data retention policy
 - Dependent on cloud service provider for updates, maintenance, and fulfilling work order requests. The priority given to work order requests can depend on the level of premium service bought by the company.
 - Dependent on the cloud service provider for providing adequate physical security to protect servers, and meeting industry requirements for information security.
 - There is a limited control of data as end users do not know exactly where their data is located.

About the Speakers:

Mac MacLeod has been in IT for over thirty years, teaches in the master's program at St. Edwards University, teaches IT classes for Austin Community College, and is a certified white hat hacker.

Luncheon Information:

- Luncheons are held on the second Thursday of each month at The Flying Saucer.
- AGA members and non-members are welcome to join us at luncheons and earn CPE credit.
- Lunch (and dessert) is provided with your registration.
- Payment options: Pay at the door or online at <http://www.agaustin.org/aga-austin-reg.html>.