

Computer Know How Series

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Syncing Cloud Resources – Thursday July 12th 2018 @ 2pm

<http://www.aehost.net/morpd> or <http://www.morpd.com>

- 1) Topic of the Day
 - a. **Syncing Cloud Resources** – How to use “The Cloud” to sync your online resources.
- 2) Previous Cloud Service discussions
 - a. We have covered Cloud Services in our October 13th 2016 presentation – Handout available on website <http://www.aehost.net/morpd>.
- 3) What are the different types of cloud computing services?
 - a. Cloud computing types are service deployment models that let you choose the level of control over your information and types of services you need to provide. There are three main types of cloud computing services, sometimes called the cloud computing stack because they build on top of one another.
 - b. The first cloud computing type is **infrastructure-as-a-service (IaaS)**, which is used for Internet-based access to storage and computing power. The most basic category of cloud computing types, IaaS lets you rent IT infrastructure - servers and virtual machines, storage, networks, and operating systems - from a cloud provider on a pay-as-you-go basis.
 - c. The second cloud computing type is **platform-as-a-service (PaaS)** that gives developers the tools to build and host web applications. PaaS is designed to give users access to the components they require to quickly develop and operate web or mobile applications over the Internet, without worrying about setting up or managing the underlying infrastructure of servers, storage, networks, and databases.
 - d. The third cloud computing type is **software-as-a-service (SaaS)** which is used for web-based applications. SaaS is a method for delivering software applications over the Internet where cloud providers host and manage the software applications making it easier to have the same application on all of your devices at once by accessing it in the cloud.
- 4) Email
 - a. IMAP (Internet Message Access Protocol) – Synchronize your email messages.
 - b. Microsoft Exchange/ActiveSync – Synchronize your Email/Contacts/Calendars/Notes/Tasks.
 - c. Webmail at any ISP (Internet Service Provider).
- 5) Websites – Sites that have web applications where you can create and modify data online.
 - a. Google Docs & Sheets or Microsoft Office 365 Web Apps are examples of Cloud Web Services.
- 6) Storage – Services that allow you to store your data in the Cloud.
 - a. Dropbox (www.dropbox.com), Microsoft OneDrive previously SkyDrive (www.onedrive.com) & Google Drive (drive.google.com) are examples of Cloud Storage.
- 7) Cloud Syncing Services and Smart Phone/Computer integration.
 - a. Apple iCloud – Mail/Contacts/Calendar/Drive/Notes/Reminders/Pages/Numbers/Keynote/etc.
 - b. Google Account – Gmail/Contacts/Calendar/Drive/Keep/Maps/Photos/Docs/Books/Assistant/etc.
- 8) Links and Resources.
 - a. Microsoft Azure - <https://azure.microsoft.com/en-us/overview/types-of-cloud-computing/>